

ANNUAL REPORT 2023 - 2024



INTRODUCTION

Respected chief guest Dr. N. V. Varghese, Distinguished Visiting Professor, Indian Institute of Technology (IIT), Bombay, Former Vice Chancellor, National University of Educational Planning and Administration, Founder Director, Centre for Policy Research in Higher Education (CPRHE/NIEPA), New Delhi, Sr. Lourdu Adaikalasamy, Provincial, Dr. Sr. Anne Xavier, Secretary and Sr. Lizzy George, Controller of Examinations, Reverend Sisters of the Cross, Sisters of other Congregations, Reverend Fathers and Brothers, Principals and staff of neighbouring colleges, distinguished guests, special invitees, parents, benefactors, media personnel, teaching and administrative staff and my dear students. It is my pleasure to welcome all gathered here for the 101st College Day celebrations.

It is my privilege to present a report of all the activities of the academic year 2023 – 2024.

I can do all things through Christ who strengthens me; Phil 4:13

Life, talents and education are gifts from God, given to us freely so that we may use it not only for our own benefit but also for the benefit of others and our nation.

Education is a life long experience of gaining updated knowledge and skills along with ethical values for holistic development of personality, with an open mind that is receptive to rediscovering and renewing knowledge inputs by unlearning and relearning as we travel down the road not taken.

This ongoing learning process can make all the difference in our attitude to life, people and the natural environment we live in. Such broad based open minded education can bring about transformation of the heart and welcome real life based intellectual ambience for a better eco social tomorrow for the next generation.

Education which is life time achievement is a never ending process of growth, change, transformation and accomplishments. Education which is student centric and technology based aims at bringing to the foreground new capabilities of students honing their creative and critical thinking that focuses on innovation and competition – a dire need in the present educational scenario, to solve real time problems.

The last academic year was spent to review, revive and relive the golden past in the changing and challenging present. After such a grand centennial celebration, follows great expectations.

As we begin the new academic year after the magnificent milestone achieved, it is essential for us to move onwards and upwards in the educational mission of committed service to the cause of women's education and empowerment, entrusted to us to provide value based and life based quality education to young students who strive with a thirst for knowledge and work to excel in life. In Holy Cross College, education which heralds a new horizon focuses on 3 Cs, Competence, Character and Compassion.

To quote Mark Twain "Education does not mean teaching people to know what they do not know, it means teaching them to behave as they do not behave. In the constantly changing and evolving educational scenario,

through education which focuses on academic excellence, by undertaking knowledge research, we can strengthen students potential and build industry ready individuals through industry collaborations.

We can provide more dynamic and inclusive learning ambience that includes digital learning platforms in the curriculum and utilize updated technology for improving administrative efficiency as well.

A healthy enriching academic ambience facilitates the development of students as environmentally conscious students, as entrepreneurs and fosters innovation and practical skill development to undertake real time problems and find solutions that will have a positive social impact.

Education should highlight the innovative ideas and strategies that embrace technology for research and strengthen academia industry links for internship opportunities that can serve as a launch pad for job placement.

Holy Cross College provides a vibrant teaching learning environment to empower students with leadership qualities. Similarly staff are encouraged to show case their research potential and achievements for which they are recognized and receive awards.

For the academic year 2023-2024 classes began for II UG & III UG students and II PG students on 19th June 2023 and for I UG & I PG students classes commenced on 21st June 2023.

WELCOME FOR I UG & I PG STUDENTS

The general assembly for the freshers was held on 21st June, 2023. The topic for the day was **dreams and aspirations**. The event began with a prayer followed by the welcome address which was delivered by Ms. Pushpa Sarona, Clinical Supervisor of Audiology and Speech Language Pathology. A video on the achievements and history of the college was displayed for the parents and freshers.

The dignitaries for the event included the Secretary of Holy Cross College, Rev. Sr. Dr. Anne Xavier; Principal of Holy Cross College, Rev. Sr. Dr. Isabella Rajakumari, and the Chief Guest Dr. Ruckmani, Centre for Excellence in Nano bio-Translational Research, Professor, Department of Pharmaceutical Technology, University College of Engineering, Anna University, Tiruchirappalli, Tamilnadu.

The Secretary presented a memento to the Chief Guest. She addressed the freshers on the importance of health and wealth and encouraged the students to create their own identity. She guided the students to develop the habit of positive thinking and strengthen their will power.

The Principal explained the hidden meaning behind the emblem of HCC. “H” for holistic and integrated education, “C” for cutting edge technology and “C” for character formation and compassion.

The freshers were given instructions about the academic curriculum by the Dean of Physical Sciences, Dr. Inigomary Rita, Assistant Professor of Physics. Rules and Regulations that need to be followed by the students were elaborated by the Dean of Student Affairs, Dr. Ruby Merlin, Assistant Professor of English. Information regarding the service oriented courses offered by the college was given by the Dean of Extension, Dr. Fouzia Kousar, Assistant Professor of Economics, who pointed out the need for service related courses like “RESCAPES”, which revolved around social enrichment and environmental sustainability. The research resources and books available in the college library were briefed by Dr. Senthamilselvi A, Assistant Professor and HoD of Library and Information Science.

An overview on the bridge course was given by Dean of International Affairs and Co-ordinator of Language Lab, Dr. Mary Jayanthi M, Associate Professor of English. The event came to an end with the vote of thanks which was delivered by Dr. Revathi, Assistant Professor and HoD of Computer Science.

MASS OF THE HOLY SPIRIT

The Mass of the Holy Spirit, held on 30th June 2023, at the college chapel was a momentous occasion, marking an inaugural blessing on the new academic year. Rev. Fr. Paul Raj, the Rector of St. Joseph’s College community, was the main celebrant, joined by Rev. Fr. Leo and Rev. Fr. Stephen as co-celebrants.

The Mass commenced at 8:30 am with a poignant introduction, emphasizing the significance of the occasion. Symbolic offerings representing various departments were presented to the Lord, drawing parallels with different saints, aligning each department's aspirations with the spiritual essence of revered figures.

The main celebrant, Rev. Fr. Paul Raj, delivered a powerful sermon that resonated in the minds of the attendees. His words were impactful, inspiring, and served as a conduit for blessings from the divine. Through heartfelt prayers, the Mass culminated in a collective sense of spiritual fulfillment and reverence.

At the end of the mass, the Principal, Dr. Sr. Isabella Rajakumari, surrendered the institution into the hands of God, seeking his blessings and protection, through the consecration of the institution to the sacred heart of Jesus.

STAFF ORIENTATION

The Management of Holy Cross College organized two-day staff orientation program for the academic year 2023-2024 on 14th and 15th June 2023. It was held in our Lady's Hall. The first day orientation program commenced with an inspiring prayer service by Dr.I.Antonitte Vinoline and Dr.J.Merline Vinotha from the Department of Mathematics, Holy Cross College, Tiruchirappalli.

Mother Superior, Rev. Sr. Lilly Mary David introduced the new Principal Rev. Sr. Dr. Isabella Rajakumari who took charge from this academic year. Rev.Sr. Dr. Anne Xavier, the Secretary of Holy Cross College, Tiruchirappalli, welcomed the new Principal Rev. Dr. Sr. Isabella Rajakumari, with a bouquet.

"A bouquet of flowers is our way of expressing our gratitude and respect". Sister Principal welcomed the new Dean of Research, Dr. W. Ritha, Asst. Prof. of Mathematics and thanked the former Dean of Research, Dr. Swarnakumari, Asso. Prof. of Rehabilitation Science, with bouquets of flowers.

The session began with the welcome address given by Dr.M. Mary Mejrullo Merlin, HoD of Mathematics.Dr. F. Sagayaraj Francis, Professor, Department of Computer Science and Engineering, Head, Department of Management Studies, Puducherry was the Resource Person for the orientation program.

He delivered a speech on "Changing and Challenging Education Scenario in India". He enlightened the staff on the importance and development of Higher Education. According to him, teachers play an incredible role in world development, so every teacher should be aware of and work towards producing the significance of our future world and that change is the only permanent thing, so feel it.He explained the system for evaluating higher education between 2014 and 2020.

In his presentation, he explained the differences between Bloom's Taxonomy and Outcome-Based Education, since both are two different frameworks with two different goals.

As a result of attending the session, all staff gained a better understanding of Bloom's Taxonomy and Outcome-Based Education.After the vote of thanks given by Ms.Jone Jayashree, Asst. Prof. of Mathematics, the meeting came to an end.

The second day of the orientation for staff was held on 15th June 2023 at 9.30 a. m in Our Lady's Hall. Our Secretary, Dr. (Sr). Anne Xavier and the Principal Dr. (Sr.) Isabella Rajakumari were present. The orientation started with a prayer. Ms. Benita, Assistant Professor of English delivered the Welcome Address.

The chief guest of the morning session Dr. Joseph Durai Raj, Professor of English, Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul addressed the gathering. He gave a detailed lecture on Disciplinary, Interdisciplinary, Multidisciplinary and Trans-disciplinary aspects for integrated research. He insisted that either the syllabus or the students must do interdisciplinary projects or courses for the improvement of collaborative learning. The staff members dispersed for a short break.

In the second session, Prof. Joseph Durai Raj enlightened the staff members on academic integrity and research ethics. He listed 25 ways in which the researchers are committing plagiarism and suggested methods to promote academic integrity. The morning session ended at 1.00 p.m with the Vote of Thanks proposed by Dr. Eileen Brisha, Assistant Professor of English.

The afternoon session commenced with the prayer song followed by the welcome address delivered by Dr. V. Priya, Assistant Professor of Chemistry. The resource person for the afternoon session was Dr. Gnanakumar, Head, Department of Physical Chemistry and Additional Coordinator of RUSA – 2.0, Madurai Kamaraj University, Madurai. He gave an enlightening talk on the topic **“Intricacies and their solutions for advancing the innovative technology research initiatives”**.

He emphasized the importance of environmentally benign energy devices and their applications. He clearly explained innovation management and how to convert basic research into applied research with the help of fuel cells. He also provided insight into the usage of updated technology in research and evolution of innovative technologies. He briefed them on the various funding agencies available for research. The programme ended with the vote of thanks proposed by Dr. M. Stella Bharathy, Assistant Professor of Chemistry.

IQAC of Holy Cross College (Autonomous) Trichy-2 organized a staff orientation programme on the topic “Resilience” on 24th August 2023 from 9 am to 12:30 pm in Our Lady’s Hall. The orientation started with the prayer service. Dr. I. Helen Diana, Assistant Professor of Botany welcomed and introduced the resource person, Dr. Antony DSouza, President of DNV Americas, based in Houston, Texas.

He started his lecture by playing the videos that are highlighting the process and successful outcome of adapting to the difficult situations and challenging life experiences especially through mental, emotional, behavioral flexibility and adjustment to external and internal demands. He enlightened the staff on the importance of resilience, regulating emotions and expressing feelings in appropriate ways. He also focused on viewing challenge as the key to success, as it changes our attitude and the way to respond to difficult situations. Finally he concluded that “Your, mine, our resilience is a combination of well being and motivational factors”. The programme came to an end with the vote of thanks by Dr. R. Gnana Deepa Ruby, Assistant Professor of Botany. More than 150 faculty members actively participated and benefited by the orientation, that was useful for the better performance during the hard circumstances.

ORIENTATION PROGRAM FOR NEW STAFF

On 8th September 2023, the IQAC Coordinator, along with the Academic Deans, organized an orientation program for the newly recruited staff. The orientation program began with a prayer, followed by the welcome address by Dr. Horne Iona Averal, IQAC Coordinator, who welcomed all the Deans and Teachers.

The first session was conducted by Dr. Joicey P. Manickam, Dean of Rehabilitation and Behavioral Sciences, who provided an orientation on Revised Bloom’s Taxonomy and action verbs. This session also highlighted the different levels of cognition and included examples of how to frame questions using the verbs in the six levels of cognition.

The second session was led by Dr. Margaret Suganthi, Dean of Media Studies and Fashion Design, who discussed various dimensions in framing questions using RBT and emphasized common mistakes to be avoided while framing questions.

The third session was conducted by Dr. Inigomary Rita, Dean of Physical Sciences, who provided guidance on methodologies for creating question banks and question papers. The session also covered the organization of questions into sections and provided an understanding of the letters and numbers used in subject codes.

The fourth session was facilitated by Dr. Shanthi, Dean of Life Sciences, who focused on Program Outcomes, Course Outcomes, and the calculation of CO attainment levels.

The final session was handled by Dr. Leena, Dean of Mathematical and Computation Sciences. This session highlighted the importance of formatting a question paper and offered solutions to common mistakes made by teachers.

At the end of the orientation program, a discussion platform was created, and all the teachers actively participated in clarifying their doubts.

A Faculty Development Programme was organized by the Management of the College for staff with less than 5 years of teaching experience on 29th of September 2023. The guest speaker of the day was Rev. Fr. V. Joseph Xavier SJ, Executive Director, St. Joseph's College Tiruchirappalli.

The first session was on the topic, "Students and Parents – Problems and Possible Solutions." Fr. Joseph enlightened the faculty on how students should be the focus of any educational institution that seeks to create a new world order by educating it's young minds. Fr. Joseph stressed on the importance of understanding and compassion on the part of the parents and teachers, to ensure a student's holistic development.

ORIENTATION FOR STUDENT COUNCIL MEMBERS

Leadership Training For Student Council Members

28 council members of our college attended the "Leadership training program" organized by Joseph Institute of Management, Trichy on 23rd June 2023, from 9:00 am - 4:00 pm. The first session was on "Ice-breaking and basic communication by Ms.Sahaya Restina James, Assistant Professor, JIM. Madam spoke about the communication skills that every leader should develop and the quality of communication in every field.

The second session was by Dr.Suresh Assistant Professor (JIM) who spoke about how to set goals and which to choose as first priority. Goals-observe, prepare mind, commit and achieve. The third session was on Team Work. Dr. Albin D Robert Lawrence, Assistant Professor, JIM spoke about the importance of teamwork. He stressed that being a leader one must be assertive not aggressive; everything was clearly explained by sir.

The importance of teamwork was made more practical through activities. The fourth session was handled by Dr. J Michael sammanasu, Assistant Professor, JIM, who explained about being a leader, through activities. The next session was on Stress Management handled by Dr.Nishathundiyl, Assistant Professor, JIM. The session was about how to relax oneself without being stressed and the importance of Yoga, meditation and to be happy always.

A session on creativity and digital skills was led by Dr. Murali, Assistant Professor, JIM. He trained how to create a LinkedIn website and its benefits in all aspects. Being professional people they spend time and share all their details in LinkedIn, it is safe to use. The last session was on leadership skills handled by Rev. Dr. P. Paulraj, Director, JIM. Father explained the importance of leadership and difference between boss and leader. On the whole the one day training was a very informative, enriching and enlightening one for the student leaders of Holy Cross College, Trichy.

Administrative Changes

Challenging Changes

This year there were several progressive changes in the academic positions,

Dr. Sr. Rajakumari. P, Asst. Prof. of History assumed office as Principal and Dr. Sr. Judy Gomez, Asst. Prof. of English took charge as Vice Principal

Dr. W. Ritha, Asso. Prof. of Mathematics was appointed as Dean of Research

Change in Headship in some departments:

The following staff took charge as HoDs,

1. Dr. Rexline. E, Asst. Prof. of Business Administration-HoD of Business Administration
2. Dr. Mary Sandra Quintal, Asst. Prof. of English - HoD of English
3. Dr. Senthil Priya. P, Asst. Prof. of Fashion and Costume Designing - HoD of Fashion and Costume Designing
4. Dr. Theresa Rosetti, Asst. Prof. of History - HoD of History

5. Dr. Metilda Rajakumari D. F., Asst. Prof. of Visual Communication - HoD of Visual Communication
 Dr. Prisheela was appointed as the Co-ordinator of Women's Studies Centre
 Dr. Sr. Fabiana Jacintha Mary. M, Asst. Prof. Mathematics was appointed as the Co-ordinator of AICUF

INFRASTRUCTURE

The required infrastructure facilities required for up-skilling of staff and students for better academic and administrative functioning were purchased during this year.

Some of the facilities added were:

- ❖ Each department was provided with LCD Projector mounted with all facilities.
- ❖ Internet Connection Lease Line was upgraded to 500 mbps.
- ❖ Networking for 76 systems in the Computer Lab and Optical Fibre Cable.
- ❖ The college ground was cleaned, raised and tiled for car parking for staff.
- ❖ Sr. Fabiana square for multipurpose was set up in front of the History Department.
- ❖ Cafeteria for students was set up.
- ❖ A canal was built around the basketball court to collect the stagnant rain water and channelize it.
- ❖ A laboratory was setup for the students of Psychology department on 4th March 2024. It was named as Sr. Grace laboratory, as an honour to sister, who was one of the first NSS officer appointed in 1975.
- ❖ Sr. Loretta Fashion and Boutique was set up with Limraz Academy on 8th March 2024 to develop the entrepreneurial skills of students in the trending and upcoming fashion, the need of the present times. This would enable students excel as modern fashion designers and designing entrepreneurs.
- ❖ Sr. Electa Math Academy was installed on 28th February 2024 for Mathematics Coaching for Competitive Examinations, RRB/Banking/TNPSC/PSC/any other (Preliminary and Advanced levels).

Major Equipments Purchased

| Sl. No | Particulars | No. of item | Departmen |
|--------|---|-------------|--|
| 1 | New UPS Battery | 18 | Physics |
| 2 | 18 W Solar Semi Integrated Street Light | 3 | College Campus |
| 3 | 33 KV - New Solar Power Plant | 1 | Mother Sophy's Block |
| 4 | 10 KV New Solar Power Plant | 1 | Rehab Department |
| 5 | Air Conditioner | 3 | Our Lady's Hall |
| 6 | New Camera | 1 | HCC IIC Room |
| 7 | 200 W LED Flood Light | 1 | Common |
| 8 | New Motor for Water Pump | 1 | Ground |
| 9 | Battery | 32 | Instrument Lab |
| 10 | New Oil Motor | 1 | Ground |
| 11 | New Battery | 30 | Mother Claudine Block (Comp. Sci. Dept.) |
| 12 | Pavor Block Work | | Mother Claudine Block Front Road Side |

| | | | |
|----|---|----|--|
| 13 | New Lab Construction Work | | Psychology Department |
| 14 | MEDRx Studio Set Included ARC Audio Meter | 1 | Audiology |
| 15 | Human Brain with Head Mode, Human EAR Model, Human Larynx Model Transparent Lung Model | 1 | Audiology |
| 16 | Probe, DD45 Head, Bone Vibrator AC Headband | 7 | Audiology |
| 17 | New Air Conditioner | 2 | Audiology |
| 18 | 6/12" Almirah | 5 | Psychology(2), Audiology(1), B.Com CA (1), Fashion Design (1) |
| 19 | GIMBAL Rotating Stand when using Camera | 1 | FM Studio |
| 20 | Vacuum Cleaner | 1 | HC IIC |
| 21 | Air Conditioner | 2 | Student Browzing Centre |
| 22 | Air Conditioner | 1 | Computer Science Department |
| 23 | Television | 1 | Blossom |
| 24 | HP Server | 3 | ERP |
| 25 | Lap Top | 2 | ERP |
| 26 | Fan | 8 | Class Rooms |
| 27 | HP Desk Top | 2 | Department |
| 28 | Refrigerator | 1 | Rapha Health Centre |
| 29 | Air Conditioner | 4 | Rapha Health Centre |
| 30 | Stabilizer | 3 | Rapha Health Centre |
| 31 | SEA GATE Hard Disk & Pen Drive | 3 | Computer Science Department |
| 32 | Nebulizer | 2 | Rapha Health Centre |
| 33 | CSS HCN 101 Office Chair | 1 | Rapha Health Centre |
| 34 | Doctor Table | 1 | Rapha Health Centre |
| 35 | Patient Revolving Stool | 1 | Rapha Health Centre |
| 35 | Air Conditioner | 10 | MCA (3) Fashion Designing – (3) Library (3), Visitor (1) |
| 36 | Printer | 1 | Rapha Health Centre |
| 37 | Projector | 1 | Regina Hall |
| 38 | Projector | 1 | Mother Sophy's Hall |
| 39 | Numeric 600kva UPS | 1 | Rapha Health Centre |
| 40 | New Intercom Speaker | 10 | Class Rooms |
| 41 | Smart Watch | 1 | HCIIC |
| 42 | Ceiling Fan | 2 | Class Rooms |
| 43 | LED Light | 6 | Class Rooms |
| 44 | Camera Focus Port | 5 | Deans Room, Tamil Department Secretary Room |
| 45 | Refrigerator | 2 | Chemistry Department |
| 46 | Computers | 76 | E-Learning Hall |
| 47 | Projector | 29 | Class Rooms |
| 48 | Projector | 1 | Conference Hall |

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|----|-----------------------------|----|--------------------------------|
| 49 | Xerox Machine | 1 | Office |
| 50 | Ceiling Fan | 19 | Class Rooms |
| 51 | Office Chair Model 1027 | 1 | Principal Room |
| 52 | Xerox Machine | 1 | Rapha Health Centre |
| 53 | Camera | 1 | Chemistry Lab |
| 54 | Sofa Set & Dolfy Mesh Chair | 2 | Principal Room |
| 55 | Printer | 2 | Rehab Dept. (1) Deans Room (1) |
| 56 | Lap Top | 1 | Principal Room |
| 57 | LazerJet Printer | 1 | Deans Room |
| 58 | Projector | 1 | Commerce |
| 59 | Printer | 3 | Office |
| 60 | 4 x 3 Book Shelf | 1 | Secretary Room |
| 61 | Lazer Projector and Screen | 1 | Our Lady's Hall |
| 62 | Camera Main Recorder | 1 | Office |
| 63 | New Software | 1 | ERP |
| 64 | Canon LaserJet Printer | 1 | JD Office |
| 65 | Vivo V29 New Mobile | 1 | Office |
| 66 | Camera | 6 | Visitors Room & Principal Room |
| 67 | Wall Plywood Rack | 7 | Controller's Office |

COLLABORATIVE ENTERPRISE

The College has a highly skilled competent and motivated band of 299 teaching staff who serve as knowledge facilitators and character formators for the students entrusted to them. They mould and shape the students to hone competence, character and compassion and to become socially and morally responsible citizens. There are 132 non teaching staff who are a pillar of support to the college, staff and students by their dedication and willingness to help at all times. Totally 5583 students (4733 UG students, 808 PG students and 42 Ph.D. Research Scholars) are pursuing higher education in Holy Cross College.

RESEARCH

PH.D. AWARDED

STAFF

Congratulations to the following staff who were awarded Ph.D.

❖ Sr. Electa Math Aca

1. Dr. I. Diravia Gladina, Physical Directress

Thesis Title: "Efficacy of Aerobic Training and Aquatic Training on Selected Health Related Physical Fitness and Psychological Variables among Working Women".

2. Dr. S. Edel Josephine Rajakumari, Asst. Prof. of Computer Science

Thesis Title: "Enhanced Data Security Algorithms for Public Cloud Environment".

3. Dr. S. Suganya, Asst. Prof. of Psychology

Thesis Title: *“Impact of school and family environment on well being among adolescents”*.

4. Dr. Saraswathi. G, Asst. Prof. of English guided by Dr. Suganthi. K, Asst. Prof. of English
Thesis Title: *“Recreating the Lived Experience and Living Space in the Select Fiction of Dalit Literature in English”*.

RESEARCH SCHOLARS

Congratulations to the following research scholars who were awarded Ph.D., guided by our staff of various departments

1. Dr. S. J. Sureya, Research Scholar, guided by Dr. V. Josephine Lourdes De Rose, Asst. Prof. of Commerce
Thesis Title: *“An Inquiry into the Effectiveness of Cashless Transactions using Bharat Interface for Money in Tiruchirappalli Corporation”*
2. Dr. H. Asia Thabassoom, Research Scholar, guided by Dr. J. Felicita Florence, Asst. Prof. of Chemistry
Thesis Title: *“Electroless Deposition on Mild Steel using Lawsone Isolated from Lawsonia Inermis Linn. and its Corrosion Behaviour”*
3. Dr. A. Rosa Mystica, Research Scholar, guided by Dr. M. Mary Mejrullo Merlin, Asst. Prof. of Mathematics
Thesis Title: *“A Study on Intuitionistic Fuzzy Environment in Decision Making”*
4. Dr. Resmy Dominic, Research Scholar, guided by Dr. M. Mary Jayanthi, Asst. Prof. of English
Thesis Title: *“Indeterminism to Deterministic Perception: Exploration of Orderly Disorder in Select Works of Ian McEwan”*
5. Dr. A. Anitha Immaculate, Research Scholar, guided by Dr. J. Rosaline Vimala, Asst. Prof. of Chemistry
Thesis Title: *“Development and Validation of RP-HPLC Method for the Quantification of Selected Anti-Cancer Agents in Botswana Medicinal Plants”*
6. Dr. J. Arockia Theo, Research Scholar, guided by Dr. S. Rexlin Jeyakumari, Asst. Prof. of Mathematics
Thesis Title: *“A Study on Economic Production Quantity Model under Uncertainty”*
7. Dr. Lubna Suraiya Mohamed Hummer, Research Scholar, guided by Dr. Josephine Lourdes De Rose, Asst. Prof. of Commerce
Thesis Title: *“Socio Economic Empowerment of Transgender Entrepreneurs with Special Reference to Selected Municipal Corporations in Tamil Nadu State”*.
8. Dr. P. Selvi, Research Scholar, guided by Dr. W. Ritha, Asst. Prof. of Mathematics
Thesis Title: *“A study on Green Inventory Models”*
9. Dr. S. Vinotha, Research Scholar, guided by Dr. A. Leema Rose, Asso. Prof. of Chemistry
Thesis Title: *“Studies on Industrial Dye Degradation by Novel Oxidizing Agents: A Comparative Account”*.
10. Dr. A. Motcha Rakkini, Research Scholar, guided by Dr. J. Amala Infanta Joice, Asst. Prof. of Chemistry
Thesis Title: *“Studies on Lettuce Extracted Green Synthesized Titanium Dioxide Nanoparticles towards Photocatalytic and Biomedical Applications”*.
11. Dr. V. Priya Roseline, Research Scholar, guided by Dr. V. Priya, Asst. Prof. of Chemistry
Thesis Title: *“Biosynthesis of Copper Oxide Nano Particles from the Stem Extract of Sarcostemma Acidum-Characterisation and Pharmacological Applications”*.
12. Dr. Mangayarkarasi. P, Research Scholar, guided by Dr. M. Mary Jayanthi, Asst. Prof. of English

Thesis Title: “Search for Certainties in an Ephemeral World: a Study of Subaltern and Gendered Society in Indira Parthasarathy’s Select Works”

SET / NET passed

- ❖ Ms. Amala Deepa, Asst. Prof. of Computer Science, cleared UGC NET in December 2023.
- ❖ Ms. Jeba Synthia. D. M, Asst. Prof. of English, cleared UGC NET in June 2023.

Books published

Books were published by staff of various departments.

Dr.P.Vijayalakshmi, Asst. Prof. of Biotechnology & Bioinformatics published a book titled “Code and Cells: The synergy of Biotechnology and Bioinformatics” published by Scientific International Publishing home in January 2024. ISBN:978-93-61320156

Dr. S. Vasanthi, Asso. Prof. of Commerce published a book titled Back Water Tourism published by Jazym Publishers, Trichy – 23. ISBN: 9789391563981 in March 2024.

Dr. R. Marie Sheila, Asst. Prof. of Commerce, published the books,

- ❖ “Organisational Behaviour” published by Archers & Elevators Publishing House, Bangalore – 560090 in June 2023. ISBN No.978-93-94958-45-6.
- ❖ “Human Resource Management” published by Global Asan Research, Virudhunagar 626204 in November 2023. ISBN No.978-81-966782-0-3.
- ❖ “Strategic Management” published by Global Asan Research, Virudhunagar 626 204 in January 2024. ISBN No.978-81-966782-2-7.

Dr. J. Jenifer Mary, Asst. Prof. of Commerce, published a book titled “Neuromarketing- Marketing for Tomorrow” published by The Write Order, Nasadiya Technologies private limited, Bangalore. ISBN: 978-93-5776-937-2.

Dr. S. Philomina Mary, Asst. Prof. of Chemistry, published a book titled Food Adulteration, Home Care Products and Herbal Cosmetics (2023) published by Holy Cross Publishing House, Holy Cross College, Trichy in September 2023. ISBN no: 978-81-953014-7-8

Dr. G. Arockia Sahaya Sheela, Asst. Prof. of Data Science

- ❖ Business Intelligence Analytics and Data Science published by Alpha International Publication (AIP) in 2023, ISBN: 978-93-5762-087-1
- ❖ Python Programming Essentials published by Scholars’ Press in 2023, ISBN: 978-620-6-77064-0
- ❖ Innovations in Real-Time Machine Learning published by Scholars’ Press in 2024, ISBN: 978-620-6-76944-6
- ❖ R Programming Lab Manual published by Scholars’ Press in 2024, ISBN: 978-3-639-86334-5

Dr.S.B.Darsana, Assistant Professor of History published a book titled “Understanding Archaeological Sites of India (Book)” INTACH: New Delhi in January 2024. ISBN 978-81-96771-76-8.

Sr. G. Kulandai Mary and Dr. Rajathi D Modilal, Asst. Prof. of Zoology, published a book titled, “Spiritual Radical of Faith” published by HCC Publishing House in March 2024. ISBN: 978-81-96570-5-5

Dr.P.Anitha, Assistant Professor of Social Work published a book titled, “the Face of Girl child in India” published by Holy Cross Publication House. ISBN-978-81-965870-6-2

Ms. N. Kannammal, Ms. J. Magelin Mary, Ms. V. Amala Deepa, Ms. J. Mercy Rosary, Dr. S. Bhuvaneshwari, staff from the Department of Computer Science published a Book titled “Advanced Computing Technologies”,

published by Alpha International Publishers in March 2024. ISBN: 978-93-5762-297-4.

Dr. Saffina, Asst. Prof. of Commerce, published a book, "Organizational Behaviour", in March 2024 by Scientific International Publishing House, Pudukottai. ISBN: 978-93-6132-458-1.

Dr.B.Yasodha Jagadeeswari, Asst. Prof. of Economics published the books,

❖ "Environmental Sciences" ISBN: 979-88-5284-144-5, High Rise Books, Amazon Publishers, June 2023.

❖ "Fundamentals of Entrepreneurship", ISBN: 979-83-9831-670-4, High Rise Books, Amazon Publishers, June 2023.

CO-AUTHORS

Five staff from the Department of English were the co-authors for books published,

Dr. Ruby Merlin, Asst. Prof. of English Co-authored a short-story collection titled Thalayali in 2023 and Co-authored an anthology titled Anbullain 2024 published by Pustaka-Mantri, Residency, Bengaluru. ISBN: 978-81-19556-65-6.

Ms. Deerkalakshmi. V. S, Asst. Prof. of English edited and compiled the anthologies titled Happiness in Togetherness and Creation of Scripts in 2023.

Dr. S. I. Rosy Lydia, Asst. Prof. of English Co-authored an anthology titled The Book of Miracles in 2024.

Ms. Jayapriya Durga. M R, Asst. Prof. of English Co-authored a short-story collection titled What Influenced you? in 2023.

Ms. M. Maria Merline, Asst. Prof. of English Co-authored an anthology titled Happiness in Togetherness in 2023.

Dr. L. Cathrine, Asst. Prof. of Chemistry was a book editor for the book titled Phytochemical and pharmacological studies on antidiabetic compounds from *Andrographis echioide* published by Holy Cross Publishing House.

Book Chapters Published

Book chapters were published by staff of various departments.

Dr. Rosaline Vimala, Stella Bharathy.M, Agila.A, Margret Sheela.S and Vimala.S, Asst. Profs. of Chemistry published the chapter,Phyto synthesis of Zinc Oxide Nanoparticles Mediated by Flavonoid Fraction Extracted FromMeliaDubia Bark and Its Antioxidant, Anticancer and Photocatalytic Activity,Futuristic Trends in Chemical Material Sciences & Nano Technology, Iterative International Publisher IIP, ISBN No. 978-93-93502-80-3

Dr.S.Josephinol, Asst. Prof. of Biochemistrypublished the chapter, Analyzing an interaction of synthetic inhibitors with phospholipase through Insilco methods, in Physiology and Pathology, Editor: Sajalchakraborti, Volume :5, Page No: 243-253

Dr.S. Josephinol and Dr.G. Suguna Devi, Asst. Profs. of Biochemistrypublished the chapter, Laboratory Manual - Photochemistry, Analytical and Molecular Techniques.ISBN No:978-93-92225-76-5Publisher: Iyal Publication 2024.

Dr. R. Gomathi, Asst. Prof. of Biochemistrypublished the chapter, In vitro antidiabetic and antioxidant activities of aqueous and ethanolic extract of vitisvinifera seeds.Recent Advances in Pharmaceutical &Medical Sciences (Edition 1). ISBN 978-71-868796-1- 3, Page Number 161-172, Prime Publication, New Delhi, 2023.

Dr M Rajalakshmi, Dr P Vijayalakshmi, Dr. S Indu, Department of Biotechnology & Bioinformatics published the chapter, Biomedical applications of Nanobiosensors in cancer- recent advances and future prospects Nanosensors In Healthcare Diagnostics in 2024.

Dr.B.YasodhaJagadeeswari, Asst. Prof. of Economics published the chapters,

- ❖ “Digital Innovation and Transformation: The Digital Economy and Its Impact on Indian Economy”, Innovation and Sustainability in Business Development” ISBN: 978-93-83933-65-5, Edited by Hardeep Chahal, Isha Sharma, Saksham Books International, New Delhi. Pp52
- ❖ “The Effect of COVID-19 Pandemic on the Indian Economy: Some Reflections”, The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4.
- ❖ “COVID-19 and Its Impact on Environment”, The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, Published by Scientific International Publishing House (SIPH), June 2023, pp57-64.
- ❖ “Sustainability of Higher Education in India during Pandemic COVID-19”, The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, Published by Scientific International Publishing House (SIPH), June 2023, pp 99-112.
- ❖ “Impact of COVID-19 Pandemic on the Agriculture and Allied Sectors in India”, The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, Published by Scientific International Publishing House (SIPH), June 2023, pp 156-174.

Ms. Chamane Unus Rodrigues, Asso. Prof. of Economics published the chapter, A Study on the Socio-Economic Conditions of Single Parent Families during COVID 19 in Therasalpuram of Tiruchirappalli District in edited book: The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, The PG and Research Department of Economics (School of Management Studies), Holy Cross College (Autonomous), Tiruchirappalli-620002, Published by Scientific International Publishing House (SIPH), June 2023, pp 184-198

Ms.M.Radhika, Asst. Prof. of Economics published the chapter, A study on impact of covid 19 on employment in India in edited book: The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, The PG and Research Department of Economics (School of Management Studies), Holy Cross College (Autonomous), Tiruchirappalli-620002, Published by Scientific International Publishing House (SIPH), June 2023, pp 184-198.

Dr.S.Thilaka, Asst. Prof. of Economics published the chapter, Impact of COVID 19 on Women Domestic Workers: A Case Study on the Socio-Economic Conditions from Tiruchirappalli Town in the edited book: The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, The PG and Research Department of Economics (School of Management Studies), Holy Cross College (Autonomous), Tiruchirappalli-620002, Published by Scientific International Publishing House (SIPH), June 2023, pp 184-198

Dr.R.Senthamizh Veena, Asst. Prof. of Economics published the chapter, Impact of COVID 19 Pandemic on the Tourism and Hospitality Sector in India in the edited book: The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, The PG and Research Department of Economics (School of Management Studies), Holy Cross College (Autonomous), Tiruchirappalli-620002, Published by Scientific International Publishing House (SIPH), June 2023, pp 184-198

Dr. Anbu Selvi, Asst. Prof. of Economics published the chapter, Impact of COVID 19 Pandemic on Street Vendors in Coimbatore District in the edited book: The Effect of COVID-19 Pandemic on Service Sector Sustainability and Growth, ISBN: 978-93-5757-389-4, The PG and Research Department of Economics (School of Management Studies), Holy Cross College (Autonomous), Tiruchirappalli-620002, Published by Scientific International Publishing House (SIPH), June 2023, pp 184-198

Dr Sujatha Ilangovan, **Asst. Prof. of Zoology** published the chapter, Nanochitosan for the production of more effective fish feed for aquaculture Next Generation Nanochitosan Applications in Animal Husbandry, Aquaculture and Food Conservation. Academic Press.(ELSEVIER) 2023, Pages 339-348

Dr. Mary Mejrullo Merlin, Asst. Prof. of Mathematics, published a book chapter titled “Authentic Leadership

and Organisational Commitment: a positive Psychology Perspective” in a Book titled as ‘Transdisciplinary Threads: Crafting the Future through Multi Disciplinary Research - Vol I, ISBN 978-93- 92917-84 -4, Infinity Publications, December 2023.

M. Rajathi D Modilal, Asst. Prof. of Zoology published a book chapter titled “Ecotoxicity analysis of Triclosan against *Moina macrocoa* a Zoolankton” for the Book “Futuristic Trends in Biotechnology” published by IIP book series in 2024.

DEVELOPMENT GRANT

Our college received 25, 00, 000/- as first installment in August 2023 under the capital head grant from DST under FIST programme.

In the academic year 2023-2024, our institution received a substantial grant of Rs. 25 lakhs from DST FIST, with a 50:50 (25 Lakhs by DST & 29.5 Lakhs by Holy Cross College) contribution model. Under this grant we purchased Raman Spectroscopy for Rs. 29,50,000 and we spent Rs. 25,00,000 for laboratory upgradation of science departments. This investment enhances our research capabilities and provides modern facilities for scientific exploration.

We appreciate DST FIST for their crucial support, positioning us at the forefront of scientific innovation. The initiatives undertaken are poised to elevate our standards of science education, fostering an environment conducive to advanced research and collaboration.

PROJECTS

Holy Cross Community Radio, CEMCA AND Ministry of Ayush

Project Date: May - 21 June, 2023

Holy Cross Community Radio was engaged by Commonwealth Educational Media Centre for Asia (CEMCA), the regional centre of Commonwealth of Learning (COL) in Asia and the Ministry of Ayush, New Delhi for carrying out an Information, Education and Communication (IEC) campaign to celebrate the: ‘International Yoga Day 2023’ (IYD2023) sponsored by the Ministry of Ayush, Govt. of India.

HCCR initiated campaign related activities in coordination with designated local Yoga centres approved by Ministry of Ayush and enrolled community members in Ministry of Ayush’s approved courses such as the Common Yoga Protocol and helped them complete the course.

As part of the campaign, HCCR Promoted IYD2023 campaign through Community Radio and other social media channels for mass enrolment and participation, organised yoga sessions involving community members to participate in IYD2023 in small gatherings at selected places in the vicinity of the CR station, Total Amount: **Rs. 42,000/-**

Holy Cross Community Radio, in partnership with IIT Bombay, will broadcast the ‘Science in Everyday Life’ radio drama series. As one of IIT Bombay’s identified broadcast partners, this collaboration, starting February 2024, aims to make science more accessible and engaging for our community listeners. Furthermore, Holy Cross Community Radio will actively participate in IIT Bombay’s research, focusing on assessing the impact of the radio series on rural school children.

Role of HCCR: Being an ambassador of Ministry of Ayush to promote Yoga at a large in promotion of Yoga.

Dr. Amala Infant Joice, Asst. Prof. of Chemistry received the project TNSCST- Young Scientist Fellowship Scheme (YSFS) – 2022-2023 Highly Active Azadirachtaindica, Curcuma longa and Ocimum basilicum decorated biobased green membranes for the viral free environment. The sanctioned amount is **Rs. 20000**. The project was sanctioned on 28th June 2023.

ACADEMIC VISITS

Visit from O.P Jindal Global University – Soniapet, Haryana – September 2023

The delegates from O.P Jindal Global University visited Holy Cross College on 23rd September 2023.

The team was led by Prof. Dr. Sanjeev P Sahni, founder and Principal Director and included Dr. Pulkit Khanna, Executive Dean, Jindal Institute of Behavioral Sciences and Dr. Finita Roy, Associate Professor and Head, Department of Rehabilitation Sciences.

The HCC team was led by the Principal Rev. Sr. Dr. Rajakumari P and also included the Secretary Rev. Sr. Dr. Anne Xavier, Dr. Mary Jayanthi, Dean of International Affairs, Dr. Turin Martina, Head & Department of Rehabilitation Science and Dr. Sr. Lourdu Mary, A, Assistant Professor of Rehabilitation Science.

Visit from Curtin University, Perth, Western Australia – October 2023

On 5th October 2023, Jamie Lynette Choo, Programme Manager, Global Mobility, along with Mr. Ramu, Liaison Officer for Curtin University visited Holy Cross College to meet the Principal Rev. Sr. Dr. Isabella Rajakumari for a review of the Curtin University cohort visit to the Rehabilitation Science Department in July 2023. It was discussed that the cohort of students from Curtin University benefitted and found the hands on training engaging and useful. Ms. Jamie also suggested that a short orientation on cultural adaptation would be useful if given during the first week of the visit. An orientation with the primary focus on gender culture was also suggested. It was also shared that the next cohort of students from Curtin University could lead certain sessions in both Blossoms Opportunity School and NEST and they also expressed that they benefitted a lot from the assessments that they were exposed to.

The Principal suggested that Holy Cross College would be interested to get into an institutional MoU wherein both the institutions can find areas of strength, sharing and collaboration of expertise that could benefit larger number of students. It was discussed that the students can also be given exposure in the cultural and regional history when they attend the internship here and look forward for wider collaboration. It was also suggested that Curtin University could explore the HCICT for student engagement in entrepreneurship. wherein students from Holy Cross College can also visit Curtin University to strengthen areas.

The HCC team who were part of the discussion included Dr. Turin Martina, A, Head of the Department of Rehabilitation Science, Dr. M. Mary Jayanthi, Dean of International Affairs, Dr. Morris Princey, J, Vice-Principal and Ms. Evangeline Vanmathi, M, Assistant Professor, Department of Rehabilitation Science.

General (Triennial) Inspection Commission

On 17th October 2023, the General (Triennial) Inspection Commission convened at Holy Cross College (Autonomous) in Tiruchirappalli-2.

The commission was composed of the following experts:

- ❖ Dr. S. Sekar, Principal of Meenaakshi Ramasamy Arts & Science College, Thathanur, who served as the Chairman.
- ❖ Dr. S. Senthilnathan, a Professor in the Department of Educational Technology at Bharathidasan University, Khajamalai Campus, as a Member.
- ❖ Dr. A. Ilangovan, a Professor in the Department of Chemistry at Bharathidasan University, also a Member.
- ❖ Mr. R. Nandakumar, Section Officer in the Registrar's Office (SC/ST Cell) at Bharathidasan University, as an administrative staff.

The program commenced with a prayer, followed by the welcome address by Dr. Sr. Isabella Rajakumari P. Principal of Holy Cross College (Autonomous) Tiruchirappalli-2. The IQAC Coordinator presented data spanning the period from 2016 to the current year 2023. The RESCAPES coordinator explained the activities conducted in the adopted villages in Manachanallur, Tiruchirappalli.

The commission members then toured various departments and facilities, with a particular emphasis on the college's well-established infrastructure. These included the Holy Cross College Media House, Language Lab, Herbal Garden, Mushroom Cultivation Centre, Rapha Heal @10 Health Centre, Common Instrumentation Centre, Bioinformatics Centre, Holy Cross Blossoms Special School, Occupational Therapy Centre, HCIICT, Gym, Sports Facilities and the Central Library of the College.

The inspection came to an end and the members expressed their appreciation for the hard work and dedication of the staff, particularly highlighting the excellence of the college infrastructure.

Achievements /Awards /Ventures

College Special Achievements

National Institutional Ranking Framework (NIRF) - Holy Cross College received 40th Rank in the National Institutional Ranking Framework, by MHRD, on 5th June 2023.

Holy Cross College received the award for the **Best Local Chapter** and "**Best Arts and Science College**" category for the SWAYAM-NPTEL exams conducted from January to April.

Our College received the NPTEL-SWAYAM **Local Chapter Star Award** for the period July to December 2023, on 20th January 2024. HCC has maintained its excellence in the NPTEL-SWAYAM Examination placed among the top 100 Colleges for 7 consecutive semesters.

Holy Cross Innovation and Incubation Council, Trichy (HCIICT): Holy Cross Innovation and Incubation Council, Trichy (HCIICT)* won the ***Best Creative Poster Award*** for Institution's Innovation and Entrepreneurship Achievements in the ***IIC Regional Meet 2024***, organized by ***Ministry of Education's Innovation Cell, AICTE, New Delhi*** at Francis Xavier Engineering College, Tirunelveli on 24th January 2024, in which ***120 Institutions participated***.

Holy Cross Community Radio received the award, in the category, **Community Radio of the year** on 13th February 2024 from OUTREACH International Radio Fair, Bhubaneswar, Odisha.

Holy Cross College received the Certificate of Appreciation for participation in Guinness Record for one crore palm seed plantation at Vedharanyam, Nagai District, given by Tamil Nadu Palm Tree Worker Welfare Association, Ministry for Environment and Climate change, Government of Tamil Nadu, Chennai, on 16th October 2023.

*Our college has been awarded the prestigious *4 Star Rating* with the *score of 86.06/100* and a total reward points of *175.15* from the Ministry of Education's Innovation Cell and AICTE in New Delhi for outstanding performance in innovation and entrepreneurship during the *IIC Calendar year from September 2022 to August 2023*. Our College is receiving the highest Star Rating in the National Level for the Fourth Consecutive Year. This places us among the top 142 institutions out of 3426 institutes which includes Universities, Technical/Nontechnical Institutions in the National Level. Notably our Institution has been chosen as a Mentor Institute for the third consecutive year, a distinction shared with only 122 colleges Nationwide.*

The **Students Exnora Club** of our College feels proud to share the astounding success in winning and receiving the prestigious awards of

1. Best Shining Students Exnora 2021
2. Best Leader Creator Students Exnora 2022
3. Silver Jubilee Institution - 25+ Years Students' Exnora 2023.

It is presented to our College in appreciation to the HCC Exnora Club for its unwavering commitment to environmental sustainability and community welfare. These awards were received from Dr. V. Selvam, Honourable Vice-Chancellor of the Bharathidasan University, Tiruchirappalli in a function held at Srimad Aandavan College on 10th January 2024.

Staff Awards/Achievements

Dr. Sr. P. Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli, received Best Principal Award on 13th August 2023. This certificate of Excellence was awarded to her in recognition of her outstanding contribution in Administration, by Knowledge Research Academy, Coimbatore, Tamil Nadu (An MSME Registered Organization), UDYAM – TN, at the International Award Ceremony on Star Achievers in Higher Educational Institution (SAHEI-2023).

Dr. Sr. Rajakumari. P, is appointed as chairman for Women Tournaments organized and Dr. Diravia Gladina, Directress of Physical Education, Holy Cross College is the Convener for Women Tournaments. After a long period of 20 years, Holy Cross College has been given the responsibility of conducting Inter-collegiate sports tournament for affiliated colleges of Bharathidasan Univeristy.

International Lion's Club presented **Gnana Sirpi Award** to Sr. A. Josephine Dolly Mole, Head Mistress, Special Educator, Holy Cross Blossoms Opportunity School for Special Children, for her dedicated service in teaching the special children for their development. This award was given on 1st September 2023 in commemoration of Dr. Radhakrishnan's birthday.

Dr.A.Senthamilselvi, Asst. Prof. of Library and Information Science received,

- ❖ Best NPTEL- SPOC Award, IIT, Chennai on 24th June 2023 and in January 2024
- ❖ Life Time Achievement Award Madras Library Association on 12th August 2023
- ❖ Recognition of outstanding contribution, Turnitin on 12th August 2023

Dr. Nagalakshmi, Asso. Prof. of Rehabilitation Science and Dr. Merlin Kokila, Asst. Prof. of Economics and NSS co-ordinator, received Dr. Joseph Gnanadickam Memorial Life time achievement award 2023 from Joseph Eye Hospital, Tiruchirappalli on 8th September 2023.

Dr. Merlin Kokila, Asst. Prof. of Economics and NSS co-ordinator, received

- ❖ Certificate of Appreciation for the participation in Guinness Record for one crore palm seed plantation from Tamil Nadu Palm Tree Worker Welfare Association, Government of Tamil Nadu on 12th October 2023.
- ❖ Certificate of Appreciation recognizing her outstanding service rendered beyond the call of Duty, by Gopaldaas Jewellers on 26th January 2024.

Ms. S. Mariena Kamala Brinda Noel, Asst. Prof. of English, was awarded the Certificate of Excellence in National Integration Awareness Programme. Now she is an official commissioned officer with the Lieutenant ranking.

Mrs. Shirley Deepak, Media Relations Officer, and Dr. Turin Martina, Head, PG and Research Department of Rehabilitation Science, Holy Cross College, Trichy, were honored with the Incredible Women Achievers' Award 2023 by Limraz Academy. This recognition was bestowed on the occasion of Limraz Academy's 25th Anniversary, celebrated on 27th December, 2023, at Morais Clarion, Trichy.

Dr.P.Anitha, Assistant Professor of Social Work, received Best Teacher Award from CADD Centre and Ekalavya Award from ICERT, University of Delhi.

Dr.B.Sathyabama, Assistant Professor of Social Work, received Best Faculty Award Acumen Foundation and Seva Academy

Dr. M. Stella Bharathy, Assistant Professor of Chemistry, received Academic Excellence Award – 2023, presented by Research Education Solutions in association with Institute of Management, Bhubaneswar, Odisha, on 14th October 2023.

Dr. M. Rajathi D Modilal Asst. Prof. of Zoology has been Awarded Certificate of Excellence in Reviewing articles for the journal, "**Journal of Advances in Medical and Pharmaceutical Sciences**" in recognition of outstanding contribution to the quality of the journal on 15th November 2023.

Ms. Sounderavalli, Care Taker of Blossoms Special School was awarded Best Employee Achiever, in the category of Multiple Disability. She received the award from Chief Minister of Tamil Nadu on 22nd January 2024. She was also honoured by the Collector of Trichy District.

Dr. F. JaneetaPriya, Assistant Professor of Chemistry, received Young Researcher Award 2023 from InSc Institute of Scholars on 6th July 2023.

Dr. K. Juliet Catherine Angel, Director - MCA & HCIICT - President, Dr. P. Revathi, Head of PG Department of -Computer Science & HCIICT-Vice President and Dr. Emima Jeronsia. J were selected as **Evaluators for Smart India Hackathon Junior** Edition 2023 by the Ministry of Education's Innovation Cell and AICTE, New Delhi. 551 ideas submitted by schools children teams under both hardware and software category were evaluated.

Dr. K. Juliet Catherine Angel, Director - MCA & HCIICT - President, Dr. P. Revathi, Head of PG and Research Department of Computer Science & HCIICT - Vice President and Dr. J. Emima Jeronsia, Assistant Professor of Physics & HCIICT - Convener were selected as Evaluators for **the School Innovation Contest** of Innovation Cell and Department of School Education and Literacy, by the Ministry of Education's Innovation Cell and AICTE, New Delhi. 551 ideas submitted by school children belonging to the Hardware and Software Edition were Evaluated and shortlisted for the Grand Finale of the academic year 2023-2024.

All the 22 staff of the department of Tamil received Kavi Mughil Award from Tamil Amudhu Arakkattalai, Trichy, on 11th December 2023

Dr. Jasintha Rani . A, Asst. Prof. of Tamil received Sirantha Orunkinaippaalar Virudhu from Ulagathamil Aaraitchi Maanaadu Indiakilai, Chennai, on 12th January 2024

Eight Asst. Profs. of Tamil, Dr. Prema . M, Dr. Sujatha . K, Dr. Elizabeth Rani. G, Dr. Prema, Latha .V, Dr. Anu Lakshmi .S, Dr. Arumbu. M, Dr. Kowsalya .S and Dr. T. Padma received Bharathi Kavi Sudar Award from Mahakavi Bharathiyar Gnala Tamil Kalaikalagam, Thiruvalluvar Ulaga Sadhanaiyaalargal Amaippu, Yogi Pathippagam, Puduchery on 24th January 2024.

Five Asst. Profs. of Tamil, Dr. Prema . M, Dr. Sharmi .A, Dr. Sujatha . K, Dr. Elizabeth Rani. G and Dr. D. Neela Devi received Nalam Valar Nallasiriyar from Tamil Mudhuarakkattalai, Ariyalur on 5th November 2023

Four Asst. Profs. of Tamil, Dr. Prema . M, Dr. Sujatha . K, Dr. Nancy. S and Dr. D. Neela Devi received Vingnana Vithu Award from Tamil Amudhuarakkattalai, Ariyalur on 15th July 2023.

Dr. Sharmi.A, Asst. Prof. of Tamil received Abdul Kalam Viruthu from Thamizh Thaaai Foundation, Chennai on 15th October 2023.

Dr. Sharmi.A and Dr. Babithra. R, Asst. Profs. of Tamil received Mahakavi Virudhu From Tamilthai Foundation, on 11th December 2023

Dr. Imaculate. B, Asst. Prof. of Tamil received Thesathin Oli Sudar from Kalki Arakkattalai, Salem on 5th September 2023 and Engal Aasaan Virudhu from Pasumai Vasal Foundation, Dindigul on 15th Feb 2024

Dr. Kowsalya .S, Asst. Prof. of Tamil received Kavi Thilagam Award from Tamil Amudhuarakkattalai, Ariyalur on 15th July 2023 and Sirantha Perasiriyar Award from Thamizh Thaaai Foundation, Chennai on 8th September 2023

Dr. D. Neela Devi, Asst. Prof. of Tamil received Kavi Thendral Virudhu from Ulagatamil Kavingargal Kalai Ilakkiya Sangam, Chennai on 6th Jan 2024 and Thiruvallur Virudhu from Tamil Amudhu Arakkattalai, Ariyalur on 8th January 2024.

Ms. Deerkalakshmi V S, Asst. Prof. of English received the best Compiler Award for launching the anthology titled Happiness in Togetherness within 10 days from Suvithi Publication House.

Dr. J. Britto Jenobia, Asst. Prof. of English received the Best Teacher Award 2023 on 2nd October 2023 One of the finest educators in English Language and Literature.

Ms. Saraswathi. G, Asst. Prof. of English received the Best Teacher Co-ordinator Award at the intercollegiate competition – Muses'24, held at Jamal Mohamed College, Trichy

P. Christina Ruby Stella, Asst. Prof. of Chemistry, who made maximum use of the library during the academic year 2023-2024 was awarded prize.

Dr. L. Cathrine, Assistant Professor of Chemistry, received Best Paper Award in the International Conferences held at Holy Cross College, Trichy and at Cauvery College in January and March 2024 respectively.

Dr. L. Cathrine, Dr. Felicita Florence, Dr. Kanmani and Dr. S. Philomina Mary, Asst. Profs. of Chemistry, received the A P J Abdul Kalam Award 2024, for Outstanding Researchers by the Association of Researchers and Academicians, India (ARAI) in March 2024.

Dr. J. Rosaline Vimala. S, Assistant Professor of Chemistry, received the Ramanujan Award 2024 for Outstanding Scientist-ARAI on 6th March 2024.

Dr. Sr. Lourdu Mary, Asst. Prof. of Rehabilitation Science, received Women Achiever Award from Joseph Eye Hospital, Bharathidasan University NSS Cell in association with Rotary Club of Tiruchirappalli Butterflies, on 7th March 2024 in recognition of her valuable contributions/dedicated service/commendable achievements in various fields.

Dr. Darsana, Asst. Prof. of History, was awarded Dr. Sr. Georgia Memorial Prize for her outstanding achievement in Research, Publication and Project Proposal Writing.

Ms. Carmelete Silvia, HRD Co-ordinator received Shero of the year Award, from Dindigul district HR foundation (DDHRF) in the category of Inspiring Working Women on 9th March 2024.

Dr. Mary Mejrullo Merlin, Asst. Prof. of Mathematics received an award, as “An Inspiring Math Teacher in Tamil Nadu” from National Fame Education Awards, New Delhi, for her teaching proficiency on 15th March 2024.

Dr. Sr. Dona Award for Best Researcher

Dr. Yasodha Jegadeeswari, Asst. Prof. of Economics received Sr. Dona Award for Best Researcher and Dr. A. Senthamil Selvi, Asst. Prof. of Library & Information Science received the special recognition for Research (for Arts).

Dr. Arockia Sagaya Sheela, Asst. Prof. of Data Science received Sr. Dona Award for Best Researcher and Dr. Rosalin Vimala, Asst. Prof. of Chemistry received the special recognition for Research (for Science).

Two Ph.D. Research Scholars, Ms. R. Saarumathi (Mathematics) guided by Dr. W. Ritha, Asst. Prof. of Mathematics received Sr. Dona Award and Ms. Mary Deena (Physics), guided by Dr. Philominal, Asst. Prof. of Physics received the special recognition award for Research (for Science).

Two Ph.D. Research Scholars, Mr. Rayees Zahoor Shah (Rehabilitation Science) guided by Dr. P. Swarnakumari, Asso. Prof. of Rehabilitation Science received Sr. Dona Award and Ms. Jaya Priya Durga (English), guided by Dr. Suganthi. K, Asst. Prof. of English received the special recognition award for Research (for Arts).

Patent/Copyright/ Trademark Details

Patents Filed

The Complete Specification was received for 3 patents in June and September 2023 respectively, filed by Dr.S.Jenny Angel, Assistant Professor of Biochemistry and Dr. A. K. Umera Begam, Head & Assistant Professor of Biochemistry for “A Device for the filtering of Water” and by Dr. J. Felcita Florence, Assistant Professor, PG & Research Department of Chemistry & Ms. Asia Thabassoom, Research Scholar for “A Formulation for Facilitating Depositing of Amalgamations onto a Backbone”.

Three patents with the titles **A Formulation for the Treatment of Vitiligo, A Biological Agrochemical Formulation and Method of Synthesis Thereof** and **A Device for the filtering of Water** were published in December 2023.

Patent Granted for Automatic Accident Detector and Life Saver

Our College has been granted its First Patent (Patent No. 513483) for an Innovation titled “**Automatic Accident Detector and Life Saver**,” as disclosed in the application for the term of 20 years from the 10th day of April 2019 in accordance with the provisions of the Patents Act, 1970, **granted on 21.2.2024** by the Patent Office, Govt. of India.

Mentors:

1. Dr. K. Juliet Catherine Angel, Director MCA

2. Dr. P. Revathi, Assistant Professor

Inventors from PG Department of Computer Applications:

S. Anitha Selva Mary : M.C.A (2016 2019)

N. Sathiya : M.C.A (2017 2019)

S. Firose Banu : M.C.A (2017 2020)

M. Roselin Selas : M.C.A (2017 2020)

S. P Aishwaryalakshmi : B.C.A (2017 2020)

N. Devika : Programmer (was student of BCA 2017-2020 batch)

R. Jayashree : B.C.A (2017 2020)

Patent Granted for Smart Biodegradable and Non Biodegradable Waste Management

Our College has been granted its Second Patent for an Innovation titled “**Smart Biodegradable and Non Biodegradable Waste Management**” as disclosed in the above mentioned application for the term of 20 years from the 12th June 2019 in accordance with the provisions of the Patents Act, 1970, is granted on 6.3.2024 by the Patent Office, Govt. of India*.

Inventors from PG Department of Computer Applications:

1. Dr. P. Revathi

2. Dr. K. Juliet Catherine Angel

4 Students from BCA (2018 - 2021)

1. P. Pauline Monisha

2. S. Yogalakshmi

3. J. Sagaya Mary

4. D. Udhayadharshini

Copyright Granted

Three Copy Rights were registered and granted in July and August 2023.

A copyright was filed by the team of 6 students from B.Sc C.S(2020–2023).

1. Ms. R. Janani

2. Ms. B. Annu Supraja

3. Ms. V. Brindha
4. Ms. T. Hema Priya
5. Ms. C. Priyadharshini
6. Ms. V. Minarva Vincy

The mentors were Ms.J.MagelinMary, Assistant Professor of Computer Science and Dr.P.Revathi, HoD, Assistant Professor of Computer Science for “TinkererZApp”. The first college students copyright was granted on 28th July 2023.

A copy right filed by Ms. Jasmine Banu, Asst. Prof. of Physics, Ms. S. Suganya, Asst. Prof. of Psychology and Ms. J. Arockia Mary, Asst. Prof. of Computer Applications for “SENSEIoTApp”. The copyright was granted on 12th July 2023.

A copy right filed by Dr. A. Senthamilselvi, Head & Assistant Professor, PG Dept. of Library and Information Science, Dr. V. Josephine Lourdes De Rose, Vice Principal & Assistant Professor of Commerce and Dr. M. Pramila, Assistant Professor of Biotechnology for “Data Science Enabled Visualization Tool For Library Statistics”. The copyright was granted on 10th August 2023.

DETAILS OF PATENT/COPYRIGHT BY STAFF

PG & Research Department of Commerce

Dr. L. Jenitra, Associate Professor of Commerce, Copyright: Title: Model For Computing Water Cost Incurred By Households, Date: 7th July 2023, Registration Number: L-128646/2023, Diary Number: 7195/2023-CO/L, Conferring Authority: Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India, Authors: Dr. L. Jenitra, HoD and Associate Professor of Commerce & Dr. Sr. Sarguna Mary (Former Principal and HoD of Commerce)

Dr. L. Jenitra, Associate Professor of Commerce, Copyright: Title: Reporting Funds Flow - An Alternative Approach, DATE: 8th February 2024, Registration Number: L-143200/2024, Diary Number: 34674/2023-CO/L, Conferring Authority: Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India, Authors: Dr. L. CesisDastan, Dr. L. Jenitra and Ms. M. Mary Peter Shirley

Dr.S.Subathra, Assistant Professor of Commerce, UK Design Patent: Smart Stress detection device, Design Number: 6336264, Grant date: 13.1.2024, Registration date: 29.12.23

Dr.R.Marie Sheila, Assistant Professor of Commerce, UK Design Patent: Real- Time Supply Chain Management Device, Design Number: 6343491, Registration date: 31.01.2024

Dr.R.Marie Sheila, Assistant Professor of Commerce, Indian Design Patent: System for Assessing the Influence of Playing Gaming on Academic Performance and Psychological Well –being in students, Design Number: 202441005911, Registration date: 09.02.2024.

Dr.PrabhaArockiaJoans, Assistant Professor of Commerce, UK Design Patent: Real- Time Supply Chain Management Device, Design Number: 6343491, Registration date: 31.01.2024

TRADEMARKS REGISTERED

8 Trademarks have been registered under four classes of word mark for the brand name HCIICT and HCIICT logo in the Trademarks Registry, Chennai, Govt. of India on 22nd November 2023.

7 Trademarks: 4 classes of Word Mark for the Brand Name HCIICT and 3 classes of Trademark for the Logo of HCIICT has been **advertised in the Trade Mark Journal As Accepted** under the provisions of section 20(1) of the Trade Marks Act, 1999 by the Trademarks Registry, Govt. of India in the month of December 2023.

STUDENTS AWARDS / ACHIEVEMENTS

Our cultural team participated in an intercollegiate cultural events **Mamaria – 2K23** organized by M.A.M College of Engineering, Siruganur, Trichy on 9th September, 2023. Our students actively participated won prizes in three competitions. They secured **first prize in western vocal solo, second prize in Mime and fashion show events.**

The Fine Arts Club of Holy Cross College participated in the intercollegiate competition THAZHAL'23 conducted by Lady Doak College, Madurai on 26th September, 2023 and bagged several prizes in various competitions. The students of Holy Cross College showcased their talents using many different styles and genres, **Poetry Writing (English) – III Place, Face Painting – II Place, Quiz – II Place, Mono Acting – III Place.**

A team of III BCA students from the PG Department of Computer Applications won the **Overall Trophy** in IT CONNECT 2K23, an Inter-Collegiate Technical Symposium organized by Jamal Mohammed College, Trichy on 30th September 2023 among 13 Reputed Colleges.

Ms. Sneha Immaculate Joseph and Ms. Umasankari S from II MCA won the **First Prize** in Paper Presentation on the topic - A Study On Hand Gestures Recognition For Sign Translation Using Artificial Intelligence in the Inter Collegiate Technical Competition, Bootfete'24 organized by the PG Department of Computer Applications, Bishop Heber College, Tiruchirappalli on 10th January 2024

Ms. Ruzaina M.S.F. of I UG, Department of English, Holy Cross College participated in SIFPA Miss South India 2024. There were several rounds such as Talent Round, Fitness, Debate, Rampwalk, Cooking, for five consecutive days. The event was held at Novotel Sipcot, Chennai. The Grand Finale was held on 13th January 2024 and she won ***the title Miss. Confident 2024 in SIFPA Miss South India 2024.**

SPORTS

Asian Level

Ms. T. Yuvaharini III-BBA secured **Gold Medal in Otrai Surul Vaal Veechu** and Bronze Medal in Kambu Sandai in 45 kg in ASF- 5th Asian Silambam Championship -2023 held at Nagercoil, Tamilnadu, India from 26th to 29th December 2023.

Ms. A. Yamini I BCA secured **Gold Medal in Vel Kambu Veechu** and **Silver Medal** in Kambu Sandai in 50 kg in ASF- 5th Asian Silambam Championship -2023 held at Nagercoil, Tamilnadu, India from 26th to 29th December 2023.

National Level

Ms. T. Yuvaharini III-BBA secured **Gold Medal** in Otrai Surul Vaal Veechu and Ms. A. Yamini II BCA secured **Gold Medal** in Vel Kambu Veechu in **AISF- 1st National Federation Cup Silambam Championship** held in Cuddalore from 5th to 8th October 2023.

BDU INTER COLLEGIATE TOURNAMENT

Our College cross country team secured **Third Place** in BDU Inter collegiate Cross country tournament held on 27th September 2023 at BDU Main campus, Trichy.

Holy Cross College chess team got **Winners** in BDU Inter collegiate Chess tournament held from 26th to 28th September 2023 at Cauvery College for women, Trichy.

Holy Cross College Basketball team got **Runners-Up** in BDU Inter collegiate Basketball tournament held on 17th & 18th October 2023 at Bishop Heber College, Trichy, organized by Holy Cross College, Trichy.

Holy Cross College Kabaddi team got **Third Place** in BDU Inter collegiate Kabaddi Tournament held on 18th & 19th November 2023 at Jamal Mohamed College, Trichy.

Ms. Sneha. S III- Physics secured **Gold Medal** in Boxing under 52 -54 kg in BDU Inter Collegiate Boxing Tournament held on 2nd December 2023 at J.J College of Arts and Science, Pudhukottai.

Our College Athletics Team Secured over all **Third Place** in BDU Inter Collegiate Athletics Tournament held on 15th& 16th December 2023 at SDAT Anna Stadium, Trichy.

Holy Cross College Hockey team got **Winners** in BDU Inter Collegiate Women Hockey Tournament held on 9th& 10th January 2024 at Anna Stadium, Trichy Organized by Holy Cross College, Trichy.

TOURNAMENT ORGANIZED

Holy Cross College (Autonomous) Tiruchirappalli hosted Bharathidasan University Women Hockey Tournament on 17th and 18th October 2023 at Bishop Heber College, Trichy. 14 Affiliated colleges of Bharathidasan University participated.

The first four places were won by the following colleges:

1. Bishop Heber College - Trichy
2. Holy Cross College - Trichy
3. Jamal Mohamed College - Trichy
4. National College - Trichy

Trophies and Certificates were distributed to the winners of the Tournament by Dr. J. Pricy Merlin Principal Bishop Heber College, Trichy, Rev. Sr. Dr. Judy Gomez, Vice Principal Holy Cross College Trichy, Dr. Morris Princey Vice Principal, Holy Cross College Trichy and Dr. Kalidasan, Sports Secretary, Bharathidasan University, Trichy.

Ms. Isabella Antoniyal C of II M.Sc., Zoology won **First Place** in chess game in the 'Intercollegiate Sports and Tournaments' for women, organised by the Bharathidasan University, Tiruchirappalli, on 26th and 27th September 2023.

Holy Cross College (Autonomous) Tiruchirappalli hosted Bharathidasan University Women Hockey Tournament on 9th and 10th January 2024. The Tournament was inaugurated by Rev. Sr. Dr. Isabella Rajakumari, Principal Holy Cross College Trichy. Among 8 affiliated colleges of Bharathidasan University that participated, the first four places were won by the following colleges:

1. Holy Cross College - Trichy
2. Kunthavai Nachiyar Government Arts College for Women - Tanjavur
3. Sri Amaravathi Arts College - Karur
4. Srimathi Indira Gandhi College - Trichy

Trophies and Certificates were distributed to the winners of the Tournament by Rev. Sr. Dr. Isabella Rajakumari, Principal Holy Cross College Trichy and Dr. Kalidasan, Sports Secretary, Bharathidasan University, Trichy.

Our Kabbadi team won the Rolling Cup on 12th March 2024 for the State Level Kabbadi Competition held in January 2024 at Anna Stadium in commemoration of Kalaingar Centenary Celebration.

Our college choir team participated in the **United Christmas Carol competition** organized by St. James Church, Ammapet, and Don Bosco Alihal Media, Trichy, on 2nd December, 2023. Our students won the **Overall First Prize** and were honored with a **cash award of Rs. 15,000**, along with trophies. The audience praised our students for their skilled performance.

Mr. G. Bharanidharan, a student of III B.Sc. Visual Communication and A. Brightwin, of II M.Sc. Media and Communication, participated in a national level short film competition jointly organized by the Common

Wealth Educational Media Centre for Asia, New Delhi and UNESCO, New Delhi in November 2023. Their remarkable short film titled “Keladi Kanmani” secured the **Third prize** in the competition. They were honored with a **cash award of Rs. 20, 000**.

NCC

SUO. Yogapriya of III BA History attended mountaineering camp from 7th June to 20th June at Nehru Institute of Mountaineering, Uttarkashi, Uttarkhand. **She was the only girl cadet from our battalion to participate and she was also the winner of patrol in Bivouacing competition.**

45 cadets of 1st year from various disciplines were selected by the PI staff by giving them physical tests and were enrolled in NCC online.

Ms. Dhatchayani of II M.Sc., Zoology won the best paper award and S.X Arockiasamy Endowment Award in the ‘Intercollegiate Oratorical Competitive Programme in Fisheries’, organised by The Fisheries technocrats Forum and Department of Fisheries and fisherman Welfare, Govt. of Tamilnadu, in the Bharathidasan University, Tiruchirappalli on 11th September 2023.

Ms. Dhatchayani of II M.Sc., Zoology won I Prize in Poster Presentation in the ‘Intercollegiate Technical Fest BIO-DE-FIESTA’, conducted by the Department of Biotechnology, St. Joseph’s College, Tiruchirappalli on 22nd September 2023.

CUO Pandiselvi of III BA English ‘C’ was the only cadet selected from our directorate for Para Basic Course at Agra, Delhi from 1st - 25th September 2023. Now she is known as a Paratrooper. Cdt. Dhivya Priya of II BA ‘B’ has been selected for TRG-RDC after 4 long years and the only cadet from Trichy.

SW Army Wing Cadet V. Dhivya Priya of II BA English of our College proudly represented Tamil Nadu at the Republic Day parade in Delhi in 2024. Her discipline, dedication, and commitment shine as a testament to the spirit of Holy Cross College (Autonomous) Tiruchirappalli, Tamil Nadu. Her exemplary performance on this national stage reflects not only your individual prowess but also the collective strength of our College. Well done, and may her achievements inspire many to follow in your footsteps.

Cdt. Jayasri.R of II BA Economics won the state and National Level championship for Single stick Silambam conducted by Saranathan College of Engineering on 4th February 2024.

Cdt. Jayasri.R of II BA Economics has achieved the feat of performing Single Stick Silambam for continuous 8 hours at Thiruvarur on 25th February 2024 and has entered into the Noble Book of World Records.

At the Muthamizh function organized by the Department of Tamil Studies, St. Joseph’s College (Autonomous), Tiruchirappalli, 13th February 2024, Keerthanapriya won the first prize in singing competition, M. Divyabarathi and S. Dhanushiya won the second prize in quiz competition, A. Gopika, A. Sonia, J. Sarumathi, P. Varshini, J. Gopika won the third prize in dance competition. They also won the Rotary Cup.

Jamal Mohammed College (Autonomous) Tiruchirappalli – 20 Post Graduate Tamil Studies Department and Fine Arts Committee jointly organized Tamil Art and Literary Competition among college students held on 1st March 2024.

In this, second year Tamil Literature students of Holy Cross (Autonomous) College, Kuzhunthayi and Amalin Sibika won the first place in the Tamil Kolam competition and Divyabharathi and Dhanushiya won the second place in the quiz competition and received a certificate and a trophy.

The Coding Competition was conducted by Big Learn associated with Cadd Centre and Livewire, Tiruchirappalli on the title, “Best Coding Engineer 2023” on 24th December 2023. 3 students from the Department of Data Science, Holy Cross College (A), Tiruchirappalli, Ms. P.Pavithra, R. Revathi and M. Subasree won the II Prize in the coding Competition and received Cash Prize Rs 7500/-, shield and certificates.

PSG College of Arts & Science, Coimbatore, Department of Hindi in association with Hindustani Prachar Sabha, Mumbai organized an Inter collegiate meet for Hindi students on 13th February 2024. In Elocution Ms.N.Sanjana Kumari , won the first prize of Rs.4000/- and M.Manisha Jain won the Consolation prize of Rs. 1000/- , In Drawing competition Sr.Twinkle Tony, won the first prize of Rs.500/- and M.Bhavana Arasi, won the consolation prize of Rs.100/-.

III UG Physics students bagged the **overall winners trophy** for the Surphy Inter Collegiate competition held at Bishop Heber College, Trichy on 16th February 2024.

III B.Sc. Computer Science won the **overall shield** in the state level technical symposium “Think Quest 2024” organized by Nehru Memorial College Trichy on 16th February 2024 among 25 institutions participated.

A team of 4 students and one faculty of Computer applications who had participated in SIH 23, attended 5 days Innovation Design and Entrepreneurship BOOTCAMP at Sri Ramakrishna College of Engineering, Coimbatore between 29th January 2024 and 2nd February 2024.

Ms. Sugapriya of III BCA B has received 2nd prize (₹ 4000) in “Antiquity and Continuity Digital Collage Making” and Ms. Mahalakshmi K of II BCA B has received 2nd prize (₹ 4000) in “Instant Haiku” from the honorable Education Minister Thiru Anbil Mahesh Poyyamozhi and the Trichy District Collector at the Youth Literature Festival at our college on 23rd February 2024.

18 students from II MCA and 13 students from II MSc Computer Science have gone for an Internship cum Project at **Tamil Nadu Smart and Advanced Manufacturing Centre, Tidel Park, Chennai, Govt. of Tamilnadu** from 5th February 2024 to 5th March 2024 in the domains of Augmented and Virtual Reality, Artificial Intelligence, Data Analytics and Integrated Mobile Application Development by Low Coding with MENDIX.

The students V.Elavarasi, II PG Economics and K A .Mouni Shrie, III UG History who made **maximum use of the library** during the academic year 2023-2024 were awarded prizes.

F. Virginia, Ph.D. Research Scholar, guided by Dr. L. Cathrine, Assistant Professor of Chemistry received Best Paper Award in five International Conferences held in Shrimathi Indira Gandhi College, Srimad Andavan Arts and Science College, Holy Cross College (Autonomous), Cauvery College for Women (Autonomous) and Bishop Heber College (Autonomous), Tiruchirappalli.

GOLDEN DELIGHT – 25 YEARS SERVICE COMPLETED

Congratulations to the following Teaching and administrative staff for silver jubilee service in Holy Cross College, Trichy

Teaching Staff:

Aided

1. Dr. Aloysia Regina Joan G, Asst. Prof. (S.G.) of Commerce & HoD of Commerce (BPO)

2. Dr. Mary Sandra Quintal, Asso. Prof. of English & HoD of English

Management

1. Dr. Revathi. P, Asst. Prof. of Computer Science & HoD

2. Dr. Josephinol. S, Asst. Prof. of Biochemistry

3. Ms.S.Lilly Mary, Special Educator of Blossom School

Non-Teaching Staff:

1. Ms. Arokia Esther A, Non Teaching Staff, Department of Botany

2. Ms. Martha Sophy S, Non Teaching Staff, Department of MLT

3. Ms. Sumathi T, Non Teaching Staff, Department of Chemistry

100% ATTENDANCE

Congratulations to the following staff for 100% attendance

Teaching Staff:

1. Dr.Sugunadevi G, Asst.Prof. of Biochemistry
2. Ms.G.Jannet, Asst. Prof. of Commerce
3. Ms. N. Devika, Programmer of M.C.A

FACULTY VISIT ABROAD

Dr. Cheryl Antonette Dumenil, Assistant Professor of English, Holy Cross College (Autonomous) Tiruchirappalli, participated in an immersion program Asian Academy of Campus Ministry (AACM) Walking Together, Living a Culture of Care in Asia conducted by The United Board for Christian Higher Education in Asia and the Ateneo de Davao University, held from 25th May to 8th June 2023 at the Ateneo de Davao University, Davao City, Philippines.

Dr. Sr. Isabella Rajakumari, P. Principal, Dr. Horne Iona Averal, IQAC Coordinator, Dr. Mary Jayanthi, M, Dean of International Affairs and Dr. Juliet Catherine Angel, K. Director Computer Applications, a delegation from our esteemed institution embarked on a transformative academic journey to Daffodil International University (DIU) in Daffodil Smart City, Savar, Dhaka, Bangladesh, from 3rd to 7th December 2023.

Dr M Rajalakshmi, Assistant Professor in Biotechnology Department of Zoology attended an International Conference on Integrative Physiology and Molecular Medicine” as a plenary speaker at the Centre for Integrative Physiology and Molecular Medicine, Universiti Kuala Lumpur Royal College of Medicine Perak At Casuarina@Meru, Ipoh, Perak, Malaysia from 27th to 29th February 2024.

REFRESHER COURSE

| S.No | Name | R.C | From | To | Topics |
|------|---------------------------------|-----|------------|------------|-------------------------------------|
| 1 | Ms. Joanna D'Vaz | R.C | 12.07.2023 | 25.07.2023 | English Language and Literature |
| 2 | Dr. Prema | R.C | 21.07.2023 | 03.08.2023 | Ethirkala Thamizh Aivugalin Pokugal |
| 3 | Dr. Thevatha | R.C | 21.07.2023 | 03.08.2023 | Ethirkala Thamizh Aivugalin Pokugal |
| 4 | Dr. Latha | R.C | 21.07.2023 | 03.08.2023 | Ethirkala Thamizh Aivugalin Pokugal |
| 5 | Dr. Vijayalakshmi | R.C | 21.07.2023 | 03.08.2023 | Ethirkala Thamizh Aivugalin Pokugal |
| 6 | Dr. Sujatha | R.C | 21.07.2023 | 03.08.2023 | Ethirkala Thamizh Aivugalin Pokugal |
| 7 | Dr. Cecily Rose Mary Latha R | R.C | 27.07.2023 | 09.08.2023 | Life Science (Interdisciplinary) |

| | | | | | |
|----|----------------------|------|------------|------------|--|
| 8 | Dr. Cathrine L | R.C | 27.07.2023 | 09.08.2023 | Physical Science (Interdisciplinary) |
| 9 | Dr. Philominal A | R.C | 27.07.2023 | 09.08.2023 | Physical Science (Interdisciplinary) |
| 10 | Dr. Inigomary Rita A | R.C | 27.07.2023 | 09.08.2023 | Physical Science (Interdisciplinary) |
| 11 | Dr. Sr. Lourdu Mary | R.C. | 04.10.2023 | 17.10.2023 | Social Sciences (Anthropology, Sociology, Psychology, Political Science and Social Work) |

PROFESSIONAL CERTIFICATE COURSE

Dr. Merlin DepsyNithiya.N, Assistant Professor of English won the Online Professional English Network’s (OPEN) Summer – 2023 Scholarship, sponsored by the U.S. Department of State, with funding provided by the U.S. Government, and administered by FHI 360. Through this scholarship, she successfully completed Creating and Implementing Online Courses, a 64-hour online teacher training course delivered by Arizona State University. (July 11 – September 5, 2023).She also completed the Online Professional English Network’s (OPEN) 2023 Orientation Course and earned a badge. (5 -30 June 2023).

Dr. A. Senthamilselvi participated in the one-week NEP Orientation & Sensitization Programme organized by UGC-MMTTC, Bharathidasan University, from 18th to 28th December 2023.

Dr. Sr. Fabiana Jacintha Mary. M, Asst. Prof. Mathematics attended 12th Faculty Induction Programme UGC MMTTC at Pondicherry University, Pondicherry, from 8th February 2024 to 8th March 2024.

HIGHLIGHTS OF THE YEAR

Blessing of Holy Cross College Rapha Health Centre : Heal@10

The blessing of the HCC Centenary Project - Holy Cross College Rapha Health Centre-Heal @10 in Collaboration with GVN Hospital, Trichy was held on 15th August 2023 at Maria Villa Block, Holy Cross College Hostel, Trichy .The Programme began by invoking God’s blessings with a Prayer Song, Bible Reading and Prayer by the Sisters of the Cross . Rev.Sr. Dr. Isabella Rajakumari, the Principal welcomed the august gathering and Rev. Sr. Dr. LourduMary Academic Co-ordinator and Associate Professor of Rehabilitation Science shared the significance of the Rapha Project stating that this initiative will help in providing quality healthcare to marginalized communities which can help break the cycle of generational health issues and poverty, leading to a brighter future for individuals and their families.

RAPHA-healthcare infrastructure would act as a frontline defence against health challenges for our own students, staff and the larger communities. It can reduce the burden on hospitals by handling less critical cases, allowing hospitals to focus on more complex medical needs. RAPHA would provide cost-effective health care options, especially for those who are uninsured or underinsured. It aims to offer a range of service at a lower cost, making healthcare more accessible to a broader population.

Rev.Sr. Lourdu Adaikalasamy, Provincial, Sisters of the Cross of Chavanod, Province of Tiruchirappalli, felicitated and appreciated the noble venture which will be functionally useful to address healthcare gaps, improve health

outcomes, promote community well-being, reduce disparities, offer affordable care, and contribute to the overall development of a healthier society. It's an investment in the present and future health of the community, Sister expressed.

Dr. V.Senthil .M.S.Ortho ,Orthopaedic Surgeon & Director ,GVN Group of Hospitals, Trichy also rendered the felicitation message recollecting memories of his grandfather Dr. Viswanthan and father Dr. Jeyapal who have been instrumental in providing medical services in an age old dispensary called Hosanam Dispensary since the 1970's along with the commendable service of Rev. Sr. Augusta, Rev. Sr. Mary Jacob and Rev Sr. Amendine. Thus having started as a Dispensary today it has become a Health Centre to provide significant benefits to both the students and staff of the College as well as the general public.

The HCC Rapha Clinic with well-equipped infrastructure for initial medical consultation was opened by Rev.Sr.Lourdu Adaikalasamy, Provincial, in the presence of Rev. Sr. Lilly Mary David, Mother Superior, Rev. Sr. Dr. Anne Xavier Secretary, Rev Sr. Dr. Isabella Rajakumari, Principal, all other Sisters of the Cross, Faculty and Students of the Department of Audiology Speech Language pathology and DMLT.

Rev. Fr Msgr. L. Anthuvan, Vicar General, Diocese of Tiruchirappalli said the blessing prayer and blessed the entire clinic by sprinkling Holy Water.

Dr. Senthil to begin with examined a few students with ailments and prescribed medicines. The Audiological screening was done by the Audiologist and blood typing was performed for those requested by the DMLT Technicians. Refreshment was served to all the visitors and the vote of thanks was proposed by Dr. R. Sundaresan who thanked everyone who contributed to make Rapha become a reality in the campus of Holy Cross College, Tiruchirappalli.

On 31st August 2023, Holy Cross College in collaboration with the Heart Fullness Team conducted a transformative event centered around the theme "Designing the Destiny" organized by Service Oriented Courses of Holy Cross College.

The event commenced with a prayer service by Come Alive, followed by the welcome address delivered by Dr. Rexlin, Assistant Professor of Business Administration and Co ordinator of Disaster Management. It was a day of introspection and personal growth.

The session which was insightful was conducted by a distinguished Resource Person Mr. V. Kesavan, who is an Engineering Professional, Psychologist and Trainer of leaders with over 20 years of experience in the design and construction industry abroad as well as in India. He also serves as the Head and Manager of Quality Assurance at Esskay Design and Structures Private Limited. His expertise and wisdom on the theme of designing one's destiny captivated the audience. His practical strategies and philosophical insights on Destiny he said are created by one 's own thoughts; he also demonstrated and emphasized that everything started with practices to explore better and Importance of inner qualities that define who we are,igniting a passion for self-improvement and personal growth. Mrs.Lalitha from Heartfulness Educational Trust, Trichy, was a special invite for the session.

This programme elevated and equipped the participants with the basic heartfulness practices and meditation to navigate their life's journey. The session came to an end with the vote of thanks proposed by Ms.Steffi Sagaya Mary, Assistant Professor of English and Co-ordinator of Gender Champion Club. The event encouraged many passionate volunteers who ensured that everyone had a meaningful and transformative experience. The session empowered the individuals to design their destinies with purpose and intention.

ANNUAL GENERAL BODY MEETING OF THE XAVIER BOARD OF HIGHER EDUCATION IN INDIA

Dr. Sr. Isabella Rajakumari, Principal and Dr. Horne Iona Averal, the IQAC Coordinator, Holy Cross College (Autonomous), Tiruchirappalli -2 actively participated in the Annual General Body Meeting of the Xavier Board of Higher Education in India from the 21st to 23rd October 2023 at Rajagiri Business School, Kochi, Kerala.

The central theme for this meeting was “Institutional Preparedness in the Current Context of Higher Education: Way Forward with NEP 2020.” The inaugural Mass, which marked the commencement of the event, was presided over by His Grace Most Rev. Dr. Elias Gonsalves, the Archbishop of Nagpur and Chairman of the CBCI Commission for Education and Culture in New Delhi.

Approximately 250 members of the AGM of the Xavier Board of Higher Education convened at Rajagiri Business School in Kochi, Kerala, to review the achievements of the past year, engage in discussions on significant matters and outline the future direction for the Xavier Board.

This event served as a notable gathering of professionals, experts, educators, administrators, and leaders from diverse Catholic Higher Educational Institutions. Distinguished speakers such as Dr. S.C. Sharma, Former Director of NAAC in Bangalore, Dr. N.V. Varghese, Former Vice Chancellor of the National Institute for Educational Planning and Administration in New Delhi, Dr. Shailendra Raj Mehta, President and Director of Mudra Institute of Communications in Ahmedabad (MICA), Dr. Jancy James, Former Vice Chancellor of MG University and Founder & Vice Chancellor of Central University in Kasargode, Kerala, Dr. J.N. Jayasankaran, Former Vice Chancellor of SCSVMV at Kanchi University, and Dr. Aloysius Edward, Dean of the Faculty of Commerce & Management and Director of IQAC at Kristu Jayanti College in Bangalore, were part of the lineup of esteemed speakers. It is worth noting that every participant found these lectures to be valuable and meaningful. This conference has undeniably been a rewarding and memorable experience for everyone involved.

During this time, there was a collective reminder to uphold ethical and academic values, which form the bedrock of higher education and to stay committed to the mission of higher education as a community of educators.

The three-day conference delved into the national and local policy implications, scrutinized the subtleties of these policies and generated ideas for a comprehensive approach to education. It underscored the importance of incorporating modern skills, the relevance of various teaching methodologies and the necessity of investing in contemporary technologies that enhance these skills while remaining aligned with the institution’s vision and mission. The event provided a platform for dialogues and collaborative networking with other member institutions of the Xavier Board. Consequently, Dr. Isabella Rajakumari, the Principal of Holy Cross College (Autonomous) in Tiruchirappalli, made agreements to sign Memoranda of Understanding (MoUs) with the Principals of ten different institutions spanning from North to South India.

CENTENNIAL SPORTS DAY

Holy Cross College successfully celebrated its 100th Annual Sports Meet on 21st August, 2023. The morning events started at 8.30 a.m. The chief guest for the morning programme was MRS. SHINY WILSON, Padmashri Awardee, Arjuna Awardee, 4 times Olympian, Asian gold medalist and General Manager, Food Corporation of India. She received the salutes as the contingents confidently marched past and witnessed the sports events like 100mts, 200mts and 4x100mts relay. The centennial sports day continued with the grand event in the evening at 6.00 p.m. The Important Dignitaries were present at the 100th Annual Sports Meet.

The cynosure of all eyes was on the chief guest **Hon’ble Thiru. Udhayanidhi Stalin**, Minister for Youth Welfare and Sports Development, Government of Tamil Nadu. The guests of honour were **Hon’ble Thiru. K. N. Nehru**, Minister for Municipal Administration Urban and Water Supply of Tamil Nadu, Government of Tamil Nadu. **Hon’ble Thiru. Anbil Mahesh Poyyamozhi**, Minister for School Education, Government of Tamil Nadu. **Hon’ble Thiru. Dr.S.Inigo Irudayaraj**, Member of Legislative Assembly, Trichy East. and **Mrs. Shiny Wilson**, Padmashri Awardee, Arjuna Awardee, 4 times Olympian, Asian gold medalist and General Manager, Food Corporation of India and Dr. Senthil from GVN Hospital, Trichy.

The Rolling Trophies, Individual Championship and March Past prizes were given by the chief guest **HON’BLE THIRU. UDHAYANIDHI STALIN**, Minister for Youth Welfare and Sports Development, Government of Tamil Nadu.

A unique feature of the 100th sports day was the dance performance by Blossoms Special children, which won the appreciation of the VIPs on the dais who came down from the dais to congratulate them.

Another highlight was the star performance by our students which was the crowning glory of the programme.

FLOOD RELIEF

Hon'ble Thiru T. Velu, MLA, Mylapore, appreciated the college for the noble cause of helping the flood affected victims of Pattinapaakkam and Semmanancheri fisher folk area by distributing 10 tonnes of essential food materials and house hold items on 12th December 2023 by which 1200 fisher folk families benefitted.

The Coordinator Meet cum third review meeting of the task force for college supported under star college scheme, 7th to 9th February, 2024

The Coordinator Meet cum third review meeting of the task force for college supported under star college scheme was scheduled from 7th to 9th February, 2024, through online Zoom Platform.

The meeting was conducted to review the project completion report of the Star college supported colleges. The review meeting of our college was scheduled on 8th February, 2024 between 12pm to 12.30pm. The prerecorded presentation which was sent to DBT email on 19th January 2024 was played during the review meeting followed by question and answer session. Dr. Judy Gomez, Vice principal, Dr. J. Felicita Florence and Dr. Rajathi D Modilal were present during the session and had a review with the expert panel.

A team of experts from DBT analyzed our presentation and gave the following suggestions,

1. To get approval from FDA for the herbal products prepared by Botany Department.
2. To mention the IPR related activities in the power point presentation.
3. Projects assigned to the students should not be categorized based on academic achievements.

The team members appreciated the institution for its overall achievements through DBT support for the past fifteen years.

DIM AND DIP DAY

Dim and Dip Day was observed every month during the odd and even semesters, to conserve energy.

Collaborative Ventures

9 staff members attended the FETS conference organised by AIACHE and ASIANetwork in a series of events held both online and offline. 6 attended various sessions online. It was proposed that HCC look forward to collaboration between Dept. of Rehabilitation Science, HCC and Disability studies in Asia. 3 staff members attended in person the two-day Faculty development programme on FETS that was held in Madras Christian College on 23rd and 24th October 2023.

International Academic Visit to Daffodil International University, Dhaka, Bangladesh from 3rd to 7th December, 2023

The HCC delegation, headed by the Principal, Rev. Sr. Dr. Isabella Rajakumari also included Dr. M. Mary Jayanthi, Dean of International Affairs and Associate Professor of English; Dr. Horne Iona Averal, IQAC Coordinator and Associate Professor of Zoology; and Dr. Juliet Catherine Angel, Director & Head MCA, and President IIC. The team made the visit from 3rd to 7th December, 2023. The visit aimed to explore potential collaborative initiatives, formalize partnerships through the signing of a Memorandum of Understanding (MoU) and engage in academic exchange through a series of lectures with DIU faculty members and students.

COLLABORATIVE INITIATIVES AND MOU SIGNING:

The primary focus of the visit was to foster collaboration between Holy Cross College and Daffodil International University. The MoU signing ceremony was done by Rev. Sr. Dr. P. Rajakumari, Principal, Holy Cross College and Professor Dr. M. Lutfar Rahman, Vice Chancellor, DIU who represented their respective institutions. This paved the way for a formalized partnership between the two institutions.

ACADEMIC EXCHANGE:

A series of engaging lectures were conducted by HCC delegation members with DIU faculty members and students. The team shared their expertise as invited speakers in a Seminar hosted by DIU (IQAC) on 'Effective Acceleration of Outcome-Based Curriculum'. Rev. Sr. Dr. Isabella Rajakumari presented the Introductory Speech and 'Best Practices of HCC'; Dr. M. Mary Jayanthi spoke on 'Importance of OBE curriculum and introduction to HCC model'; Dr. Horne Iona Averal spoke on 'OBE and HCC model' and Dr. Juliet Catherine Angel presented on 'HCC Institution and Innovation'

The team also contributed in their individual capacities addressing varied groups of faculty and students at DIU. The team participated as distinguished speaker and participant in the discussion session on Grievance Redressal and Gender Studies at Educational Institutes organized by the Grievance Committee (DIU). The invited speaker Rev. Sr. Dr. Isabella Rajakumari spoke on 'Student's Support Grievance Redressal at HCC'. Dr. Horne Iona Averal spoke on 'Environmental Engineering: Redefining solutions for Environmental Harmony' to the faculty and students in the Department of Environmental Science. Dr. M. Mary Jayanthi conducted a Faculty Development Programme at the Department of English on 'Conscious Communication: Recreating the Positive Narrative'.

Dr. Juliet Catherine Angel presented on 'HCIICT' benchmarking of performers indicators, at the DIU Innovation Centre. The exchange of knowledge and ideas was highly enriching, fostering a spirit of academic camaraderie between the two institutions.

FACILITY VISITS:

To gain a comprehensive understanding of DIU's academic infrastructure, our delegation visited key facilities, including the library, innovation lab, and the office of international affairs. These visits allowed us to witness firsthand the advanced resources and state-of-the-art technology available at DIU. The insights gained from these visits will contribute to strategic planning for enhancing our own college's academic facilities.

LIBRARY:

DIU's library with its extensive collection of academic resources, both in print and digital formats was effectively automated and student-friendly. The emphasis on providing a conducive learning environment and incorporating the latest technologies for information retrieval was notable.

The innovation lab at DIU showcased a commitment to fostering creativity and hands-on learning. Equipped with cutting-edge technology and collaborative spaces, the lab serves as a hub for students to explore and develop innovative solutions to real-world problems.

OFFICE OF INTERNATIONAL AFFAIRS:

The office of international affairs played a pivotal role in facilitating our visit and fostering international collaborations. The professionalism and dedication of the staff were evident, reflecting DIU's academic excellence.

The visit to Daffodil International University proved to be a significant milestone in our ongoing pursuit of academic excellence and international collaboration. The signed MOU marks the beginning of a promising partnership that will undoubtedly benefit both institutions. The knowledge gained from the academic exchange

and facility visits will inform our efforts to enhance the learning experience for our students and further elevate the academic standards of our college. . It was proposed that faculty exchange and student exchanges would take off to begin a promising partnership that will undoubtedly benefit both institutions. We express our gratitude to DIU for their warm hospitality and look forward to a fruitful collaboration in the years to come.

“Internships are not Just Bridges between Academia and the Professional World; They are Transformative Journeys Shaping Future Leaders.”

The PG and Research Department of Rehabilitation Science, Holy Cross College (Autonomous), organized a week-long internship for II PG, I PG, and III UG students, The internship took place at the Jindal Institute of Behavioral Sciences, OP Jindal Global University, Sonapat, Haryana, from 4th to 8th December 2023. This internship opportunity was extended to 51 bright and youthful students, of our Rehab Department. The students went along with the faculties in charge Dr. CresentaShakilaMotha, , Ms. G. Sukanya, Ms.EvangelineVanmathi .

Day 1: Monday, 4th December 2023

Opening Address by Professor of Eminence (Dr.) Sanjeev P. Sahni

Learning Outcome: Participants gained profound insights into the vision and mission of the Jindal Institute of Behavioural Sciences (JIBS). Dr. Sanjeev P. Sahni elucidated the crucial role JIBS plays in the realm of behavioral sciences.

Day 1: Monday, 4th December 2023

Opening Address by Professor of Eminence (Dr.) Sanjeev P. Sahni

Gain insights into the vision and mission of Jindal Institute of Behavioural Sciences (JIBS) and understand its role in behavioral sciences.

Lecture 1: Introduction to JIBS by Dr. Sanjeev P. Sahni

Understand the foundational principles of JIBS, its academic offerings, and its contribution to the field of behavioral sciences.

Outdoor Lecture 2: Understanding Behavioral Sciences by Ms. Sonia Rani

Explore practical applications of behavioral sciences in an outdoor setting, fostering a holistic understanding of the subject.

Lecture 3: Exploring Academic Opportunities in JIBS by Dr. Vipin Vijay Nair

Discover academic pathways and career opportunities within JIBS, providing clarity on potential academic and professional trajectories.

Lecture 4: Integrating Behavioral Sciences in Rehabilitation by Dr. Finita Roy

Gain insights into the integration of behavioral sciences into rehabilitation practices, understanding their role in holistic patient care.

Day 2 Tuesday, 5th December 2023- A fun loving trip to TajMahal.

Day 3: Wednesday, 6thDecember 2023

Lecture 5: Addressing Mental Health Stigma by Dr. BhaskerMalu

Develop an understanding of mental health stigma, its impact, and strategies for addressing and reducing stigma in society.

Lecture 6: Insights into Brain Behavior Lab by Prof. (Dr.) MohitaJunnarkar and Dr. Tara Chand

Explore the functionalities of a Brain Behavior Lab, gaining practical insights into behavioral research methodologies.

Lecture 7: Family Therapy and Rehabilitation by Dr. Vasundharaa. S. Nair

Understand the significance of family therapy in rehabilitation and its impact on the overall well-being of individuals.

Lecture 8: Psychometric Assessment by Mr. IrfanFayaz

Acquire knowledge and skills in psychometric assessment tools, essential for evaluating and understanding various aspects of behavior.

Day 4: Thursday, 7thDecember 2023

Lecture 9: Body Image and Diversity by Dr. ShilpaBandyopadhyay

Explore the psychological aspects of body image and diversity, understanding their implications on mental health and well-being.

Lecture 10: Exploring Rehabilitation Strategies by Dr. Angel Selvaraj

Gain insights into effective rehabilitation strategies, focusing on evidence-based approaches and innovative interventions.

Day 5: Friday, 8thDecember 2023

Lecture 11: Legislations and Policies Safeguarding Rights of Persons with Disabilities by Ms. Kritika Swami, the session focused on Understand the legal framework and policies protecting the rights of persons with disabilities, promoting inclusivity and equality.

Lecture 12: Scientific Writing and Publication in Social Sciences by Dr. NamitaRuparel

Develop skills in scientific writing and publication, essential for disseminating research findings and contributing to the academic discourse.

Lecture 13: Workshop – Psychology for Greater Good by Prof. (Dr.) Pulkit Khanna

Participate in practical exercises and discussions to understand the application of psychology for societal well-being and positive change.

Admission Dean's Address by Prof. (Dr.) UpasanaMahanta

Gain insights into the admission process, academic support, and opportunities available within the institution.

Valedictory Address, Final Reflections, and Certificate Distribution by Prof. (Dr.) Pulkit Khanna

Reflect on the overall internship experience, receive certificates, and gather final insights from the program's executive dean.

Moderator: Reeti Prakash (Assistant General Manager, Jindal Institute of Behavioural Sciences)

Engage in a moderated discussion, summarizing key takeaways and encouraging participants to share their reflections on the internship program. The internship at Jindal Institute of Behavioral Sciences provided Rehabilitation Science students with a comprehensive and enriching experience.

It not only deepened their understanding of behavioral sciences but also exposed them to the challenges and rewards of working in a real-world Rehabilitation setting.

VISIT FROM UPSALA INTERNATIONAL SCHOOL FROM SWEDEN – 22ND FEBRUARY 2024

The cohort of 14 Upper Secondary Students from Upsala International School from Sweden along with Principal Mr. Frederick Lund, Vice Principal Ms. Karin, teachers Ms. Annae and Ms. Helena visited Holy Cross College on 22nd February, 2023. The Swedish contingent was led by Dr. Sankari Santhanam, former Vice-Principal of Cauvery College our alumna from the batch of '83, Department of Economics and Mr. Santhanam, the International

coordinators. The guests were received by the Secretary Rev. Sr. Dr. Anne Xavier and Rev. Sr. Dr. Isabella Rajakumari in the Principal's office.

They were welcomed to the Rehab Auditorium by the vibrant children from Blossoms School for Special Children with a handmade garland. Dr. M. Mary Jayanthi, Dean of International Affairs welcomed the gathering. The fine arts team showcased Folk and Western dances. The 100-year history of the prestigious Holy Cross College was played as an Audio Visual. The Principal Mr. Frederick Lund thanked The Principal and the management of Holy Cross College for hosting and welcoming them.

He presented a memento to the Secretary and the Principal as a mark of expressing his gratitude. The Principal addressed the guests with her genial words and proposed to initiate mutual collaborations. Dr. Sankari Santhanam, expressed her gladness to be back in her alma mater, and thanked the management for their continuous support. Dr. Turin Martina, Head, Dept. of Rehabilitation Science proposed the Vote of Thanks.

NAVRATCHANA UNIVERSITY, VADODARA, GUJARAT

The workshop cum internship program organized by DBT-BIF Centre, was held for the students and scholars of the Department of Biomedical Sciences, School of Life Sciences, Navratchana University, Vadodara, Gujarat from 11th to 22nd December 2023.

It focused on a workshop cum hands-on training with one on one discussions in Photochemistry, Microtechniques, CADD and Systems biology, and it's applications on integrating various high-throughput proteomics data to analyse an entire biological system. The workshop also highlighted the importance of innovation, entrepreneurship and Startup concepts by Innovation Ambassadors of the Institution in HCIICT.

MEMORANDUM OF UNDERSTANDING (MOU)

This year 52 significant and functional MoUs were signed between Holy Cross College (Autonomous), Trichy with various organizations and by 17 departments during this academic year 2023 - 2024, by the departments of Social Work, Computer Applications, Visual Communication, Chemistry, Rehabilitation Science, Mathematics, Tamil, Economics, B.Voc. Software Development (SD), Data Science, Commerce, Commerce CA, HCIICT, English, Biochemistry, Physics, Zoology and Fashion & Costume Designing.

10 MoUs were signed with various reputed national institutions to strengthen inter institution collaboration and networking for student and staff exchange programme for the progress of students, staff and the institutions.

- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy and Guru Angad Teaching Learning Centre under PMMMNMTT at Sri Guru Tegh Bahadur Khalsa College, University of Delhi on 12th June 2023.
- ❖ The Memorandum of Understanding has been agreed upon, made, and executed on 21st June 2023 between **Heartfulness Education Trust**, a registered Trust having its registered office at No 40-15-9/12, Nandamuri Road, Venkateswarapuram Post Office, Vijayawada, Andhra Pradesh, India, and **Holy Cross College (Autonomous)**, Tiruchirappalli a highly reputed Arts and Science College for Women in the state of Tamil Nadu. This MoU has been executed for staff training on "Wellness at work", In-depth faculty training on the heartfulness curriculum, Heartfulness enabled leadership mastery curriculum for students, Internships for students, Leadership Conclave/Roundtable on Heartfulness Leaderships, Heartfulness Meditation Workshop/seminars/ training sessions, Inner well-being workshop at Holy Cross College.
- ❖ A Memorandum of understanding has been signed between the PG Department of Data Science, Holy Cross College (Autonomous), Tiruchirappalli and DIGIPLUS, Pappakurichi Kattur, Tiruchirappalli on 10th July 2023. The MoU was signed by Dr. Sr. Isabella Rajakumari, Principal, Holy Cross College, Tiruchirappalli and Mr. Bharath Manoharan, Operations Head, DIGIPLUS, Pappakurichi Kattur.

- ❖ On 2nd August 2023, the PG Department of Social Work, Holy Cross College, Tiruchirappalli signed six MoUs with,
 - ❑ Voice Trust, Trichy
 - ❑ Alaighal Media, Trichy
 - ❑ Kanmalai Trust, Trichy
 - ❑ Department of Women's Studies, Bharathidasan University, Trichy
 - ❑ Kudumbam Society, Trichy
 - ❑ Athma Hospitals and Research, Thillai Nagar, Trichy
- ❖ A Three year Memorandum of Understanding was signed between HCC and Jamal Mohamed College (Autonomous), Tiruchirappalli on 28th August 2023 at Holy Cross College (Autonomous), Tiruchirappalli. The MoU was signed by Rev. Dr. (Sr.) P. Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli with Dr.A.K.Khaja Nazeemudeen, Secretary & Correspondent, and Jamal Mohamed College (Autonomous), Tiruchirappalli. The Objective of this MoU is to develop the Institutions for co-operation in the development, promotion, technology transfer and furtherance of research and education on Arts, Science, and Commerce.
- ❖ On 21st September 2023, the PG Department of Social Work, Holy Cross College, Tiruchirappalli signed two MoUs with,
 - ❑ SOC SEAD, Trichy
 - ❑ CADD Centre, Trichy
- ❖ A Life Time Memorandum of Understanding was signed between HCC and CADD CENTRE on 4th October 2023 at Holy Cross College (Autonomous), Tiruchirappalli. The MoU was signed by Rev. Dr.(Sr.) Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli with K. Sathis Kumar, Manging Director, CADD CENTRE, Tiruchirappalli. The Objective of this MoU is to develop the Institution and Industry for Skill Based Training, Education, Industrial Visit, Placement, and Expert Lecture for the upliftment of the student community of Data Science Department with Internships, Placements, and Training through this MoU.
- ❖ The Department of Visual Communication has signed a Memorandum of Understanding with Matha TV (East Zone) and Kaviri Kalai Thodabagam on 3rd August 2023. It was signed by our Principal Rev Sr.Dr. P. Rajakumari and the Secretary of Matha TV and the Director Kaviri Kalai Communication, Rev. Fr. Deepan Kuzhanthai Raj.
- ❖ Memorandum of Understanding has been executed on 9th August 2023 between, Holy Cross College (Autonomous), Tiruchirappalli, a highly reputed Arts and Science College for Women in the state of Tamil Nadu and Annai Teresa Biomedical Training and Research Centre, 58/138, Palayam Bazar, Woraiyur, Trichy-620 003, Tamil Nadu, India. This MoU has been signed to impart knowledge of diagnostic methods for various diseases, conduct biochemical analysis and hematological screening,organize workshops/seminars/ training sessions, special camps at Holy Cross College and to provide an opportunity to carry out research in the field of clinical diagnosis.
- ❖ The PG Department of Computer Applications signed MoUs with 4 organizations,
 - ❑ HITAKEY Tech Solution Pvt. Ltd. 4th Floor, Om Sakthi Complex, Melachinthamani, Tiruchirappalli – 620 002 on 29th August 2023
 - ❑ ISYSWAY Technologies, No.12-A, Basement Floor, Nallaiyah Complex, Near Railway Station, Thanjavur – 613 001 on 27th September 2023

- ❑ GRSOFT Tech, 3rd Floor, Periyasamy Towers, Chatram Bus Stand, Tiruchirappalli – 620 002 on 27th September 2023
- ❑ CADD Centre, 2nd Floor, Premier Plaza, 122/5, Bharathiyar Salai, Cantonment, Tiruchirappalli – 620 001 on 27th September 2023
- ❖ A Memorandum of Understanding was signed between the Integrated Development Trust (IDT), Kanchipuram District and Holy Cross College (Autonomous), Tiruchirappalli to implement development initiatives for socio-economically poor urban children and families living in the adopted slums of Holy Cross College and the most vulnerable areas of the city of Trichy. Both parties are committed to building and maintaining a strong, honest and healthy partnership. The program effectiveness and impact are strengthened through mutually beneficial and respectful partnerships. These partnerships lead to growth and learning by supporting joint decision-making, knowledge sharing and undertaking joint development initiatives. The partnership between IDT and Holy College (Autonomous), Trichy, covers the period from 1st September 2023 to 30 June 2024.
- ❖ On 7th September 2023, PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous) signed an MoU with Holy Cross Pearls Special School, Thoothukudi, A special needs school committed to providing quality education and support to individuals with disabilities. The primary objective of this MoU is to create a mutually beneficial partnership between PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous) and Pearls Special School, focusing on the development and support of individuals with special needs, Both parties will collaborate to develop and implement educational and support programs for individuals with disabilities. This MoU outlines a framework for sharing resources, expertise, and best practices to enhance the quality of education and support services provided. The MoU facilitates the planning and execution of joint projects, workshops, and events aimed at raising awareness and funds for special needs education.
- ❖ The PG & Research Department of History has signed the Memorandum of Understanding with Government Museum, Tiruchirappalli on 19th September 2023. This MoU will help us to provide internship training for students and invite talks mutually and make the students participate in Museum related activities.
- ❖ An institutional MoU was signed between the Principal Rev. Sr. Dr. Rajakumari, P of Holy Cross College (Autonomous), Tiruchirappalli and Prof. Dr. Sanjeev P. Sahni, founder and Principal Director, O.P Jindal Global University, Soniapat, Haryana on 23rd September, 2023. This institutional MoU opens out a wider scope for collaboration between departments that can mutually support and benefit both the institutions.
- ❖ On 27th September 2023, the Department of Commerce, Holy Cross College (Autonomous) signed an MoU with Gows Natural Napkins, Tiruchirappalli. The MoU was signed by Rev. Dr.(Sr.) Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli with the proprietors, Mrs. Z. Gowsi Nisha and Ms. Asha Farhath.
- ❖ On 27th September 2023, the Department of Commerce, Holy Cross College (Autonomous) signed an MoU with S M Home Grown, Tiruchirappalli. The MoU was signed by Rev. Dr. (Sr.) Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli with its founder and CEO, Mrs. P. Lakshmi Priya and and its Managing Director, Ms. Kamali.
- ❖ On 18th October 2023 a Memorandum of Understanding (MoU) was signed at 9.00 a.m. between (Department of Commerce CA), Holy Cross College (A) Tiruchirappalli and Isysway Technologies, Thanjavur by Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and Mrs. Manochitra, Head & CEO of Isysway Technologies, Thanjavur.
- ❖ On 19th October 2023 a Memorandum of Understanding (MoU) was signed between (Department of Commerce CA), Holy Cross College (A) Tiruchirappalli and Hitakey Tech Solution Pvt Ltd, Tiruchirappalli by Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and Mrs. Salom Jerlin, Managing Director, Hitakey Tech Solution Pvt Ltd, Tiruchirappalli.

- ❖ On 19th October 2023 a Memorandum of Understanding (MoU) was signed between (Department of Commerce CA), Holy Cross College (A) Tiruchirappalli and Greatone Tech Education Service Pvt Ltd, Tiruchirappalli. First party Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and the second party Mr. R. Hemnath, Managing Director, Greatone Tech Education Service Pvt Ltd, Tiruchirappalli.
- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy and Nirmala College for Women on 21st October 2023.
- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy represented by its Principal, Rev (Sr.) Dr. P. Rajakumari P and St. Xavier's College, Palayamkottai, represented by its Principal, Rev. Fr. Dr. S. Mariadoss, SJ on 23rd October 2023.
- ❖ Holy Cross College (Autonomous), Tiruchirappalli signed 2 MoUs with Mullai Academia International Private Limited, Chennai and with Water, Sanitation and Hygiene Institute (Wash Institute), Kodaikanal on 26th October 2023 for a period of three years from 2023 to 2026 to pave the way for the students as well as enable academia- institution relationship in various fields of activities such as, student training programmes, internships and placements.
- ❖ The Department of Tamil, Holy Cross College (Autonomous), Tiruchirappalli, signed a Memorandum of Understanding (MoU) on 8th November 2023 with the Cambodia Khmer Tamil Association to promote Tamil language and literature studies to global standards and conduct International and National seminars and training workshops etc. The Principal of Holy Cross College (Autonomous) Dr. Sr. Isabella Rajakumari and the Secretary Dr. Sr. Anne Xavier and the Chairman of Cambodia Khmer Tamil Association Dr. Rameswaran jointly exchanged the memorandum of understanding. The Head of the Department of Tamil, Dr. A. Jasintha Rani, Dean of the school of humanities Dr. M. Prema and Assistant Professors of Tamil and Dr. Ranjani, Assistant Professor, SRM University were Present.
- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy represented by the Principal Dr. Sr. Rajakumari. P and Daffodil International University Dhaka, Bangladesh represented by its Vice Chancellor, Prof. Dr. M. Lutfar Rahman, on 4th December 2023.
- ❖ A Memorandum of Understanding was signed between Dr.(Sr.)Rajakumari, Principal, Holy Cross College, (Autonomous),Tiruchirappalli (Department of Zoology) and Mr. Sivakumar, Curator, Government Museum, Tiruchirappalli on 19th December 2023 at 10.30am. The MoU is designed to fulfil various objectives like utilizing professionals' expertise, conducting need-based courses, promoting in students cultural heritage protection.
- ❖ Learning Matters has signed a MoU with Language Lab of Holy Cross College to enhance the second language acquisition of the students through Artificial Intelligence. Ms. Kavitha from the team visited the Language Lab to know about the progression of Alexa in language teaching on 19th December, 2023.
- ❖ The PG & Research Department of English, Holy Cross College (Autonomous), Tiruchirappalli -2 had signed two MoUs with EducateMe Group, India and K-12 Global Academy on 19th December 2023. Mr. Dane Reeves, Senior Vice President, EducateMe Group and Ms. Arun Mozhi, Director, K-12 Global Academy.
- ❖ An MoU was signed between Dr.(Sr.)Rajakumari, Principal, Holy Cross College, (Autonomous),Tiruchirappalli and Mr. Mohamed Imran, Managing Partner, Synergy, School of Business Skills, Trichy, on 19th December 2023.
- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy (Department of B.Voc. SD) and FG Global Private Ltd., Trichy on 5th January 2024 by Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and Mr. V. Suresh, Managing Director, FG Global Private Ltd., Trichy.

- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy (Department of B.Voc. SD) and Marcello Tech, Trichy on 5th January 2024.
- ❖ An MoU was signed between Excelr Edtech Pvt Ltd., Bangalore and the Departments of Commerce with Specialization in Computer Applications and Computer Applications and HCIICT on 3rd February 2024 for a period of 2 years.
- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy and Sangama Collection (a non Government institution) on 7th February 2024 by Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and Ms. Bhuvaneshwari, Proprietor, for a period of three years.
- ❖ An MoU was signed between Holy Cross College (Autonomous), Trichy and Trichy Plus 7th February 2024 by Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and Mr. S. Sivakumar, CEO, Trichy Plus.
- ❖ A Memorandum of Understanding (MoU) was signed between Holy Cross College and HLL Life Care Ltd. Thiruvananthapuram, Kerala, T-Nagar, Chennai on 14th February 2024.
- ❖ The PG and Research Department of English, Holy Cross College (Autonomous), Tiruchirappalli signed an MoU with St. Xavier's College, Kathmandu, Nepal on 28th February 2024 in St. Joseph's College (Autonomous) during the Valediction of a Two-Day International Conference on English Language and Literature titled "Imprints, Initiatives and Insights: Redefining Gen Z English Language Competencies and Literary Perspectives" organized on 27th & 28th February 2024. The purpose of signing this MoU is to provide exchange programs for students and staff, collaborate to write and publish educational materials and offer Professional Development courses.
- ❖ The PG and Research Department of English, Holy Cross College (Autonomous), Tiruchirappalli signed an MoU with The Global Educators Network Inc., Muang Phitsanulok, Thailand on 28th February 2024.
- ❖ A Memorandum of Understanding (MoU) was signed between Department of Mathematics, Holy Cross College and the Department of Data Science, St. Joseph's College (Autonomous), Trichy, TrichyPlus Academy and Zenith Academy, Trichy, on 28th February 2024.
- ❖ A Memorandum of Understanding (MoU) was signed between Holy Cross College (the Department of Biochemistry) and TAN BIO R and D Solutions, Vallam, Thanjavur on 29th February 2024.
- ❖ A Memorandum of Understanding (MoU) was signed between Holy Cross College (the Department of Physics) and Hitakey Tech Solution Pvt Ltd, 4th Floor, Om Sakthi Complex, Melachinthamani, Tiruchirappalli – 620 002 on 5th March 2024.
- ❖ A Memorandum of Understanding (MoU) was signed between Holy Cross College (the Department of Fashion and Costume Designing) and Limraz Academy, Trichy on 8th March 2024.

INTERNATIONAL AND NATIONAL SEMINARS / WORKSHOPS / CONFERENCES / WEBINARS / FDPS

International - 17

The Department of Commerce (With Specialization in Computer Applications) organized one day International Workshop on "Research methodology in Social Sciences" on 3rd July 2023. The resource person was Dr. Sathyanarayana Parayitam Professor, Department of Management and Marketing, University of Massachusetts Darmouth, United States of America.

The Department of Business Administration organized an International Seminar on the topic "Digital transformation through the lens of Artificial Intelligence" on 21st July 2023. The resource person was Dr. Nithya Ramachandran Accounting and Finance Faculty, Department of Business Studies University of Technology and Applied Science – IBRA, Sultanate of Oman.

The PG and Research Department of Chemistry organized Five Days International Level Online Faculty Development Program on “**Artificial Intelligence in Chemistry: Current Trends and Future Perspectives**” (AICCTFP-2023), from 4th to 9th September 2023.

The PG Department of Biochemistry organized one-day International Conference on “**New scientific dimensions on therapeutic aspects of Millets.**” on 8th September 2023. Our guest of honor, Dr. A. Anthonisamy, Associate Professor of Biochemistry, College of Medical and Health sciences, Wollega University, Ethiopia, enlightened the participants with his inaugural address.

The Department of Library and Information Science, Library, and Center for Research at Holy Cross College, Trichy, conducted an International Conference on “**Navigating Research Impact: Metrics, Strategies, and Ethical Considerations**”, on 23rd September 2023.

The PG and Research Department of Biotechnology & Bioinformatics and HCC BTECHINFO Alumnae Club of Biotechnology & Bioinformatics jointly organized an International Symposium on “**Opportunities and Challenges in Biomedical Sciences and Entrepreneurial Development**” on 8th & 9th January 2024.

The School of Physical Sciences in Collaboration with Mullai Academia International Pvt. Ltd., Chennai, organized an **International Conference** on “**Recent Advances in Physical Sciences**” on 19th & 20th January 2024.

The Department of Visual Communication conducted an **International Webinar** on “**AI and Media Products: the Transformative Impacts, Ethical Considerations and Future Implications**” on 19th January 2024.

The Department of Computer Applications conducted one day **International FDP offline** on “**Transformative Teaching Strategies and Innovative Research**” on 30th January 2024.

The Department of Computer Applications conducted an **International Conference** on “**Futuristic Trends in Computational Sciences**” on 21st February 2024. The chief guest was Dr. Raja Kumar Murugesan, Associate Professor of Computer Science, and Head of Research for the Faculty of Innovation and Technology at Taylor University, Malaysia.

The Department of Computer Science conducted **3 day Online International FDP** on “**Empowering Education with AI based Learning concepts for Global Competence**” from 29th to 31st January 2024.

The Department of Commerce conducted one day **International Seminar** on “**Contemporary Trends in Commerce and Management**” on 19th February 2024.

A two day **Virtual International Workshop** on “**Unleashing Innovative Technologies**” in collaboration with Jamaal Mohammed College, Trichy was held on 19th & 20th February 2024. It focused on full stack development and general AI education and research.

A Two Day International Conference on “**Imprints, Initiatives and Insights: Redefining Gen Z English Language Competencies and Literary Perspectives**” was jointly organised by the PG and Research Departments of English, Holy Cross College (Autonomous) and St. Joseph’s College (Autonomous) Tiruchirappalli in collaboration with ELTAI Trichy Chapter on 27th and 28th February 2024.

One day International Conference on “**Embracing Differences – Creating an Inclusive, Accesible, Innovative and Sustainable World for Pwd’s**” (IRC 2024) was organised by the PG and Research Department of Rehabilitation Science of in Commemoration of Rehab Ruby Rendezvous on 29th February 2024.

The PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli, organized one day International Symposium on **Collaborative Online Interactive Learning (COIL)** on Mathematical Research held on 1st March 2024 in hybrid mode.

The Department of History conducted an **International Conference** on “**From Local to Global Facets of History Discipline and Research**” on 5th March 2024.

NATIONAL - 13

In collaboration with Holy Cross Innovation and Incubation Council and PG Department of Computer Science, PG Department of Computer Applications, PG Department of Data Science, Department of B.Voc Software Development and PG Department of Library and Information Sciences organized a One Day **International FDP on “Innovation Techniques in Artificial Intelligence and Deep Learning”** on 7th August 2023.

National workshop on “Statistical package for Social Sciences” was held on 8th and 9th September 2023 by the Department of Psychology at E-learning Centre, Holy Cross College. Dr. Muthukumaran was the resource person and the participants were college students, college staff, Research scholars from different colleges. The objective of the workshop was to provide intensive training on SPSS software for data analysis.

The PG & Research Department of English, School of Humanities, Holy Cross College (Autonomous), Trichy, organized A Five- Day National Level Virtual Faculty Development Programme on **Recent Trends in Literary Research**, from 25th to 30th September 2023 from 2 .30 p.m. to 4.30 p.m.

The PG and Research Department of Economics conducted One Day **National Seminar on “Entrepreneurial Opportunities for Women and Support Schemes”** on 29th September 2023.

The Department of Commerce Voc. (BFSI) and the Department of Commerce BPO jointly organized one-day **National Seminar** Sponsored by the Insurance Institute of India in collaboration with the Thanjavur Insurance Institute on 6th October 2023, on the theme **“Insurtech as a Tool for Increasing Insurance Penetration”**.

The Department of Audiology and Speech Language Pathology arranged a three day National Seminar on **“Clinical Audiology in a Nutshell: Tackling Challenges & Beyond”** from 27th to 29th November 2023. The Chief Guest for the inauguration was Dr V J Senthil M.S. Orthopedics, Managing Director, GVN Hospital (P) Ltd., Tiruchirappalli.

The PG and Research Department of History conducted One Day **National Conference on “Transenders – Problems, Perceptions and Prospects”** on 13th December 2023.

Women Studies Centre, funded by UGC, Holy Cross College (Autonomous), Trichy in collaboration with Centre for Women Development Studies, New Delhi, conducted one day **National Conference (Hybrid Mode) on the topic “The Evolving Lanscape: Exploring Possibilities and Challenges for the girl child in a dynamic world”** on 24th January 2024.

The Department of Commerce, Commerce BPO, B.Voc. BFSI conducted **National FDP** from 22nd to 27th January 2024 on **AI Tools for Smart Teaching and Blended Learning**.

The Department of Commerce in Computer Applications conducted **five day Virtual Faculty Development Programme on Digital Marketing** from 22nd to 26th January 2024 from 6 p.m. – 7 p.m.

The Department of Psychology conducted a **National Conference on “Psychology – A Positive and Holistic Approach towards Enhancing Quality of Life”**, on 5th February 2024.

The Department of Computer Science conducted **One Day National Seminar on “Integrating Artificial Intelligence for Cyber Security in the Digital Era”** on 22nd February 2024

The Department of Zoology conducted a **National Conference on “Eco Harmony 2024: Exploring the Web of Life in Zoology”**, on 23rd February 2024.

Holy Cross Innovation and Incubation Council (HCIICT)

Two Day Workshop on Prototype/Process Design and Development 7th& 8th August 2023: The resource person of the day was Dr. J. Amala Infant Joice Assistant Professor of Chemistry and IIC Innovation Ambassador, Holy Cross College (Autonomous), Tiruchirappalli-2, This two-day event aimed at providing participants with a deep understanding of the principles, techniques, and best practices involved in creating effective prototypes for product and process development.

Session on Business Model Canvas: On 1st August 2023, the “Business Model Canvas session” was organised by HCIIC to introduce college students to the concept of business models and the practical application of the Business Model Canvas (BMC) tool. Mr. Santosh Saravana Kumar, YUVA Chair in YUVA Indians Trichy was the guest speaker. The HCIIC core team met on 23rd June 2023 at 01:30 PM in the HCIIC cell, The core team was asked to work with their respective department coordinators and elect two representatives from the IIC students to help coordinate various activities throughout the year.

Session on Angel Investment/ VC Funding Opportunities for Students & Faculties- Early Stage Entrepreneurs On 3rd August 2023, Dr. R. Prem Ananth, IIC Convener, IIC Innovation Ambassador for “Design thinking & Innovations,” Assistant Professor at Francis Xavier Engineering College commenced the session by providing an overview of the importance of innovation in driving progress and societal development. He emphasized the significance of startups as key players in creating positive impacts and fostering economic growth. The audience was engaged from the start, setting the tone for an interactive and enlightening session.

Holy Cross Innovation and Incubation Council (HCIIC), PG Department of Social Work and PG Department of Psychology conducted a workshop on “**Achieving Problem-Solution fit and Product-Market fit**” on 1st August 2023 at 2.00 pm.

Session on – “Lean Start-up & Minimum Viable Product/Business” Boot Camp (or) Mentoring Session On 11th July 2023, Ms. J. Arockia Mary, Innovation Ambassador, Assistant Professor, PG Department of computer Applications, Holy Cross College, Trichy was the resource person. The audience were the IIC volunteers from the Arts departments. The resource person explained the various steps involved in beginning the startup. The six steps were starting from empathy, idea, design, code, test, deploy. For each step, the resource person narrated the real story with the explanation of that step.

The HCIIC organized a visit to Bharathidasan University on 4th August 2023. Two faculty members, Mrs. Kalpana, Assistant Professor, Dept of Social work, IIC Internship coordinator and Dr. S. Jenny Angel, Assistant Professor, Dept of Biochemistry accompanied thirty IIC student members for the visit.

The purpose of the visit was to help students explore the facilities, instruments and resources offered by the University Science Instrumentation Centre to support the innovation startup and entrepreneurial ventures.

The Business Plan Competition was conducted on 9th August 2023 to provide students with an opportunity to showcase their creativity, strategic thinking, and presentation skills in designing and presenting innovative business models. The competition aimed to foster entrepreneurial spirit, encourage critical thinking, and offer a platform for students to explore and communicate their business ideas effectively.

The Holy Cross Innovation and Incubation Council organized a workshop on “IPR and IP Management: Trademark Protection in India” on 26th July, 2023. The knowledge shared by Mr. Venkatesh Viswanath and Mr. Ramesh Kannan P, Registered Patent Agent and Lawyer from Quadriga, Chennai, was immensely valuable and well-received by the attendees.

Workshop on Intellectual Property in Websites: Ownership and Protection Rights 26th April 2023

Panel Discussion with Innovation and Start-Up Ecosystem Enablers at National Level 19th July 2023: Mr. Vineeth Jacob Maman, Valuable insights into the challenges, opportunities, strategies and impact of innovation hubs for further enhancing the innovation ecosystem.

Session on Opportunities for students & Faculties- Early Stage Entrepreneurs 2nd August 2023: HCIIC organized a session on Opportunities for students & Faculties- Early Stage Entrepreneurs. Dr. N. Prasanna, Associate Professor & Head Department of Economics, Director, BDU Entrepreneurship, Innovation & Career Hub, served as the guest speaker. The session focused on illuminating pathways, resources, and platforms that can assist participants in turning their innovative ideas into successful ventures.

Mentoring Event: Presentation of Business Plan & Linkage with Innovation Ambassadors: The Presentation session was organized by HCIIC on 3rd August 2023 to provide a platform for students to showcase

and discuss innovative business ideas, plans, and the various linkages essential for business success. The event aimed to foster knowledge exchange, encourage critical thinking, and promote networking among participants.

Nearly 25 teams with innovative ideas presented their plans as posters and had a meaningful discussion with the innovation ambassadors of HCIICT, the ambassadors gave several insights into their business idea and trained them to succinctly present complex business ideas to a diverse audience.

Innovation & Entrepreneurship Outreach Program in Government Higher Secondary School, Thiruvallur, 4th August 2023, The program aimed to cultivate an innovative mind-set, foster entrepreneurial thinking, and equip students with the necessary knowledge and skills to succeed in the ever-evolving global landscape. All the students participated enthusiastically making it a fruitful session.

The Department of Biochemistry IIC organized a guest lecture on “My Success Story- A journey from employee to employer” on 7th August 2023 from 2.00 am to 3.30 pm in Sophy’s Hall. The lecture started with a prayer service followed by welcome address and minutes reading by the IIC secretary and president.

The guest speaker for this session was **Mrs. Asifa Parveen**, Managing Director, Live Hill Organic Mart, Tiruchirappalli. The guest speaker shared her success story and discussed how to become an employer from employee, and about innovation, product development and Entrepreneurship. The lecture was focused to create awareness among students about the IIC and to encourage the students to become entrepreneurs.

Holy Cross Incubation & Innovation Council (HCIIC) arranged an orientation for the first-year undergraduate students on 11th July, 2023. A talk about “**Orientation on ideation**” was delivered by **Dr. M. Pramila, IIC In-charge** and Assistant Professor of Biotechnology and Bioinformatics, Holy Cross College. The chief guest introduced the concept of ideation to the fresh young minds. The talk gave many new insights on the different types of novel ideation strategies and how to find new and original ways to invent something new to solve a problem faced by the entire society. Dr. Pramila highlighted that innovation is the process of making an idea or invention into goods or service that creates value and/or for which customers will pay. The session was interactive and informative for the students.

The PG & Research Department of Botany in collaboration with Holy Cross Innovation Incubation and Council conducted a motivational talk on “Mycorrhizal Biofertilizer for Sustainable Agriculture - An Entrepreneurial Approach” for Botany students on 19th July 2023 at 1.30 to 3.30 pm in ShanthiHall. The chief guest was Dr. H. Syed Jahangir, Associate Professor and Head, Department of Botany, Jamal Mohamed College (Autonomous) Tiruchirappalli. The lecture was delivered by the chief guest Dr. H. Syed Jahangir on the topic “Mycorrhizal Biofertilizer for Sustainable Agriculture - An Entrepreneurial Approach”. He clearly explained the isolation, identification and characterization of mycorrhiza and biofertilizer production.

In commemoration of “National Technology Day” the PG and Research Department of Chemistry, Physics and Mathematics and HCIIC organized a speech competition on the topic “Current Technological Advancements- Advantages and Disadvantages”. The competition was held on 14th August 2020 at HCIICT Hub. The competition was held in both Tamil and English.

The Judges were Dr. P. Mercy, Associate Professor and Head, B.Voc Software Development, IIC Innovation Ambassador, Holy Cross College(Autonomous), Tiruchirappalli and Ms. A. Jasmine Banu, Assistant Professor of Physics, IIC Innovation Ambassador, Holy Cross College (Autonomous), Tiruchirappalli. Nearly 30 students actively participated in the competition. Students discussed the benefits and drawbacks of modern technology. Students were advised that if we treat technology like a servant, it will elevate us. But if we let technology rule us, it will obliterate us. Hence, they concluded to use technology wisely and the session ended by distributing the prizes to the winners.

To create awareness on World Environment Day among the students and public, three events were organized on 5th June 2023

1. To increase the green cover inside the college campus by planting of saplings.

2. Creating awareness on the hazardous nature of plastic, the students formed a Human chain outside the college campus holding the placards highlighting the solutions to plastic pollution, evils of plastics, segregation of waste, impact of air pollution and the benefits of afforestation etc.
3. Promoting Environment hygiene for the well-being among the local women folk, awareness program was conducted.

Independence Day was celebrated by the Holy Cross College Innovation and Incubation Council, and School of Life Sciences on 9th August 2023 between 2.00-4.00 pm in Zoology Laboratory. Four different competitions were conducted for the students of School of Life Sciences. The competitions were Slogan writing, Chart painting, Rangoli and Mehendi. The theme for chart painting was Innovation in Education and for rangoli, mehendi, slogan writing was Independence Day. Totally 80 students from the department of Botany, Biochemistry, Biotechnology and Zoology participated. Three prize winners were selected in each competition and they received E-certificates.

A guest lecture on “**Entrepreneurship on Sericulture**” was jointly organised by the Aristotle club of the PG and Research Department of Zoology and the Holy Cross College Innovation and Incubation Council, held on **10th August 2023** between 2.00pm - 4.00pm in Shanthy’s Hall. The meeting commenced with a prayer service and Welcome address by the students.

Mr. G. Saravanakumar (Silk worm breeder, Department of Sericulture, Manachanallur) enlightened the students on the significance of sericulture as a self-employment opportunity and he insisted on the methods to be adopted for a successful Entrepreneur. He created an awareness on the incentives provided by the Government in this field and shared useful strategies for success in this field.

A guest lecture on “**Entrepreneurship in Aquaculture**” was jointly organised by the Aristotle club of the PG and Research Department of Zoology and the Holy Cross College Innovation and Incubation Council, held on **11th August 2023** between 2.00-4.00 pm in Zoology Laboratory. The meeting commenced with a prayer service and welcome address. **Mr. G. Ananthanarayanan, Aquaculturist**, Sree Vinayaka Aquarist, Teppakulam, Tiruchirappalli enlightened the students on the basis of Aquaculture and he explained clearly the strategies to be adopted for a profitable entrepreneurship. He created an awareness on different types of fish like egg layers, live bearers and mouth breeders to be used for aquaculture and insisted on the use of Live bearers for a novice.

A lecture on “Promoting Innovation and Entrepreneurship in Young Minds” was conducted by HCIIC and PG and Research Department of Zoology on 14th August 2023. Dr. Sujatha Ilangovan, delivered a lecture on the generation of innovative ideas by themselves and to create awareness on entrepreneurship. The ideas discussed by the resource person has created an impact among the students to become an entrepreneur and think innovatively. Students actively participated and discussed about the generation of new ideas and process on their own.

Holy Cross Innovation and Incubation Centre organised an outreach program on the topic, “Creative Thinking” on 24th July 2023 from 12.30 pm to 1.30pm at Rama Natrajan High School, Kariyamanicham, Manachanallur, Trichy. Around 40 students from Class VII attended the session and benefitted. Dr. M. Prabha, Assistant Professor of Commerce BPO and Ms. Berlin, Assistant Professor of Commerce Voc. (BFSI) addressed the students on the topic “Creative Thinking”. Initially Dr.M. Prabha gave an activity to the students about creativity and awarded the best and innovative students for their ideas. Later Ms. A. Berlin Vinolia gave an awareness about Innovation and Incubation Centre in an educational institution and highlighted the activities of Holy Cross Innovation and Incubation Centre. Students were insisted on to think creative and innovative to become an entrepreneur in future.

HCIIC and PG & Research Department of Commerce organized a “**One day Workshop on “Strategies to overcome Legal & Ethical issues to promote a Start-Up”**” on 2nd March 2023 from 1.30 pm to 2.30 pm in HCIIC- centre. Ms. P.Kamali, HCIIC Alumna, Student Entrepreneur, “Home Grow” Tiruchirappalli was the resource person.

In the session, the resource person explained her experience as a member of HCIIC and the support received from HCIIC to innovate and start her own enterprise. She shared her experience on her journey to startup,

various legal and ethical steps to be followed to start an enterprise. Ms. Prathiksha Lakshmi, Student Innovator- 'Youtern' Holy Cross College, Tiruchirappalli, and another resource person explained her experience as student innovator, and the journey to start her enterprise.

One day Workshop on My Story – As Entrepreneur, on 6th July 2023. In the session the resource person shared her inspiring journey of establishing a successful napkin company. The speaker highlighted her struggles, the importance of innovation and the role of extensive research and development in transforming an idea into a thriving business. She emphasised the significance of perseverance, determination and resilience in overcoming obstacles and turning dreams into reality. She also highlighted the significance of embracing failure as learning opportunities and remaining focused on long term goals.

HCIIC and PG & Research Department of Commerce organized a State Level Intercollegiate meet on Business Plan on 8th March 2024 at Mother Regina's Hall

HCIIC and PG & Research Department of Commerce celebrated World Entrepreneur Day on 17th August 2023 at Mother Regina's Hall. The Chief Guest was Ms. Chandrakala, TANTRANSCO, Trichy. She shared her expert knowledge on the role of entrepreneur on economic development of a nation and the required skills to become a successful entrepreneur. A Business plan competition was also organized. Nine teams participated. Students acquired the knowledge about steps involved to start a business.

Orientation session on the role of HCIIC on promoting students entrepreneurs, 22nd July 2023, Dr. L. Janova Mary, Assistant Professor of Commerce, and Innovation Ambassador, Holy Cross College, Tiruchirappalli was the resource person. In the session the resource person shared inspiring journey of HCIIC and its pinnacle support and efforts to promoting student entrepreneurs. As an Innovation ambassador the speaker highlighted the service rendered by the HCIIC to its students from innovate an idea, develop it and transforming an idea into a thriving business. She also highlighted the significance of entrepreneurial skills. On the whole, 292 students were the beneficiaries of the session. Students acquired the knowledge on the role of HCIIC in promoting entrepreneurs and kindled their entrepreneurial spirit.

As a part of HCIIC activity the department of Commerce in Computer Applications arranged a session on "Entrepreneurship" for the B.Com CA students on 25th July Tuesday 2023. The resource person invited was Mr. I. Francis Rebello an Entrepreneur – Chain of Restaurants, Trichy & Chennai.

The chief guest started the speech by putting a question to the students asking their ambition. He then spoke about entrepreneurship and how to become an entrepreneur. Being an entrepreneur he shared his personal experience and motivated the students. To become an entrepreneur one should have a thirst within next they should develop ideas and plan for the same.

Orientation programme on Innovation and Incubation Council of Holy Cross College on 12th July, 2023. **Dr. B. Yasodha Jagadeeswari** was the resource person and her talk focused on the entrepreneurial skills and the way to develop those skills. She spoke about creativity and finding out the solution for day-today problem through these skills and differences between innovation and invention. She also insisted on the positive power of our life and how it helps to develop our working skills.

The Innovation & Incubation Council (IIC) of Holy Cross College and the PG Department of Computer Applications organized an enlightening session titled "From Ideation to Impact: Exploring Startup and Entrepreneurship" on 4th August, 2023. The session aimed to provide a platform to delve into the realm of startups and entrepreneurship for the first-year BCA students.

Empowering Innovators, 27/07/2023 **Dr. A. Aloysius**, Assistant Professor, Innovation Ambassador, Department of Computer Science, St. Joseph's College (Autonomous), Trichy, He explained the objectives of Innovation and Incubation Council and the procedures to follow to become the innovator and Entrepreneur. He explained about the reason for having IIC in every institution and about the three objectives. The Main aim of Innovator is to benefit people and to make nation collaborative venture with inter disciplinary skills.

HCCIIC and Department of B. Voc. Software Development organized workshop on **Idea Pitching Competition** on 26th July 2023. Dr. Vani Balasundaram, IIC innovation Ambassador shared her views on Innovative Thinking, she illustrated the Startup Projects in different Domains. Five teams comprising of three students from the I B.voc Software Development have presented their innovative ideas.

In celebration of World Creativity Day, Holy Cross Incubation and Innovation Council (HCIIC) & PG and Research Department of Visual Communication conducted a **Creative Photograph Contest** on 19th August 2023. The contest aimed to encourage participants to explore the boundaries of their imagination and capture photographs that exemplified innovation and artistic expression.

In commemoration of “National Technology Day”, the PG and Research Department of Chemistry, Physics, Mathematics and HCIIC jointly organized a special lecture on 11th August, 2023. The II and III year IIC students attended the meeting in Shanthi’s Hall.

The resource person Dr. B. Janet, Assistant Professor, Department of Computer Applications from NIT, Trichy has given her expertise on the topic, “Impact of Artificial Intelligence on Society”. She explained the basics of Artificial Intelligence and various software involved in it. She also enriched our minds with curious information about artificial intelligence.

An orientation program for school students on Innovation was organized on 28th August 2023 by HCIIC at Kendriya Vidyalaya, School, Trichy. 36 students from 9th Standard actively participated in the session conducted by Dr. M. Prabha, Start-up Coordinator, Innovation Ambassador (HCIIC), Holy Cross College, Trichy. Facilitators conducted interactive sessions on creative thinking, problem-solving, and idea generation. Students were encouraged to participate actively and apply these skills to real-world scenarios. Orientation On Innovation And Incubation at SBIOA School Trichy on 28th August 2023, Ms. N. Jayalakshmi, Innovation Ambassador, Assistant Professor of Physics, Holy Cross College, Trichy was the resource person, she encouraged the students to explore their creativity, think critically, and become problem solvers through various interactive activities and discussions.

HCIIC organized a Panel Discussion with Innovation ambassadors of MAM School of Engineering on 10th July 2023. Nearly 9 faculties from MAM School of Engineering along with 10 faculties from HCIIC participated in this Panel Discussion. The focus of this discussion is Innovation and Technology transfer. The panel discussion on “Innovation and Technology Transfer in Higher Education” brought together esteemed college faculties and experts to explore the evolving landscape of innovation and its impact on technology transfer within educational institutions.

As part of HCIIC ongoing efforts to foster entrepreneurship and innovation, a panel discussion was organized at Francis Xavier Engineering College, Tirunelveli on 16th August 2023. The discussion aimed to shed light on the emerging startup ecosystem and the funding opportunities available for aspiring entrepreneurs. The panel discussion featured the following distinguished experts from Francis Xavier Engineering College Dr. Lourdes Poobala Rayan M.Com, M.Phil, Ph.D(Commerce), MBA, Ph.D(Busi.Admn.), Cwa(Final), Professor EDC and Dr. R. Prem Ananth, Assistant Professor, ECE. The panellists from HCIIC and IIC of Francis Xavier Engineering college stressed the importance of understanding the entrepreneurial mindset and how it has evolved in recent years.

As the representatives of HCIIC three of our Staff members Dr. J. Emima Jeronsia, Convenor, HCIIC, Dr. Saranya A, IIC Member and Dr. Dali Arokia Mary K, IIC Member attended the Tamil Nadu Startup Festival held in Coimbatore on 19th August 2023.

The festival was a vibrant and dynamic event that showcased the innovation and entrepreneurial spirit of Tamil Nadu’s budding startups. Organized at the sprawling Coimbatore International Convention Center, this event was a significant platform for startups to connect, learn, and exhibit their products and services. A team of 5 HCIIC members went to Visit Holy Cross Innovation and Incubation Centre, Nagercoil on 6th July 2023.

The purpose of this field visit was to explore the activities and initiatives undertaken by the Innovation and Incubation Council in Nagercoil and engage in discussions with experts in the field of innovation, entrepreneurship,

and incubation. The visit provided valuable insights into the functioning of the council, its impact on the local entrepreneurial ecosystem, and the challenges it faces.

The orientation session on the YUKTI National Innovation Repository was organized by HCIIC on 11th July 2023 to familiarize students with this innovative platform and its potential for advancing innovation and research. YUKTI is a significant initiative by the Government of India to foster innovation, collaboration, and knowledge-sharing across the nation. 38 Students participated in this orientation and learned the features available in YUKTI portal.

HCIIC ALONG WITH DEPARTMENTS

Innovation Ambassadors who have completed both the Basic and Advance Level Training offered by Ministry of Education's Innovation Cell for the academic year 2023-2024 :10

Visited Maker's Village, Kerala Startup Mission, Cochin for collaboration in Ideation, Prototype Development and Product Development

Visited Tamilnadu Smart and Advanced Manufacturing Centre (TANSAM), Chennai for collaborative ventures in Technical Expertise, Internships, Technical Projects and Product Development.

Motivational Sessions and Workshops organized in HCIIC from June to October: 14

Prototype Expo: 1

Product Expo : 1

Intra Institutional Business Plan Competition: 1

Intra Institutional Innovation Competition: 1

Intra Departmental Idea Challenge Competition: 15

One Day Trademark Workshop: 1

Field Visits to Incubation Units : 2

HCIIC creates the appropriate environment to nurture Innovation, groom an entrepreneur and a student friendly innovation ecosystem that makes it easier to scout and materialize the new business ideas, with the right mentoring from the faculty coordinators of HCIIC.

Organized Internal Hackathon: 2 Days

No. of teams selected and registered for National Level Hackathon, Smart India Hackathon 2023: 35

Our College is selected as Mentor Institution by Ministry of Education's Innovation Cell for 2023-2024 also. We have been selected for the past two consecutive years from 2021 onwards.

10 teams comprising of 6 student teams and 4 staff teams have been nominated from the Institute for YUKTI Innovation Challenge Competition 2023 for a financial support and mentorship by Ministry of Education's Innovation Cell, New Delhi.

We are happy to inform you that *two teams among 47,744 ideas submitted* were selected by the *Ministry of Education's Innovation Cell and AICTE, New Delhi* for the *National Level Hackathon, SIH 2023 Grand Finale in the Software and Hardware Edition* respectively for the academic year 2023-2024.

TEAM 1 : FUTURE SUCCESSORS

TEAM LEADER : Ms. K. Dhivyabharathi, III B.C.A

TEAM MEMBERS :
Ms. C. Hemavarsha, III B.C.A.

Ms. R. Kanishka, III B.C.A.

Ms. V. Mahalakshmi, III B.C.A.

Ms. L. Agnes Delciya, II B.C.A.

Ms. S. Iswarya, II B.C.A.

MENTORS :

1. Ms. J. Arockia Mary

2. Dr. K. Juliet Catherine Angel

The team is credibly positioned & selected as *one of the 5 topmost teams amidst 95 ideas submitted nationwide* under Software Edition for the problem statement : *‘Use of Digital Technology in Addressing Non-Revenue Water’ given by the Ministry of Jal Sakthi, Govt. of India*. The team has successfully presented the *innovative Digital Technology Solution for resolving the Non-Revenue Water issue faced by the nation at Vignana Bharathi Institute of Technology, Hyderabad on 19th & 20th December 2023*.

TEAM 2 : GUARDIANS CREW

TEAM LEADER : Ms. Z Aysha Saliha, II B Sc Bioinformatics

TEAM MEMBERS :

Ms. Maria Dharshni F, II B Sc Bioinformatics.

Ms. Hepshibaa S, II B Sc Bioinformatics.

Ms. Varsha Veronica. V, II B Sc Bioinformatics.

Ms. Wafa Thabassum Y.H, II B Sc Bioinformatics.

Ms. Barakathunnisha N, II B Sc Biotechnology.

MENTORS :

1. Dr Sujatha Ilangovan

2. Dr. M Rajalakshmi

The team is credibly positioned & selected as *one of 5 topmost teams amidst 55 ideas submitted nationwide* under Hardware Edition for the problem statement: *‘Student Innovation- MedTech / BioTech / HealthTech ‘ given by the AICTE, Govt. of India*. The team has successfully presented the Innovative Technology to provide a *Microbial free environment in confined areas of Hospitals at MIT-ADT University, Pune from 19th to 23rd December 2023*.

HCIICT received an order for providing 800 files from the HCC Paper Recycling Unit towards IIC Regional Meet organized by Ministry of Education’s Innovation Cell and AICTE, Government of India held at Francis Xavier Engineering College, Tirunelveli on 24th January 2024, which was successfully provided to all the participants from 120 various institutions from southern zone of India

IDE BOOTCAMP PROGRAM

Participants

1. Ms. J.ArockiaMary, Assistant Professor

2. Ms. Divyabharathi, III BCA ‘A’

3. HemaVarsha, III BCA 'A'

4. Mahalakshmi, III BCA 'A'

A team of 3 students of Biotechnology and Bioinformatics who had participated in SIH 23, attended 5 days Innovation Design and Entrepreneurship BOOTCAMP at Sri Ramakrishna College of Engineering, Coimbatore between 29th January to 2nd February 2024

This bootcamp has been a great experience, offering valuable insights . It has been very helpful in learning many things.

Day 1: 29.1.2024 Design Thinking For Entrepreneurs

In this session, we have learned about design thinking, which involves systematically extracting, teaching, learning, and applying these principles to solve problems in a creative and innovative way.

The values of design thinking include empathy, curiosity, imagination, and optimism. The phases of design thinking are defined as: define, ideate, prototype, and test.

Day 2: 30.1.2024 Human Centred Approach to Opportunity Discovery

In this session we have learned about design thinking process in problem solving contexts and understanding markets, segments and market estimation.

Day 3: 31.1.2024 Competitive Advantage and Differentiation Strategies in Startups.

In this session we have learned Competition Analysis process in problem solving contexts and understanding markets, segments and market estimation.

Day 4: 1.2.2024 Building Sustainable Business model & Digital Presence for Startups.

In this session we have learned Digital presence for startups. We learned the Processes in problem solving contexts and understanding Business model & digital startups.

Day 5: 2.2.2024 Overview on Grants and Funding Opportunities for Student start up and Pitch your idea.

In this session we have learned Funding Opportunities for Student start up and Pitch my idea.

The HCIICT President, Vice President, Convener and Internship Coordinator along with 9 team leads and co-leads selected through YUKTI Innovation Challenge comprising of 23 students participated in the IIC Regional Meet organized by the Ministry of Education's Innovation Cell and AICTE, New Delhi held at Francis Xavier Engineering College, Tirunelveli on 24th January 2024.

The team leads along with co-lead presented their innovative ideas in front of the juries.

Three teams have been selected as finalists for the participation in the Final Rounds of Assessment for Funding assistance and Incubation Linkage Support from Ministry of Education's Innovation Cell and AICTE, New Delhi

In Commemoration of the first Annual Day Celebration of HCIICT, Dreamers Ten. A day of dialogue with successful entrepreneurs was organized by Holy Cross Innovation and Incubation council, Trichy. On 26th February 2024, four CEOs from various organizations had live interactions with nearly 350 budding entrepreneurs from HCC and other institutions to ignite the spark of startups.

Dr.Lourdu Poobalarayan Director, EDC and Dr.M.Carolyn Prof. Department of Computer Applications, Francis Xavier Engineering College, Tirunelveli visited HCIICT on 18th October 2023 for consultancy of IIC activities.

IQAC

An Invited lecture on “Resilience” was given on 25th August 2023 between 9 am and 12.30 pm for the teaching staff in the age group 45 to 60 years. The meeting began with a prayer led by the staff of Zoology department. Dr Avila Jerley, Assistant Professor of Zoology welcomed the distinguishing gathering.

The resource person of the lecture was Antony M Dsouza, President, DNV Americas, Houston, Texas. He began his lecture by congratulating all the scientists who contributed to the successful launch of **Chandrayaan 3** in the south pole of the moon. Next, he shared his journey from SIT, Tiruchirappalli to DNV, Houston, with the gathering. The speaker briefed the audience about the qualities of a good leader; he emphasized that the leader’s focus should be to lose himself in the service of others. The speaker said, when one gets up in the morning, one should get up with a purpose; have a mission and vision for one’s life.

He added that as a teacher, one should master the subject, influence the students entrusted to oneself by winning their trust through the character, competence and compassion of the teacher. He pointed out that what our students need in today’s situation is equity and not equality, we should show equity depending upon the need of every student in the class. He supported his statements through powerful videos and animations. He concluded by saying resilience is the cumulation of wellbeing (physical, social and mental) and motivation (autonomy, mastery and purpose) in an individual’s life. The lecture came to an end with the vote of thanks by Dr. Sujatha Ilangovan, Assistant Professor of Zoology.

A Faculty Development Programme was organized by the management of the College for professors with less than 5 years of teaching experience on the 29th of September 2023, between 8:30 a.m. and 12:30 p.m in Our Lady’s Hall. The guest speaker of the day was Rev. Fr. V. Joseph Xavier SJ, Executive Director, St. Joseph’s College Tiruchirappalli.

The FDP began with a prayer service lead by the Department of Commerce. Ms. A. Ann Esther Shiny, Assistant Professor, PG & Research Department of English delivered the Welcome Address. The first session was on the topic, “**Students and Parents – Problems and Possible Solutions**” Fr. Joseph enlightened the faculty on how students should be the focus of any educational institution that seeks to create a new world order by educating it’s young minds. He spoke on the difficulties of students’ phase of life because their outlook is different from that of the parents and teachers.

Fr. Joseph stressed on the importance of understanding and compassion on the part of the parents and teachers, to ensure a student’s holistic development. He made the faculty contemplate on why students have to learn from teachers if they can more comfortably learn from the internet. So he taught the faculty not to be teachers but to be compassionate facilitators.

He made the faculty understand the four different types of student problems: Academic, Health, Personal or Family and Developmental Problems. He reinforced the ideology that a teacher should not work towards the completion of the syllabus, but towards the understanding of each student in his/her class.

The session resumed after a brief recess of 15 minutes and Fr. Joseph enlightened the faculty on the topic “**Ubuntuism in the Classroom**” – an African native ideology that promotes cooperation and collaboration in place of competition. He threw light on the fact that interdependence, inclusivity and intersubjectivity mark to be the pillars of any benchmark teacher. He opined that, teachers should motivate students to transcend their self-centeredness and find joy in shared success.

Fr. Joseph taught the dictum: “I am Because you are” which focuses on the fact that every human being has a part to play in the complex web of relationships through humane qualities like, compassion, trust, empathy, respect, tolerance and cooperation. He posited that the attitude:

“We are brothers and we forgive each other” seems to be missing in modern pedagogy. A teacher must employ an attitude in class which facilitates students who excel in different fields to come together and share their expertise in their respective fields, to entail holistic development and growing together.

The session was then open for queries which Fr. Joseph gladly answered. Around 100 faculty benefitted from the FDP, in which the Principal, Secretary, and the Vice-Principals took active part. The Vote of Thanks was delivered by Ms. Jayalakshmi, N, Assistant Professor, Department of Physics and the FDP came to a fruitful close.

TRAINING OF I UG STUDENTS ON 7THOCTOBER, 2023

On 7th October, 2023, the IQAC and the Deans of various Schools at Holy Cross College (Autonomous), Tiruchirappalli-2, conducted an orientation and training session for our 1st-year undergraduate students. The primary focus of this session was to enlighten the students about the various cognitive levels associated with the Revised Bloom's Taxonomy (RBT), ranging from K1 to K6.

This initiative was undertaken for the welfare and benefit of our students, with the aim of enhancing their understanding of cognitive processes and equipping them with essential tools for their academic journey. By grasping the different cognitive levels defined by RBT, our students will be better prepared to engage in critical thinking, problem-solving and higher-order cognitive activities across their academic pursuits.

We appreciate the efforts of our dedicated Deans in organizing this valuable session and their commitment to the holistic development of our students. This orientation and training on RBT cognitive levels marks a significant step toward providing our students with a solid educational foundation and empowering them for success in their academic endeavors.

ORIENTATION PROGRAM WAS HELD ON THURSDAY, 7TH SEPTEMBER 2023 FOR NEWLY RECRUITED STAFF

The orientation program was held on Thursday, 7th September 2023, from 1:45 p.m. to 3:45 p.m. at Holy Cross College (Autonomous), Tiruchirappalli. The program aimed to provide essential training on setting questions at the RBT (Remembering, Understanding, Applying, Analyzing, Evaluating, Creating) cognitive level and to outline the rules and regulations for creating a question bank and uploading it through the ERP (Enterprise Resource Planning) system.

The event was started by the IQAC and the Deans of their respective Schools. They emphasized the importance of setting high-quality questions and adhering to established guidelines to maintain academic standards within the institution.

THE KEY HIGHLIGHTS OF THE ORIENTATION PROGRAM INCLUDED:

RBT Cognitive Level Training: Participants were provided with a comprehensive understanding of the RBT framework, which helps in categorizing questions based on cognitive complexity. This knowledge is crucial for crafting assessments that effectively measure students' skills and knowledge.

Question Bank Setting: The program delved into the procedures for creating and organizing a question bank, ensuring that it meets the academic requirements of Holy Cross College. This included discussions on formatting, structure and curating a diverse set of questions.

ERP Uploading: The session also covered the step-by-step process of uploading questions to the college's ERP system. The importance of accurate and efficient data entry was emphasized to facilitate smooth academic operations.

The orientation program was well-received by the new recruits, who found the information valuable for their roles within the college. Their active participation and engagement demonstrated their commitment to maintaining academic excellence.

For further guidance and support, participants were encouraged to reach out to the IQAC and their respective department Deans. Additionally, periodic follow-up sessions and support will be provided to ensure a successful transition and ongoing compliance with college policies.

The program concluded at 3:45 p.m. The event was considered a valuable initiative for student welfare, contributing to the enhancement of the educational experience at Holy Cross College.

LECTURE BY DR. PARASARTHY, NIT

On 11th October 2023, Dr. R Parthasarathy, Assistant Professor Grade-II at the Department of Electronics and Communication Engineering, National Institute of Technology, Tiruchirappalli, addressed the teaching staff of Holy Cross College (Autonomous), Tiruchirappalli-2. The lecture focused on Outcome-Based Education (OBE) and elaborated on Program Outcomes (POs), Program Specific Outcomes (PSOs), Course Outcomes (COs) and the mapping of these elements. Dr. Parthasarathy also emphasized the importance of faculty members maintaining course files.

The lecture covered various aspects of Outcome-Based Education. Dr. Parthasarathy began by explaining the significance of OBE in the academic context. He emphasized the need for clear understanding and implementation of Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) to ensure the quality of education.

Furthermore, Dr. Parthasarathy highlighted the process of mapping these outcomes, emphasizing how it aids in aligning teaching and assessment methods with the intended learning outcomes. He provided practical insights on how to effectively design and implement this mapping process.

In addition to discussing the theoretical aspects of OBE, Dr. Parthasarathy stressed the importance of faculty members maintaining course files. He highlighted that course files serve as a valuable resource for documenting the curriculum, lesson plans, teaching methodologies, assessment strategies and student performance data. These files are vital for ensuring transparency and accountability in education.

The lecture provided valuable insights into Outcome-Based Education and the associated elements such as POs, PSOs, COs and their mapping, while also emphasizing the essential role of course file maintenance by faculty members. Dr. Parthasarathy's presentation was well-received by the teaching staff of Holy Cross College and it served as a resourceful session for enhancing the quality of education at the institution.

FDP ON “PREPARING TEACHING DOSSIER: MAKING TEACHING VISIBLE”

The Faculty of Humanities and Social Sciences at Daffodil Smart City, Daffodil International University, conducted a highly enriching Faculty Development Program (FDP) on “Preparing Teaching Dossier: Making Teaching Visible” from 11th to 15th December 2023.

The FDP was graced by the exemplary presence of Dr. Liza Sharmin, Professor and Dean, as a distinguished resource person. This report encapsulates the insightful contributions and exemplary role of Dr. Liza Sharmin throughout the program.

Dr. Liza Sharmin illuminated the intricacies of effective teaching practices by emphasizing a teaching philosophy centered on student empowerment, critical thinking and lifelong learning. Her approach highlighted the adaptation of pedagogical approaches to diverse learning styles, fostering collaborative classroom communities and integrating real-world applications into the curriculum.

An integral part of Dr. Liza Sharmin's discourse was the detailed exploration of course design and innovation. She elucidated the incorporation of active learning strategies, integration of technology for enhanced instruction and the development of assessments aligning with critical thinking and problem-solving skills.

Transparent assessment practices were a focal point in Dr. Liza Sharmin's discussions. The report reflects on the various assessment methods she detailed, the rationale behind them, and the feedback mechanisms implemented to guide student improvement. The emphasis on the alignment between learning objectives, assessments and feedback for a cohesive learning experience was evident.

Dr. Liza Sharmin passionately outlined strategies for fostering an inclusive and diverse learning environment. The report underscores her commitment to creating a classroom culture that respects and celebrates diversity, promotes equity and encourages open dialogue. This includes incorporating diverse perspectives in curriculum design and implementing inclusive teaching practices.

The report showcases Dr. Liza Sharmin's dedication to ongoing professional development. Whether through workshops, conferences, or collaborative projects, her commitment to staying abreast of educational advancements and refining teaching methodologies was evident, serving as an inspiring example for all participants.

Dr. Liza Sharmin's contributions provided a compelling narrative of how teaching practices contribute to the development of skills, knowledge acquisition and overall academic success. This report serves as a comprehensive testament to Dr. Liza Sharmin's exemplary role as a resource person during the Faculty Development Program. By weaving together elements of philosophy, course design, assessment, inclusivity, professional development and student outcomes, she offered a holistic view of the teaching journey. The document not only provides a retrospective analysis but also serves as a roadmap for continuous improvement and the pursuit of excellence in education.

INTERNAL AUDIT

The internal audit for various Schools within our institution Holy Cross College- Tiruchirappalli-2 was conducted from 24th to 30th November 2023. The audit aimed to assess the financial, operational and academic processes of each school to ensure compliance with established policies and procedures.

The audit team, comprised of Dr. Sr. Anne Xavier Secretary, Dr. Sr. Isabella Rajakumari, Principal, Dr. Sr. Sarguna, Finance Officer, the Deans of various Schools and the IQAC Coordinator, diligently examined each school's activities.

The internal audit revealed both strengths and areas for improvement across the Schools:

FINANCIAL COMPLIANCE:

Generally, financial transactions were well-documented and in compliance with established policies.

ACADEMIC PROCESSES:

Most schools demonstrated effective academic program management. Some discrepancies in faculty records were identified and require rectification.

INFRASTRUCTURE AND RESOURCES:

Facilities and resources in various schools were generally adequate. Minor issues were noted in the maintenance of certain laboratory equipment.

REGULATORY COMPLIANCE:

Schools demonstrated a commitment to compliance with regulatory requirements, but some schools need to streamline their processes further.

COMMUNICATION AND COLLABORATION:

Inter-departmental communication and collaboration were identified as areas for enhancement.

RECOMMENDATIONS:

Implement a standardized system for faculty record-keeping to ensure accuracy and completeness.

Conduct regular maintenance checks on laboratory equipment to prevent operational disruptions.

Strengthen inter-departmental communication channels to foster collaboration and information sharing.

Provide additional training on regulatory compliance to relevant staff members.

Thus the internal audit served as a comprehensive evaluation of our institution's Schools, identifying strengths and areas for improvement. The recommendations provided aim to enhance overall efficiency, compliance and collaboration. The audit team appreciates the cooperation of all stakeholders during the evaluation process. This report is submitted in adherence to the principles of transparency, accountability and continuous improvement within our institution.

On 29th January 2024, Dr. Lourdusamy, the Academic Advisor of St. Xavier's College (Autonomous) in Palayamkottai, meticulously reviewed the data pertaining to NIRF and AQAR for the years 2022-2023. The comprehensive analysis took place in the conference hall from 10:00 a.m. to 6:00 p.m. The thorough examination aimed to assess and enhance the institution's performance in various academic aspects.

Dr. A. Lourdusamy, not only shared valuable insights but also provided insightful suggestions that enriched the comprehensive review of NIRF and AQAR for the academic year 2022-2023. His guidance brought a new dimension to the process, creating an atmosphere conducive to continuous improvement and scholarly refinement. The meeting echoed a collaborative spirit, highlighting the fusion of wisdom and teamwork.

A screening and evaluation session for the Career Advancement Scheme of the faculty in Physics, Chemistry, Botany, Zoology, Mathematics, Tamil, Hindi, English, History, Economics and Rehabilitation Science was held at Shanthi's Hall on 29th & 30th January 2024, with two distinct groups evaluated on separate dates. In total, 22 experts from Universities and colleges, including Associate Professors and Professors, participated, with two experts assigned for evaluation in each department.

Orientation Programme on Revisiting Program Outcomes (POs), Programme Specific Outcomes (PSOs), Course Outcomes (COs), and Mapping of POs and COs with Attainment of COs

An orientation programme was conducted on 9th March 2024, at Our Lady's Hall, commencing with a prayer and welcoming Dr. Evelyn Brindha, a distinguished Professor in Electrical and Electronic Engineering (EEE) from Karunaya Institute of Science and Technology, Coimbatore. Dr. Brindha's discourse primarily focused on the proper formulation of Course Outcomes (COs) for academic courses, emphasizing the essential guidelines and best practices.

She advocated for a refinement in the formulation of Program Outcomes (POs) tailored to specific departments and the creation of distinct Programme Specific Outcomes (PSOs) relevant to the institution's unique identity. Dr. Brindha underscored the necessity for continual evolution in these aspects to ensure alignment with contemporary educational paradigms.

Throughout the session, Dr. Brindha emphasized the importance of incorporating scientific terminology and precise language in defining COs, thereby enhancing clarity and measurability. She articulated the significance of accurate mapping between POs and COs to facilitate the assessment and attainment of intended learning outcomes. Additionally, she underscored the imperative of regular review and adaptation of these outcomes to keep pace with advancements in the field, ensuring the relevance and effectiveness of educational programmes.

The orientation programme provided valuable insights into the strategic refinement of POs, PSOs, and COs, and their alignment with the overarching goals of academic programmes. Dr. Brindha's expertise and guidance have undoubtedly contributed to fostering a culture of excellence and continuous improvement in curriculum development and educational practices within the institution.

DR. N.V. VARGHESE'S PRESENTATION ON NEP

On Saturday, 16th March 2024, from 4:00 to 5:00 p.m., Dr. N.V. Varghese, Distinguished Visiting Professor at the Indian Institute of Technology (IIT), Bombay; a former Vice Chancellor of the National University of

Educational Planning and Administration, New Delhi, the founding Director of the Centre for Policy Research in Higher Education (CPRHE/NIEPA), New Delhi delivered a comprehensive talk on the National Education Policy (NEP) to an audience comprising Deans from various schools, Coordinators of the seven NAAC Criteria, Dean of students, Dean of extension, IQAC Co-ordinator and the Principal. The meeting was organized by the Internal Quality Assurance Cell (IQAC) of Holy Cross College(Autonomous) Tiruchirappalli-2.

During the session, Dr. Varghese elucidated the origins of the NEP and its evolving role in shaping the educational landscape. He delved into its significance, highlighting its implications for educational institutions, stakeholders and the broader society.

Additionally, Dr. Varghese discussed key points within the NEP, including provisions for promoting holistic education, fostering innovation and research, enhancing teacher training and professional development and promoting equity and inclusion in education.

The presentation was highly informative and engaging, providing valuable insights into the transformative potential of the NEP for the Indian education system. Participants gained a deeper understanding of the policy's objectives, strategies and expected outcomes.

Overall, Dr. N.V. Varghese's talk on the NEP proved to be a stimulating discourse, fostering dialogue and reflection among attendees on the future trajectory of education in India.

ORIENTATION ON INVIGILATION PROCEDURES AND VIGILANCE PROCESSES FOR TEACHING STAFF WITH LESS THAN 5 YEARS OF EXPERIENCE

On 26th March 2024, in Regina's Hall, Holy Cross College (Autonomous), Tiruchirappalli, an orientation session was conducted by the Internal Quality Assurance Cell (IQAC) Coordinator, Dr. Horne Iona Averal, Holy Cross College(Autonomous) Tiruchirappalli to educate teaching staff with less than five years of experience about invigilation procedures and vigilance processes. The session aimed to enhance their understanding and adherence to academic integrity standards during examination periods.

Invigilation Procedures:

The invigilator must arrive at the examination venue at least 15minutes before the scheduled start time.

Invigilators should familiarize themselves with the examination rules and regulations set by the institution.

Ensure the seating arrangement is appropriate and there are no unauthorized materials on the desks.

Maintain vigilance throughout the examination to prevent any form of malpractice.

Handle any disturbances or irregularities promptly and professionally.

Collect and secure examination materials after the allotted time has elapsed.

Vigilance Processes:

Monitor students' behavior and activities during the examination to detect any signs of cheating or misconduct.

Report any suspicious behavior or incidents to the appropriate authorities immediately.

Refrain from engaging in any form of favoritism or bias towards any student.

Maintain confidentiality regarding examination content and student performance.

Cooperate with fellow invigilators and examination administrators to ensure a smooth and fair examination process.

Do's and Don'ts for Teaching Staff:

Do's:

Familiarize yourself with the examination procedures and guidelines provided by the institution.

Arrive at the examination venue on time and prepared to fulfill your invigilation duties.

Maintain a professional and vigilant demeanor throughout the examination period.

Report any irregularities or breaches of examination protocol promptly.

Cooperate with colleagues and examination administrators to ensure the integrity of the examination process.

Don'ts:

Do not leave the examination venue unattended during the examination period.

Do not disclose examination content or discuss student performance with unauthorized individuals.

Avoid engaging in any form of conversation or interaction with students during the examination.

Do not show favoritism or bias towards any student during invigilation.

Refrain from using electronic devices or engaging in any activities that may distract you from your invigilation duties.

The orientation session provided valuable insights into invigilation procedures and vigilance processes for teaching staff with less than five years of experience. By adhering to the guidelines and principles outlined, teaching staff can contribute to maintaining the integrity and fairness of the examination process, ultimately upholding the academic standards of the institution.

EXTERNAL ACADEMIC AUDIT

Holy Cross College (Autonomous), Tiruchirappalli-2, organized an External Academic Audit through its Internal Quality Assurance Cell (IQAC) for the period from June 2023 to March 2024. The audit took place on 3rd and 4th April 2024, encompassing various schools within the institution.

The primary aim of the audit was to evaluate and ensure the academic quality, effectiveness and adherence to standards across the different schools within Holy Cross College. By engaging in this external audit process, the institution sought to enhance its academic standards, instructional methodologies and overall educational outcomes.

The External Academic Audit was conducted meticulously by a panel of esteemed academic experts and professionals from external institutions (**List Attached Below**) The audit encompassed a comprehensive review of various aspects, including curriculum design, teaching methodologies, assessment practices, research activities, infrastructure, student support services and administrative processes.

The External Academic Audit conducted by Holy Cross College (Autonomous) served as a valuable exercise in assessing and enhancing the academic quality and standards of the institution. The audit findings and recommendations will guide the institution in its continuous efforts towards academic excellence and holistic student development. Holy Cross College remains committed to upholding the highest standards of education and looks forward to implementing the recommendations for the betterment of its academic community.

| S. No. | School | Date and time | Experts |
|--------|------------------------------|----------------------------------|---|
| 1. | School of Management Studies | 3 rd April 10:30 a.m. | Dr. K. Padhmanaban, Professor & Dy. Director Alumni Relations Department of Commerce, Annamalai University, Cuddalore Dr. Aloysius Edward J. Dean, Faculty of Commerce & Management & Professor, School of Management and Director, IQAC Kristu Jayanti College, Autonomous Bengaluru Karnataka |

| | | | |
|----|---|----------------------------------|---|
| 2. | School of Life Sciences | 3 rd April 10:30 a.m. | Dr. G. Mathan, Professor and Head, Department of Biomedical Science, Bharathidasan University, Tiruchirappalli-24. Dr. R. Azhaguraj Assistant Professor, Department of Zoology, St. Xavier's College, (Autonomous) Palayamkottai. 627002. |
| 3. | School of Media Studies and Fashion Design | 3 rd April 10:30 a.m. | Dr. A. Poorani Assistant Professor and Head, Department of Visual Communication Government Arts College Tiruchirappalli 620 022 Dr. M. Ramya, Department of Fashion, Design and Arts, Hindustan Institute of Technology and Science, 1, Rajiv Gandhi Salai (OMR), Padur, Chennai – 603103 |
| 4. | School of Physical Sciences | 3 rd April 10:30 a.m. | Dr. S. Beer Mohamed, Dean School of Technology, HOD, Department of Materials Science, School of Technology, Central University of Tamil Nadu Thiruvavur – 610 101. Dr. M. Baby Mariyatra, Assistant Professor of Chemistry, (Autonomous) Palayamkottai. 627002. |
| 5. | School of Rehabilitation and Behavioural Sciences | 3 rd April 10:30 a.m. | Dr. K. Somasundaram, Associate Professor and Head, Dept. of Sociology, Annamalai University, Cuddalore. Dr. N. Annalakshmi Professor & Head, Department of Psychology, Bharathiar University, Coimbatore. |

DEPARTMENT HIGHLIGHTS

School of Humanities

English

Coaching for UGC Net Exam– III UG English

The PG and Research Department of English organized coaching classes for UGC NET Exam for III UG and II PG students of the Department between 21st and 28th June 2023. The resource person was **Ms. Violet Mary**, prominent alumna of the college who has cleared NET JRF and Gate in 2023. The sessions were planned to give a broad overview of the various topics in English Literature and around 120 students benefitted from the sessions. Everyday, the session began with a prayer service.

On 21st June 2023 - The preparatory session began with a brief explanation of UGC Paper I and Paper II and a discussion on the number of chapters and other explicit details of the exam patterns. Ms. Violet dealt in detail with the various authors in the following eras - Old English literature, Middle English literature, Renaissance period, Restoration to Romantic period, 19th Century, Modernism, and Post modernism.

On 22nd June 2023 the focus was on Literary Theories and Schools. The resource person threw light on the practitioners of Formalism, New Criticism, Structuralism, Deconstruction, Post Modernism, Psycho Analytical Criticism along with their prominent works. The session also focused on the ideology of Plato, T.S. Eliot's aestheticism and metaphysical poets in particular.

On 23rd June 2023, Ms. Violet elaborated on Indian literature, its major writers and their works. This session gave the students an exclusive list of reference for future research in the area of Indian Writing in English.

On 26th June 2023, the session focused on 20th century novelists and poets, their milestone works along with the major events of the time. The learners were also introduced to the recipients of the Man Booker Prize down the ages.

On 27th June 2023, students were introduced to Culture Studies and its types. The other topics discussed were popular cultures from 15th century books to 21st century books.

On 28th June 2023, the last session ensured to test the comprehension level of the students. The students were given a test to assess their knowledge on the topics learnt. Ms. Violet also clarified the queries of all the students regarding NET and SLET exam. The overall feedback of the session was impressive and the students were happy to have attended this one-week session.

BRIDGE COURSE

The Bridge Course for I UG students was conducted for 6 days from 21st to 28th June 2023 by the Department of English for the academic year 2023- 2024. The core team together with a total of 23 faculty members from the Department of English, 2 alumnae trainers and 22 student volunteers handled the sessions for the Bridge Course. All the first year under- graduate students, a total of 1650 participated in the Bridge Course. The course offered various nuances in LSRW skills in order to enhance both speaking and writing skills of the students. The students were continuously drilled with role plays and situational conversations to improve fluency in spoken English. Debates, enactments and interviews were conducted to increase the students' confidence in speaking the English Language.

The bridge course also focused on increasing the students listening and vocabulary skills through games; letter writing and creative story writing were also practised as a part of improving the learners writing skills.

As a part of the bridge course, a reading awareness program - Readathon'23 was organized on 28th June, by the Bridge Course Team in the basket ball ground. The chief guest for the occasion was Fr. S. Louis Britto, Secretary, Kalai Kaviri College of Fine Arts, Tiruchirappalli and he insisted that students start reading at the young age.

The Secretary of the College Rev. Sr. Dr. Anne Xavier and the Principal Rev. Sr. Dr. Isabella Rajakumari insisted on all the students to take up the opportunities available at the college campus for improving the individual reading skills. Prior to the readathon, the students from all the classes had prepared posters using charts to showcase the significance of reading and those posters were displayed to create awareness on reading. The colorful charts displayed by the 10 volunteers from various classes of the bridge course highlighted the need for reading and kindled among the screenagers an urge to explore the new world of reading. Entry and exit level tests were conducted in order to assess the students' progress during the course. The feedback on the instructors and the course content were also recorded.

The bridge course conducted every year added essence to the journey of becoming a Holy Crossian of excellence and the students have chronicled that the sessions have improved their confidence in using English in the academic arena. **The video recording of the Bridge Course 2023-2024 is available in HCFlamingo for viewing!**

The inauguration of the English Literary Association and Installation of the office bearers took place on 12th July 2023 at 2 pm in Regina's Hall. The chief guest of the program was Dr.D.E. Benet, Vice Principal, IQAC Coordinator, National College for Arts and Science, Trichy. The leaders and office bearers were instilled into their posts and presented with saplings. Dr. D.E. Benet in his address to the students enlightened the students, about the different forms of poetry. He encouraged the students to listen to songs that are motivational and meaningful. Total number of Beneficiaries: 150

The English Literary Association of the PG and Research Department of English organized a lecture on the topic "The Emergence of Indian English Literature" on 2nd August 2023 in Sophy's Hall at 2pm. Dr. Annie KarunyaBagyam. R, Assistant Professor of English, Bishop Heber College was the resource person. The resource person gave insights about Indian Literature and explained about many known and unknown writers of Indian English Literature. Total Number of Beneficiaries – 75.

The English Literary Association of the PG and Research Department of English organized an Inter- Departmental Poetry Writing Competition on 17th August 2023, from 2:00 pm to 3:00 pm. 20 students from various departments participated in the competition. The students penned their poems under the title 'Melodies of Happiness'. This competition helped to develop their language and writing skills. Total Number of Beneficiaries –20.

The English Literary Association of the PG and Research Department of English organized a lecture on the topic “Literary Alchemy: Unveiling Science’s Role in Literature” on 11th September 2023 in Regina’s Hall at 2pm. Dr. Prasantha Arockia Samy D, Assistant Professor of English, St. Joseph’s College (Autonomous), Trichy was the resource person.

He spoke about the importance of AI in literature. He gave insights on the topics of Robotics, Cyborgs, Transhumanism and Digital Humanities. He gave different examples of using machines in the field of literature. He spoke about the world with technology. Total Number of Beneficiaries –100.

The English Literary Association organized an Intra-Departmental Poetry, Short Story, Essay Writing competition on 21st September 2023 at the department of English. The students from the UG and PG classes of the Department of English enthusiastically participated and unleashed the creative power of their literary writings through this competition which was held under the guidance of the teachers’ in-charge of the English Literary Association. Total number of Beneficiaries: 40.

The English Literary Association organized a programme on the topic “Stylistics of Poetry” on 9th October, 2023, in Sophy’s hall at 2:00 p.m. The resource person of the day was Ms. K. Primrose, Assistant Professor, Department of English, St. Joseph’s College, Trichy. She started the lecture with a Diasporic poem by Mahmoud Darwish. Then she explained about the Branch of Linguistics, Interpreting texts from linguistic perspective and she gave detailed explanation on Technicalities of stylistics with examples. Total number of Beneficiaries: 200.

The English Literary Association of the PG and Research Department of English organized a lecture on the topic “Interactive Fiction” on 12th October 2023 in Sophy’s Hall at 2pm. Dr. K. T. Tamilmani, Vice-Principal & Associate Professor of English, Nehru Memorial College, Puthanampatti was the resource person. He spoke about the importance of Interactive Fiction and its origin. He gave insights about the elements of interactive fiction, its format, structure, the different phases and classes. He also provided a comparison of interactive fiction and literature and explained how the reader takes an active role by their actions. Total Number of Beneficiaries –200.

The PG & Research Department of English, School of Humanities, Holy Cross College (Autonomous), Trichy, organized **A Five- Day National Level Virtual Faculty Development Programme on Recent Trends in Literary Research, from 25th September to 30th September 2023 from 2 .30 p.m. to 4.30 p.m.** Dr. Mary Sandra Quintal, Head of the Department of English and the convenor of the FDP welcomed the gathering.

Rev. Sr. Dr. Judy Gomez, Associate Professor and Vice Principal, the Organising Secretary of the FDP introduced the theme of the Faculty Development Programme. Rev. Sr. Dr. Anne Xavier, Secretary and Rev. Sr. Dr. Isabella Rajakumari, Principal, Holy Cross College, felicitated the gathering. The key-note address of the first day was delivered by the resource person Dr. Vijay Singh Thakur, Emeritus Professor, St. Aloysius’ College, Jabalpur. M.P., India.

He spoke on the topic **Research-oriented Teaching and Learning of Poetry in English Literature and Language Classrooms: Educational Perspectives**. He insisted on how purposive and persevering practice of Higher Order Thinking strategies using poetry in English Language and Literature classrooms can lead to literary competence, critical thinking, research abilities and language acquisitions. The resource person on 26th September 2023 the second day was Dr. K.T. Tamilmani, Vice Principal, Nehru Memorial College, Puttanampatti, who spoke on the topic **Post Humanism and Transhumanism**. His presentation focused on the phases of development in humanities and he also highlighted the evidences of Transhumanist and Post Humanist ideologies in the contemporary literature.

The resource person on 27th September 2023 the third day was Dr. Avishek Parui, Associate Professor, IIT Madras, Chennai, who spoke on the topic **Research in Memory Studies**. His session focused on the dimensions and theories of memory. On the fourth day 29th September 2023 resource person was Dr. Jai Singh, Associate Professor, The English and Foreign Languages University, Hyderabad, who spoke on the topic **Digital turn in Literary Studies and Emergence of Cyber Poetics**.

He focused on Cyber Technology, Cyber Space and the role of digital arena in the field of literature. The resource person on the fifth day 30th September 2023 was Dr. T. Marx, Head, Department of English, Pondicherry University, who spoke on the topic **Politicising Theory and Theorizing Politics: Understanding Cultural Studies**. He explained how Literary theory locates literature as a system of knowledge that directly expressed the world outside the text. A total of 363 participants benefitted through the FDP. The Five- Day National Level Virtual Faculty Development Programme was a resounding success.

The English Literary Association organized ACME' 23 – a National Level Intercollegiate Literary Fiesta on 12th December 2023, Tuesday at Sophy's Hall. The chief guests for the inaugural were Rev. Sr. Dr. Isabella Rajakumari, Principal Holy Cross College and Rev. Sr. Dr. Judy Gomez, Vice Principal and Associate Professor of English.

The theme of ACME' 23 was Children's Literature and the competitions conducted included Terse Tales, Rhythmic Rhapsody, Facial Canvas, Mottled Marble, Literary Ramp, Thespian Pursuits, Freeze Frame and Questing Quizlet. 96 students from 8 colleges participated with enthusiasm and showcased a spectacle of dreamlands through poetry, drama and other art forms. Students from Pope John Paul II, College of Education, Pondicherry participated in ACME'23 through online mode. The valediction was conducted at 4.30 p.m. in Sophy's hall and the chief guest Professor N. Elango, Founder-Director Fourth wall Theatre and Former Head, Post Graduate Department of English, The American College, Madurai delivered the valedictory address and distributed the prizes to the winners.

The PG and Research Department of English in collaboration with the English Language Teachers' Association of India (ELTAI) Trichy Chapter organised a session titled Internship Training on Developing Reading Modules on 13th December 2023 between 11.30 a.m. and 1.30 p.m. in Sophy's Hall. The resource person was Dr. K. Elango, National Secretary - ELTAI, Former Professor and Head, Department of English-Anna University, Chennai. Dr. M. S. Xavier Pradheep Singh, Assistant Professor, PG & Research Department of English, St. Joseph's College (Autonomous), Tiruchirappalli, Dr. Mary Sandra Quintal, Head and Associate Professor of English, Dr. M. Mary Jayanthi, Dean of International Affairs and Associate Professor of English were also present.

The Co-ordinators for the session were Dr. Desiree Ann, A, Assistant Professor of English, Dr. Merlin Depsy Nithiya, N, Assistant Professor of English and Convenor, ELTAI Trichy Chapter and Ms. Jayapriya Durga, Assistant Professor of English. A total of 70 PG and UG students from the Department of English participated with enthusiasm.

Dr. Elango spoke on India Reads Movement initiated by ELTAI; he emphasized on the importance of Reading as a skill and the need to create an interest in reading among Gen Z learners. He spoke on the various internship opportunities available with ELTAI and the scope behind doing this internship on developing reading modules. The session helped students to gain understanding towards designing reading modules for primary, secondary and tertiary level learners across the country. The reading modules developed by Holy Cross College students will be made accessible for all the institutions enrolled in ELTAI's venture – India Reads.

The English Literary Association of the PG and Research Department of the English organized a program on the topic, **Human Rights** on 14th December at 2:00pm. Fr. Yovan Raj (OFM CAP) advocate and superior of Clares Capuchin House was the resource person.

The resource person began the session with an introduction to Human Rights and spoke about the significance of Human Rights in our daily life. He explained each article starting from Article 1 to Article 25. Total number of Beneficiaries - 70

The PG & Research Department of English, Holy Cross College (Autonomous), Tiruchirappalli -2 had signed two MoUs with EducateMe Group, India and K-12 Global Academy on 19th December 2023. Mr. Dane Reeves, Senior Vice President, EducateMe Group and Ms. Arunmozhi, Director, K-12 Global Academy.

The main focus of the Memorandum of Understanding with EducateMe Group, India is to provide online and offline internship opportunities and hands-on experiential learning through a structured, supervised and professional setting for the students of the Department of English, Holy Cross College, Tiruchirappalli.

The Memoranda of Understanding with K-12 Global Academy is to provide offline internship opportunities and Montessori training for the interested students from the Department of English, Holy Cross College, Tiruchirappalli.

The purpose of these two Memoranda of Understanding with EducateMe Group, India and K-12 Global Academy is to enhance the students' professional development by equipping them with the confidence and competence needed to excel in diverse communication scenarios and to ensure that students can immediately apply their theoretical knowledge for better communication.

The members who were present were Dr. Rev. Sr. Anne Xavier the Secretary, Rev. Sr. Dr. Isabella Rajakumari the Principal, Dr. Rev. Sr. Judy Gomez, Dr. Josephine and Dr. Morris Princy the Vice Principals, Dr. Mary Jayanthi, Dean of International Affairs, Dr. Ruby Merlin, Dean of Student Affairs and Dr. Mary Sandra Quintal, Head of the Department of English.

The English Literary Association of the PG and Research Department of English organized a talk on Physical Fitness on 12th January 2024 at 2:00pm. The chief guest Ms. Diravia Gladina, Director of Physical Education, Holy Cross College (Autonomous) Trichy, spoke on the topic 'Physical Fitness'. She emphasized the significance of having a healthy lifestyle and safe food practice for a better physical and mental well-being. She also elaborated on the different yoga mudras and its benefits. The session on the whole made the students realize the importance of practicing a healthy life style for a better living. Total no. of beneficiaries: 50

The English Literary Association of the PG and room no. 79 on 8th February 2024 at 2:00pm. The resource person Dr. A. Agila, Assistant Professor, Department of Chemistry, Holy Cross College (Autonomous) Trichy, spoke about the fundamental aspects essential for maintaining optimal health.

The session emphasized the crucial link between nutrition and well-being, echoing the ancient wisdom of Hippocrates: "Food is medicine and Medicine is food." The lecture delved into the intricate workings of nutrition within the body, exploring the role of each of the seven types of nutrients, their composition, examples, and their presence in different foods. Total no. of beneficiaries: 80

The English Literary Association organized an Intra-Departmental Drama competition on 20th February 2024 at the department of English. The topic for the competition was 'A Spoof of Classical Plays'. The students from the UG and PG classes creatively spoofed various myths, infusing them with humour and their own perspectives. Ms. Maria Camilla and Ms. M. Maria Merline evaluated the students based on the theme, costume, creativity and dialogue delivery.

Two Day International Conference on English Language and Literature - "Imprints, Initiatives and Insights: Redefining Gen Z English Language Competencies and Literary Perspectives"

A Two Day International Conference on English Language and Literature "Imprints, Initiatives and Insights: Redefining Gen Z English Language Competencies and Literary Perspectives" was jointly organized by St. Joseph's College (Autonomous) Tiruchirappalli and Holy Cross College (Autonomous) Tiruchirappalli in collaboration with ELTAI Trichy Chapter on 27th and 28th February 2024.

The first day of the Conference was held at Holy Cross College (Autonomous) Tiruchirappalli. The second day of the conference was held at St Joseph's College, Tiruchirappalli.

The aim of the Conference was to highlight and reflect on the imprints left by modern technology in both language and literature and create a platform to learn, unlearn and relearn literature and language from a Gen Z perspective.

The inaugural at Holy Cross College began with a welcome address by Dr. Mary Sandra Quintal, Head of the Department English, Holy Cross College, Trichy, who looked forward to the positive repercussions of this conference and called it a catalyst for meaningful discussions.

The dynamics of the Conference was put forth by Dr. N. Merlin Depsy Nithiya, Assistant Professor, Department of English, Holy Cross College, Trichy. She spoke in favour of optimized learning spaces for digital natives by embracing technology to encompass critical thinking and creativity.

Rev. Fr. Dr. M. Arockiasamy Xavier SJ, Principal St. Joseph's College complemented the organizers from the two institutions for their efforts to explore further possibilities in acquiring language competencies and insisted that values should be proclaimed through literary skills.

Rev. Sr. Dr. Isabella Rajakumari. P, Principal Holy Cross College, felicitated the facilitators who worked for the conference under the aegis of the heads of the departments of English from both the colleges for widening the spectrum of knowledge catering especially to the technologically savvy current generation of learners.

The inaugural address was delivered by Dr. Andy Noces Cubalit, Lecturer, King Mongkut's Institute of Technology, Bangkok, Thailand who expressed his delight and gratitude for being a part of this impressive and promising conference that sought to encompass cultural competence, critical thinking and the ability to navigate real-world communication challenges by embracing innovative methodologies and technologies.

Dr. Catherine Edward, former Head of the Department of English, Holy Cross College and Founder of ELTAI Trichy Chapter reminded the assembly that teachers are commissioned to train the students to learn and use the language positively. She applauded the assiduous efforts of the Convenors of ELTAI Trichy Chapter Dr. N. Merlin Depsy Nithiya, Assistant Professor, Department of English, Holy Cross College, Trichy and Dr. Jayashree Agarwal UG Head and Associate Professor, Department of English, Cauvery College for Women, (Autonomous) Trichy, in the realm of ELT for the benefit of the students.

Dr. M. S. Xavier Pradeep Singh, Assistant Professor of English, St. Joseph's College and Executive Member ELTAI, introduced the India Reads, an ELTAI venture, a reading movement to promote reading in the country.

Dr. M. Mary Jayanthi, Associate Professor, Department of English and Dean of International Affairs, Holy Cross College, proposed the vote of thanks and reiterated that the Gen Z students challenge the education system to be and become the best.

The conference proceedings were released by the Secretary, Rev. Sr. Dr. Anne Xavier and the first copies of the Conference Proceedings were received by; Rev. Sr. Dr. Isabella Rajakumari, P, Principal, Holy Cross College, Rev. Fr. Dr. M. Arockiasamy Xavier SJ, Principal St. Joseph's College, Dr. Andy Noces Cubalit, Lecturer, King Mongkut's Institute of Technology, Bangkok, Thailand, Dr. Shishir Kumar Bhusal, Head, Department of Major Arts St. Xavier's College, Kathmandu, Nepal, Dr. Mary Sandra Quintal, Head of the Department, Department of English, Holy Cross College and Dr. V.L Jayapal, Head of the Department , Department of English, St. Joseph's College and the editors.

The first Plenary session on Bridging the gap between digital natives and digital immigrants was facilitated by Dr. Andy Noces Cubalit, Lecturer, King Mongkut's Institute of Technology, Bangkok, Thailand, who advocated the integration of fresher perspectives and novel ideas by digital immigrants: the teachers, aided by AI tools to engage the attention of the modern generation learners: the digital natives.

The second Plenary session on Advancing Self-Directed Learning through AI: The Case in Indonesia was handled by Dr. Cecilia Titiek Murniati, Head of the English Department, Faculty of Language and Arts, Soegijapranata Catholic University, Pawiyatan Indonesia. She advocated an open minded stance towards AI by not looking at it as something harmful but accepting the change brought in by technology and integrating it wisely into the educational fabric. She also insisted students to be ethical and responsible users of AI. 120 Papers were presented in different halls at Holy Cross College on Day 1 of the Conference.

The second day of the conference was held at St Joseph's College, Tiruchirappalli. It began with the invocation followed by the presentation of the previous day's report by Dr R. Jayakanth. Dr Shishir Kumar Bhusal, Head, Department of Major Arts, St Xavier's College, Kathmandu, Nepal was the main speaker of the plenary session one. He spoke on the topic "Welcome or Worry: A Concern on the Use of AI in Literature" He began his talk on the origin and development of AI (Artificial Intelligence) and proceeded to speak on the impact produced by AI on literature. He concluded stating that literature produced by AI will all have similar content and repetition of similar literary works. It will bring negative impact on writers, editors, publishers and distributors. It was followed by paper presentation. Ninety-two papers were presented at different venues on the conference topic.

J. Kennedy, Professor of English, Department of Languages, Eastern University, Sri Lanka was the speaker of the plenary session two. He delivered his lecture through virtual mode on the topic "AI (Artificial Intelligence) and ELTI (English Language Teaching Interference)". He asserted that teaching English through online using AI has many advantages, but both online teaching and learning will not involve any emotional elements. The valedictory programme began at 3 pm. Dr V. L. Jayapaul, Head, Department of English welcomed the participants. Dr Shishir Kumar Bhusal gave the valedictory address. Rev. Dr Pavulraj Michael (Rector), Rev. Dr K. Amal (Secretary) and Rev. Sr. Dr. Isabella Rajakumari. P, (Principal, Holy Cross College, Tiruchirappalli) offered their felicitations.

The conference witnessed the momentous and educationally significant signing up of MoUs between esteemed institutions. All participating scholars and faculty were duly recognised with certificates of honor. Dr. D. R. Edwin Christy facilitated the feedback session. Dr. M. John Britto proposed the vote of thanks.

The two day International Conference came to a gratifying close with all the participants and members of the academic fraternity taking home newer ideas and fresher perspectives to further widen their arena of knowledge.

The Valediction of the English Literary Association took place on 29th February 2024 at 2 pm in Sophy's Hall. The chief guest of the program was Dr. V. L. Jayapaul, Associate Professor & Head, Department of English, St. Joseph's College, Trichy. He commenced the valedictory address by sharing his memories on how he sportively participated in various competitions as a teacher. He encouraged the students to develop the spirit of sportsmanship and to actively participate in the activities of the College. The chief guest distributed the prizes to the winners of competitions conducted round the year.

Total number of Beneficiaries: 150

LANGUAGE LAB

On 13th July 2023, a workshop was conducted for the students who had come on a study tour to Holy Cross College, Tamil Nadu, India from Australia. The workshop was conducted on the title "**21st Century Skills and Written Communication**" by the Language Lab and the speaker for the session was **Dr. N. Merlin Depsy Nithiya**, Assistant Professor, Department of English and Teacher Member, Language Lab.

30 Hour course on Writing Skills was conducted for II Year Post Graduate students of Social Work from 7th July to 14th August 2023, at the Language Lab. Classes began with teaching the students proper usage of Spellings, Punctuations, building sentences and paragraph structure. To enhance their writing skills students were taught stages of writing along with editing and proof reading. Creative writing and Business Writing were also taught to the students, and the students also enjoyed learning various vocabularies under different domains.

Forms of Academic writing was taught were the main focus was on Report writing which the students thoroughly enjoyed. Sessions were handled by Dr. M. Mary Jayanthi, Associate Professor and Coordinator, Ms. Sherryl Jennifer Charles and Ms. Selvamathi, Assistant Professors and Language Lab Trainers. 47 students benefitted from the course.

A Thirty Hour Training on Basic English was conducted for the Post Graduate students from the Department of History from 8th September to 12th October, 2023. The students were taught to be fearless while communicating

with others in English. The soft skills were instilled in them through activities that, hinder their interest to learn more about English and in English.

The session was more interactive and student centered method was followed in the Language Lab to teach English Language. The students were taught to introduce themselves and basic grammar was introduced and practised during the course. The students were throughout enthusiastic in the class learning idioms and phrases, presenting telephonic and daily conversations. Sessions were handled by **Dr. M. Mary Jayanthi**, Associate Professor and Coordinator, **Ms. Sherryl Jennifer Charles** and **Ms. Selvamathi**, Assistant Professors and Language Lab Trainers. 47 students benefitted from the course.

Valediction of 30 Hour Course on Writing Skills and Training on Basic English: A 30 Hour course on Writing Skills and A Thirty Hour Training on Basic English was conducted for the II Year Post Graduate students of Social Work from 7th July to 14th August 2023, and for I and II M.A. students of History from 8th September to 12th October, 2023 at the Language Lab. Both the Courses came to an end with the valediction on 13th October, 2023 at 4:00 pm. Rev. Sr. Dr. Rajakumari, P, Director and Principal was the chief guest for the valediction. The programme began with a welcome address by Dr. M. Mary Jayanthi, Co-ordinator, Language Lab.

The chief-guest, Rev. Sr. Dr. Rajakumari, P, Director and Principal addressed the students on the importance and the need for English in various fields. Being students of postgraduate, the students should utilize and make use of all the facilities provided at the Language Lab to enhance their communication so that they can achieve higher and shine brighter in their careers. Dr. Mary Sandra Quintal, Associate Professor and Head, Department of English also joined the Language Lab Team, Dr. M. Mary Jayanthi, Co-ordinator and Associate Professor, Department of English, Ms. Sherryl Jennifer Charles and Ms. S. Selvamathi Assistant Professors and Language Lab Trainers. The certificates were distributed in turns by the Director, Head, PG & Research Department of English and Co-ordinator of the Language Lab. The programme concluded with the Vote of Thanks by Ms. Sherryl Jennifer Charles and Ms. S. Selvamathi was the MC for the programme.

A three-member team from Seethalakshmi Ramaswami College visited the Language Lab on 21st September, 2023 at 1:15 p.m. The team included Dr. R. Vidhya, Head & Associate Professor, Dr. K. Anitha Associate Professor and Ms. Soundarya, Language Lab In-charge. The Language Lab team demonstrated the TARA class which is an artificial intelligence based programme integrated into Amazon Eco dot. The faculty also had a look at the TARA Language Diary, Language Lab Workbook and the primary and secondary sources available at the lab. The team thanked the Principal Rev. Sr. Dr. Isabella Rajakumari for the opportunity given to visit the Lab, for the demonstration given and resources shared.

VISIT BY THE DELEGATES FROM O.P. JINDAL GLOBAL UNIVERSITY, HARYANA

The delegates from O.P Jindal Global University visited Holy Cross College on 23rd September, 2023. The team that consisted of **Prof. Dr. Sanjeev P Sahni**, founder and Principal Director, **Dr. Pulkit Khanna**, Executive Dean, Jindal Institute of Behavioral Sciences and **Dr. Finita Roy**, Associate Professor and Head Department of Rehabilitation Sciences were welcomed by the Principal **Rev.Sr. Dr. Rajakumari P.**

The team took a campus tour and were accompanied by **Dr. Cresenta Shakila Moth. L**, Assistant Professor of Rehabilitation Science and **Ms. Evangeline Vanmathi. M**, Assistant Professor of Rehabilitation Science. During the visit to the Language Lab it was suggested that O P Jindal University is keen in sending a part of their students for Content Writing and Instructional Designing programme.

TRIENNIAL INSPECTION COMMISSION VISIT, BHARATHIDASAN UNIVERSITY, TRICHY

The Triennial Inspection Commission consisting of four members visited the Language Lab along with Rev. Sr. Dr. Isabella Rajakumari P, Director and Principal, Holy Cross College, the Vice Principals and the Deans on 17th

October 2023 at 10:30 a.m.. The triennial team appreciated the compilation of Workbooks for basic and advanced level students done by the Language Lab Team and the demonstration of Artificial Intelligence for language teaching. The team was impressed by the usage of technology followed at the Language Lab for teaching, and interacted with the TARA, the AI based teacher. They considered this methodology to be one of its kind which emerged and is being widely in use in the recent times. The Triennial Team suggested to publish research papers on teaching language with the aid of AI.

The Language Lab conducted **General Spoken English Classes** for 277 Basic level Science and Arts I Year Under Graduate students from **10th July 2023 to 12th March 2024**. The students were taught to interact with **TARA**, an Artificial Intelligence integrated software at the Language Lab. The students were divided into 30 batches in order to have a smoother flow of classes. The students were attentive and interactive during the class. The classes were equipped with Amazon Echo Dot devices which promoted them to familiarize AI for learning.

The Language Lab conducted **General Spoken English Classes** for 289 Basic level Science and Arts I Year Under Graduate students from **10th July 2023 to 12th March 2024**.

The students were taught with the “My Language Lab Workbook” to interact in English. Furthermore the students were familiarized with usage of Domain words and situational oriented conversations for their day to day use. The students were also taught to introduce themselves and write letters both formal and informal. The students had active reading of fables and famous stories which made them to analyze the moral of the story.

The Language Lab conducted Communication Skills Classes for 113 **Advanced level Science and Arts I Year Under Graduate** students from **10th July 2023 to 12th March 2024**. A session for the Advanced Science Batch on “Research Paper Writing” was delivered by **Dr. Swarnakumari P**, Associate Professor, PG and Research department of Rehabilitation Science on 13th February 2024 and for the Advanced Arts Batch by **Dr. Merlin Depsy Nithiya N**, Assistant Professor, PG and Research Department of English on 21st February 2024 at the Language Lab. The programs were preceded with the welcome address by Ms. Sherryl Jennifer Charles, Assistant Professor and Language Lab Trainer, followed by the resource person’s address. The session was more informative and scholarly. The students were attentive and interactive during the session. The session made the students to do a mini research paper writing. The session came to an end with the vote of thanks by Ms. Selvamathi S, Assistant Professor and Language Lab Trainer.

The Human Resource Development Center of Holy Cross College in association with the Language Lab, PG & Research Department of English, Holy Cross College, conducted **AThirtyHour Certificate Course on Effective Communication**. The course was conducted from 23rd November 2023 – 28th November 2023. Undergraduate and Post Graduate Students from various departments had opted for this course. **Dr. M. Mary Jayanthi**, Co-ordinator and Associate Professor, **Dr. N. Merlin Depsy Nithiya**, Teacher Member at the Language Lab and Assistant Professor, **Ms. Sherryl Jennifer Charles** and **Ms. S. Selvamathi**, Language Lab Trainers and Assistant Professors, handled the course. 23 students actively attended the Course which was conducted at the Language Lab.

The overall focus of the course was Effective Communication which covered topics like, Bio-Sketch, Daily Conversation and Telephonic Conversation, Domain Words, Idioms and Phrases, Reading, Listening, Grammar and Group Dynamics. Presentation of Bio-Sketch was made mandatory for all the students. They were divided into groups and frequently given a chance to get involved into Group Discussions in which they were very participative. By the end of the course the students learnt to speak and communicate in English with confidence, they were taught simple and effective ways to communicate regularly in English.

Learning Matters has signed a MoU with Language Lab of Holy Cross College to enhance the second language acquisition of the students through Artificial Intelligence. Ms. Kavitha from the team visited the Language Lab to know about the progression of Alexa in language teaching on 19th December, 2023. Some issues faced by the students in acquiring the language through TARA was discussed and Technical glitches undergone while using Alexa were rectified.

A Thirty Hours course on Basic English was conducted for the Post Graduate students from the **Department of Psychology** from **7th February to 12th March, 2024**. The students were taught to be fearless while communicating with others in English. The soft skills were instilled in them through activities that hinders their interest to learn more about English and in English. The session was more interactive and student centered method was followed in the Language Lab to teach English Language. The students were taught to introduce themselves and basic grammar was introduced and practiced during the course. The students were enthusiastic throughout the class, learning idioms and phrases, presenting telephonic and daily conversations. Sessions were handled by **Dr. M. Mary Jayanthi**, Associate Professor and Coordinator, **Ms. Sherryl Jennifer Charles** and **Ms. Selvamathi**, Assistant Professors and Language Lab Trainers. 6 students benefitted from the course.

Dr. Andy NocesCubalit, President of The Global Education Network Inc., Thailand and **Mr.Sishir Kumar Bushal**, Head, Department of Major Arts, St. Xavier's College, Kathmandu, Nepal visited the Language Lab on 29th February 2024 at 9:30 a.m. The resource persons were welcomed by **Dr. Mary Sandra Quintal**, Associate Professor & Head, **Dr. Mary Jayanthi M**, Associate Professor and Coordinator of the Language Lab, **Dr. Eileen Brisha M.L**, Assistant Professor, **Ms. Joanna D' Vaz**, Assistant Professor, **Dr. Merlin Depsy Nithya N**, Assistant Professor & Teacher Member of the Language Lab, PG & Research Department of English, **Ms. Sherryl Jennifer Charles** and **Ms. Selvamathi S**, Assistant Professors and Language Lab Trainers.

The short meeting was planned out for the smoother execution of the MoUs signed between, The Global Education Inc., Thailand and Holy Cross College and St. Xavier's College, Kathmandu, Nepal and Holy Cross College. It was planned that with the collaboration of the institutions, a series of Webinars on distinct area of studies will be scheduled and uploaded on the web handle. Furthermore, Faculty Wellbeing programs and Credit and non-credit based courses for students were proposed to be offered for students.

FRENCH

The HOLFREST Inauguration was held on 25th July 2023 at Shanthi's Hall between 2:30pm to 4pm. The event commenced with the blessings of the Almighty. Ms.Shifa Mehar Banu, Vice President of the Association, welcomed the gathering.

Ms.S.Hemalatha, Assistant Professor, Department of French, honoured the Chief Guest, Dr.Santo Micheline Sangeetha, Assistant Professor, Department of French, Lady Doak College, Madurai. Ms.Aishwarya Varsha, President of the Association, presented the minutes of the meeting that was held on 3rd July 2023. The Chief Guest bestowed the badges upon the office bearers.

Dr.Santo Micheline Sangeetha enlightened the students on the topic "Acquiring reading skill through corrective pronunciation". She explained the correct pronunciation of the vowels and consonants. She made the students practise the pronunciation of adjectives, greetings and expressions that could be used in the classroom. Then she presented the students with a simple passage to enhance their reading skills and improvise their pronunciation. Ms. Judi Catherine, Secretary of the Association proposed the vote of thanks. The event concluded with the College Anthem.

HOLFREST 2024

The valedictory ceremony of HOLFREST – the French Association, entitled Rejouissons-nous, was held on 13th February 2024. The event commenced with the blessings of the Almighty. Ms. Shifa Megar Banu, Vice President of the association, presented a red-carpet welcome. HOLFREST had the privilege to have Mr. Alain and Ms. Maryvonne, retired former French mayors and the 6th generation of our Mother Foundress as guests of honour.

The HOLFREST 2024 celebration at Holy Cross College, Trichy, held was a magnificent event that brought together the Sisters of the Cross, management, staff, and students to commemorate the college's rich legacy and cultural diversity. The program was graced by esteemed guests, Monsieur Alain and Madame Maryvonne, retired former mayors of France, as well as, Secretary Rev. Sr. Anne Xavier, Principle Rev. Sr. Dr. Isabela Rajakumari, and Controller of Examination Rev. Sr. Lizy George.

The event commenced with a heartfelt prayer, emphasizing unity of mind, body, and spirit, followed by a warm welcome address delivered by Ms. ShifaMegarBanu, Vice President of the French Association and a student of II BBA. The welcome speech set the tone for the evening, extending hospitality and gratitude to the distinguished guests. In recognition of their esteemed presence, mementos were presented to Monsieur Allain and Madame Maryvonne by Principle Rev. Sr. Dr. Isabella Rajakumari. This gesture symbolized the college's appreciation for their contribution to the event. Rev. Sr. Lizy George, Controller of Examinations, Holy Cross College, felicitated the gathering. A series of cultural performances unfolded, beginning with classical dances showcasing the rich heritage of India, including Bharathanatyam, Kathak, Mohiniattam, and Semi-Classical dances.

These performances captivated the audience with their grace, elegance, and cultural significance. Ms. Brune of I BBA shared her enriching experience at Holy Cross College, highlighting the nurturing environment and holistic development opportunities provided by the institution.

This testimonial was a testament to the college's commitment to academic excellence and student welfare. A video presentation depicting the life history of Mother Claudine Echernier which was also presented in Tamil with French subtitles, provided insight into the college's founding principles and ethos, further deepening the audience's connection to its heritage. The program continued with Western dance performances, melodious songs, and traditional folk dances, such as Karagattam, Kai Silambattam, and Oyilattam, showcasing the vibrant cultural tapestry of India. These performances reflected the college's dedication to promoting Indian art and culture on both national and international platforms. A heartfelt vote of thanks was delivered by Ms. Mary Denusha, expressing gratitude to all participants, guests, and organizers for their contributions to the success of the event. The vote of thanks highlighted Holy Cross College's journey of academic and spiritual excellence, its commitment to community service, and its unwavering dedication to truth, charity, and humanity.

M. Alain, in his address, commended the success of the college and highlighted its remarkable development over the years. He praised the efforts of the faculty, staff, and students in upholding the values of education and excellence. Mme. Maryvonne delivered the keynote address, emphasizing the importance of education in shaping individuals and societies. She applauded the college's commitment to providing quality education and nurturing future leaders. The HOLFREST 2024 celebration was a testament to the college's enduring legacy and its significant contribution to the field of education. It served as a momentous occasion to reflect on past achievements and inspire continued excellence in the years to come.

The event concluded with the singing of the college anthem, uniting participants in a shared sense of pride and belonging to Holy Cross College, Trichy. Overall, the HOLFREST 2024 celebration was a resounding success, celebrating the college's rich heritage, cultural diversity, and commitment to academic excellence and community service. It was a memorable occasion that will be cherished by all who attended.

HINDI

The Hindi Association, Geetanjali members, met on 1st July 2023 and elected Ms. Chanchal Goud. Bof II B. Com as President, Ms. Manisha Jain. M of II B. Com as Vice President and Ms. Kaviyaa. A, IIB. Sc. Bio-Chemistry, as the secretary of the association respectively for the academic year 2023-2024.

The National level Intercollegiate meet 2023 was held at the American College, Madurai on 20th July 2023. Twelve of our students participated in various programmes and won prizes.

The Hindi association- inauguration "Geetanjali-2023" was held on 26th July 2023 at Shanthi's Hall. The event started with a prayer. Ms. Manisha Jain, the Vice President welcomed the gathering.

Dr. J. Senthamari, Associate Professor and Head, Department of Hindi, Seethalakshmi Ramasamy College, Tiruchirappalli, Tamilnadu, was the chief guest and was honoured by Ms. Maheswary. A, Assistant Professor of Hindi with a memento. The minutes of the association was read by the President Ms. B. Chanchal Goud. The chief guest inspired the students with her talk on "Towards Holistic Development". She highlighted the role of student in society, she also mentioned the importance of goals and hardwork in student's life. She explained the topic quoting "Kabir kedohe". Cultural events were organized after the presidential address. The vote of thanks

was proposed by Ms.Bargavi, member of the Hindi association. The event came to an end with the College anthem.

Every year 14th September is celebrated as Hindi Day. On behalf of the celebration the department of Hindi organised the following competition like essay writing, poetry writing, elocution, poster making, Rangoli. Quiz, solo singing, Group singing, Solo dance and Group dance on 8th & 9th September 2023. Dr.S.Sreedevi, Assistant Professor and Head, Department of Hindi, St.Joseph's College, Tiruchirappalli and Dr.P.SenthilPriya, Assistant Professor and Head, Department of Fashion and Costume Designing, Holy Cross College (Autonomous) were the Judges of the competitions.

On 11th September 2023 the department of Hindi celebrated the 'Hindi Diwas'. The venue for the event was Shanthi's Hall. The chief guest for the event was Mr.A.Abdul Rahim, Retd.Manager in Canara Bank, Corporate Trainer in Banking and Official language. The Chief Guest delivered a lecture on "Hindi-as Official language". Cultural events were organized after the presidential address and prizes were distributed for the winners of the Hindi day competitions held on 8th and 9th September respectively. The vote of thanks was proposed by Ms.Bargavi, The event came to an end with the College anthem.

On 28th September the department of Hindi organized a study tour to Kodaikanal for I and II UG Part-I-Language Hindi students. They visited many places in Kodaikanal, especially Shenbaganur Museum of natural history. There was a collection of different species. They saw the fossils and preserved structure of wild animals. All were named in Hindi language also. Students could easily identify their names.

An invited talk was given on the occasion of "The world Hindi Day" on 14th September 2023. The event was conducted in Shanthi's Hall at 2.30 PM. The Chief guest was Ms.S.Prasanna Devi, Assistant Professor & Head, Department of Hindi, National College(Autonomous), Tiruchirappalli. The event started with a prayer, the chief guest was honored by Dr.P.SenthilPriya, Assistant Professor & Head, Department of Fashion and costume designing, HCC, Tiruchirappalli. with a memento. The minutes of the association meeting was read by the President Ms.B.Chanchal Goud and signed by the chief guest. She delivered a lecture on "The Global scenario of Hindi". The vote of thanks was proposed by Anne Soman. The event came to an end with the college anthem. 43 students were participated in the event.

On 13th February PSG College of Arts & Science, Coimbatore, Department of Hindi in association with Hindustani PracharSabha, Mumbai organized an Inter collegiate meet for Hindi students. Ms.Maheswary.A, Assistant Professor and Head, Department of Hindi, have taken ten students from our college. In Elocution Ms.N.SanjanaKumari won the first prize of Rs.4000/- and Ms.M.Manisha Jain won the Consolation prize of Rs. 1000/- In drawing competition Sr.Twinkle Tony won the first prize of Rs.500/- and Bhavana A3rasi won the consolation prize of Rs.100/-. Out of three competitions we got prizes for two competitions.

'International Mother Language Day' and Valedictory function was held on 21st February 2024 at 2.30 PM in the department of Hindi. The event started with a prayer. Ms.ManishaJain, M the Vice President welcomed the gathering. The Chief guest was Dr.K.S.Pranatharthiharan, Associate Professor and Head (Retd.) Department of Hindi, St.Joseph's College (Autonomous) Tiruchirappalli.

The chief guest was honored by Ms.Maheswary.A, Assistant Professor and Head, Department of Hindi, with a memento. The minutes of the association meeting was read by the secretary Ms.Kaviyaa.A. and signed by the chief guest. He delivered a lecture on "Importance of Language". He highlighted the importance of mother language and inspired students to learn many languages. The staff and students of St.Joseph's College, Tiruchirappalli attended the event. Cultural events were organized after the presidential address. The vote of thanks was proposed by Ms.KareenaKumari, member of the Hindi association. 34 students participated in the event. The event came to an end with the college anthem.

HISTORY

The History Association was inaugurated for the academic year 2023-2024 on 13th July 2023. The Chief Guest of the program was Dr.Y.Srinivasa Rao, Head, Department of History, Bharathidasan University. The program

commenced with a prayer service by the students of the Department of History. The welcome address was delivered by Ms. Varsha, President of the History Association. Following the address, the Head of the Department of History, Holy Cross College honored the Chief Guest with a memento.

The resource person started his talk on “Expectations from young educated people in the present day”, by congratulating the newly sworn in office bearers. He further stressed the mishaps going on in Manipur which could provide justice if the demands of the voiceless were heard. He continued to provide significant insights on the purpose of education which transforms a human into a humanist! He also stated that with the change of time and the advancement of science and technology, problems with regard to different identities in Modern India began way back from 1900s. Sir pointed out the political pressurization of world superpowers amidst the chaos and conflicts which enhance the already existing degree of domination of the general public.

In that matter, the sufferings of the Israel-Palestine inhabitants were addressed by highlighting the examples that correspond to World War II. Sir had listed out reasons that may hinder social life which include, criminalization of identity and regional disputes over nationalism matters by the so-called educated young minds. He told the gathering about the obligation of an individual over caste, community and race and to look at the degree of transformation. The essentiality of inequality can be sorted out with the increased purpose of education. He asked the young minds to be the voices of the unheard and contribute to provide them justice. Sir described the pros and cons of minimalism and capitalism in the 21st century. Sir concluded his address by pointing out the higher rate of irresponsibility among the lower classes than that of the rich and the upper middle classes. Dr. Srinivasa Rao further advised the students to pursue education forever as it’s a never-ending process. He also briefed them about the effects of commercialization of education. The program came to a conclusion with the Vote of Thanks by Sri Kowsalya, Secretary of the History Association.

OUTREACH PROGRAMME

The PG & Research Department of History conducted an outreach programme on 14th July 2023 in Govt. Higher Secondary School, Thiruvallarsolai in commemoration of 120th Birth Anniversary of the former Chief Minister of Tamil Nadu, Thiru. K. Kamarajar, a Politician and a freedom fighter. The main aim of the program was to create an awareness among the school students about his introduction of free education and free mid-day meal scheme and its significance.

The students from III UG, I and II PG History were taken to the school. The students performed different activities including a skit & a group song for the classes VI to XII at the school. The students were divided into three teams and carried properties such as charts, matching boards and photos to explain them.

The school students were asked some general knowledge questions, quiz along with some fun games about Thiru.K. Kamarajar and his schemes. They were encouraged by giving chocolates. The students were taught about the importance of Thiru. K. Kamarajar and his history. Our students interacted freely, motivated the school students and also clarified their doubts.

INDEPENDENCE DAY CELEBRATION

The PG & Research Department of History organized a special lecture on Shaping of the Seventy-Five Years: A Reminiscence as a part of Independence Day celebration on 14th August 2023 from 2:30 pm and 4:00 pm in Sophy’s Hall. The program commenced with the prayer service rendered by the students of the History department. The welcome address was delivered by Sri Kowsalya, Secretary of History Association.

The Keynote speaker of the program was Dr.T.Asokan, Associate Professor & Head of the Department of History, Bharathidasan University, Trichy. Sir had recollected his fond memories with the department of History, Holy Cross College. He started his remarkable lecture by pointing out the mindset of the millions of Indians 77 years ago who were looking forward to being independent.

He had shared his views on the importance of the British in politically integrating India once the country was independent once and for all from the British hegemony. The prominence of English education can be attributed to the Indian territorial consolidation after 1947.

Sir had addressed the matters of geopolitical concern, especially the foreign policy formulated by Nehru strengthened India in various means. It was during the times when India had neither Kashmir nor Kanyakumari. Meanwhile, sir had talked about the vagueness in which Jinnah's thoughts were defined when Lord Mountbatten clarified the territorial acquisition of both India and Pakistan.

Sir had told the gathering about the refugees of the newly partitioned India into Pakistan like I.K.Gujral. L.K.Advani who later rose to positions of the highest political officials of India.

Further he narrated differences between the Indian and Pakistan consolidation with their statistical moves to get Junagadh and other such provinces. He added the naming of India (or Bharat) when there were discussions to name the country as Hindustan which was dropped, eventually claiming India as a secular state. Sir also talked about the background of the Official Language of India where Hindi and English are said to be in communication for 15 years since the commencement of Indian Constitution. Sir also narrated the linguistic reorganization of states and setting up of Dhar Committee and JVP Committee, and Andhra Pradesh became the first state to have been formed on the basis of language. Later, the State Reorganisation Act, 1956 was carried out in the seventh amendment of the Indian Constitution. This reorganization paved the way for further unification of the country despite various other differences. From 14th-17thDecember 1971, Indian army defeated the Pakistan Army and within 72 hours Pakistan commander in chief surrendered.

Sir briefly addressed the contributions and reputation of Indira Gandhi during her period in office. Various economic reforms at the time of independence were discussed elaborately. Sir discussed India's space research programs and in 1975, Aryabhata was launched from the USSR's Space Station, and recently the launching of Chandrayaan -III that praised India's self-reliance in space programs. Sir further addressed the nomophobia (fear of losing mobile phones) prevailing amongst the people these days.

Lastly, he talked about the foreign policy of India since independence. When the world was divided into two blocs as Capitalism and Communism, India went on to form the Non-Alignment Movement for the third world nations, and for decolonization of various nations. Yet, the ideal goal was non-intervention in external affairs. Sir asked the gathering to be the change of whatever they want.

The participants of the singing competition conducted by Holy Cross College to commemorate Mother Foundress' Day were given certificates by Dr. T. Asokan, and the winners of Scintilla 23 were given medals by Ms. Letitia, Assistant Professor of History. With the delivery of the vote of thanks by Mahamugasundari of II BA History, the program came to an end.

INTERNATIONAL DEMOCRACY DAY PROGRAM

The PG & Research Department of History organized a special lecture on "Is Democracy Failing?" as a part of International Democracy Day celebration on 15th September 2023. The program commenced with the prayer service by the students of the History department. The welcome address was delivered by Sri Kowsalya, Secretary of History Association.

The Chief Guest for the program was Dr.P.Shanthini, Associate Professor of History, Head, Department of Journalism and Mass Communication. Ma'am being an alumna recalled her memories with the department of History, Holy Cross College during her college days. She commenced her address on the topic by stressing the importance of learning the past. She shared a quote of William Churchill, "Those that fail to learn from history are doomed to repeat it." She then talked about the various forms of Nationalistic ideologies followed by leaders like Hitler, and Gandhi, Swami Vivekananda, V.D.Savarkar and Tagore.

Dr. Shanthini then shared her views that the Constitution of India was written to focus on peaceful living of people despite India's diversification. She stressed on the fact that Secularism of India is unique on its own. Her

speech brought out the significance of Directive Principles of State Policy which are not enforceable by the Rule of Law unlike the Fundamental Rights, and asked the students to have a deeper understanding in the differences between the two.

Ma'am illustrated that the denial of "One Man, One Value," leads to social and economic equality which is the sole reason for failure of setting up of strong democracy, as desired by Dr.B.R.Ambedkar. Alongside, she discussed the importance of Article 21 - Right to Life with fruitful references.

She talked about the ongoing injustice in Manipur with regard to racial, caste, differences and that the complexity and differences between the Union Government and the State Police Forces directed to the abrupt failure of democracy.

She made a remarkable statement that attack on women belonging to a particular community seems to psychologically affect and humiliate the men of the same community, which is absolutely nothing but ridiculous.

Dr. P. Shanthini addressed the unjust activity where the drinking water tank of the Scheduled Caste was contaminated with human faeces that took place in Vengaivayal, which once took place at Thinniyam, near Lalgudi in 2002.

Ma'am criticized that despite the formation of Parliament in the UK in 1688, women got their right to vote only in the 20th century. In the USA, the women were given their right to vote in the 1920s, and in Switzerland, their infamous referendum failed to provide voting rights to women until the 1990s.

The inclusion of opposition parties' members of the Parliament to Nehru's Cabinet cannot be happening this day with the on-going political disturbances between the ruling and the opposition parties at the center. She stressed that constructive role played by the Opposition Parties and Coalition Governments that provide for better governance.

Rather, "One Nation, One Election" motto taken by the Union Government at the center discourages various principles of democracy and good governance. Ma'am recalled the instances where simultaneous elections took place at the center and at State Legislative Assemblies in India.

Ma'am highlighted the dismal state of the press and the status of journalists which naturally leads to failure of Democracy. While concluding her lecture, Dr.P. Shanthini asked the students to be of sound knowledge with reading of the newspapers and be aware of current affairs. The Program came to an end with the delivery of Vote of Thanks by Harsini.E of II B.A.History.

FIELD VISIT TO PUDUKOTTAI

The UG and PG Students of the department of History visited Pudukottai as a part of their curriculum to get hands-on experience about archaeology and epigraphy on 21st July 2023.

The students were taken to Narthamalai, where they visited Vijayalaya Choleswaram. From there, the students visited Sittanavasal, the place where the Jaina beds with Tamil Brahmi script were found on the hilltop after a strenuous climb.

At the foothill, a Jaina rock-cut cave carved by the Pandyas was found. It is known for beautiful paintings, where nature is shown in all her bounty.

Sittanavasal Jaina temple Along with the architecture, the inscriptions found on the walls were also explained to the students.

Mr. Tangadurai, State Department of Archaeology the director of the Porpanaikottai excavation gave a guided tour to the students. He explained the layout of trenches, pottery, structures found, and important antiquities. Students got real-time experience of excavation methods and the significance of the site.

REPORT ON THE FIELD VISIT TO THANJAVUR

The UG and PG Students of the department of History visited Thanjavur as a part of their curriculum to get hands-on experience about archaeology and epigraphy on 23rd September 2023.

They visited the Rajarajesvaran temple, Thanjavur. The temple built by King Raja Raja I of the Chola dynasty in 1010 CE is an architectural wonder. The students were given a guided tour of the temple, which has three gateways, a Nandi Mandapa built during the time of the Thanjavur Nayak period, mandapas, a sanctum Sanctorum with a tall vimana, a Ganesha shrine built by the Thanjavur Marattas, Subramanya Shrine built by the Nayaks and Amman Shrine built during the Pandya period.

The temple has a cloistered hall built by the minister of King Rajaraja I. The students were taken to the interpretation centre where the reproductions of the paintings and the Bharatanatya Karnas found in the inner circumambulatory passage are displayed. Along with the architecture, the inscriptions found on the walls were also explained to the students.

Estampage Training: The training to copy the inscriptions from temple walls was given to the students by Dr. Gowrishankar, Assistant Professor (Guest), Tamil University, Thanjavur. The entire process was taught by the resource person and the students were getting the hands-on experience of taking estampage.

EDUCATIONAL TOUR - FOR II UG NME STUDENTS

In commemoration of World Tourism Day, the PG and Research Department of History organised One day NME Course Study Tour on 27th September, 2022 to Kodaikanal, Tamil Nadu for students of II UG NME Course entitle “Places of Tourist interest in India” and III UG NME Course “Tourism and Travel Formalities” 118 Students from B. Com, B.Com (CA) BBA, B.A Economics, Vis Com Tamil and English participated. Course in charge Dr. Theresa Rosetti and Dr. Angaleswari. S accompanied the students.

The trip started on 27th morning 1.00 a.m. from Holy Cross College (Autonomous), Trichy and reached the destination (Kodaikanal) by 5.45 am. The students were taken to the most famous places like Upper Lake view, Pine Forest, Moir Point, Pillar Rock, Green Valley, Thalaiaru Waterfalls, Kodaikanal Lake, Silver Cascade Falls, Bryant Park and Museum accordingly.

Students learned more about the places in Kodaikanal and they were further enthusiastic to visit many more tourist places. By 10.30 pm they returned to college on the same day.

INTERNATIONAL CONFERENCE ON THE TOPIC “FROM LOCAL TO GLOBAL: FACETS OF HISTORY AND RESEARCH”

The International Conference on **From Local to Global: Facets of History and Research** was conducted by the PG and Research Department of History on 5th March 2024 at Our Lady’s Hall. The conference commenced with a prayer. Dr. Theresa Rosetti, J, Head of the department of History welcomed the gathering and introduced the theme of the conference. The inaugural address was given by Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College, who emphasized on the spreading of the wings from local to global. Key note address was delivered by Dr. Wolfgang Manig Johannes, Ambassador (Rtd) Germany, who talked about the Global Human Rights and Local Values. He noted that international boundaries are getting redrawn by the wars between Russia-Ukraine and Israel and Gaza. He voiced everyone should take steps to make peace in their world.

In the first technical session, Dr. Wolfgang Manig Johannes interacted with the audience on Human Rights that is in threat. He mentioned some countries do not acknowledge that human rights exist. Students asked questions related to gender inequality and human rights. Staff and Students from other colleges also participated in the interactive session.

In the second session Dr. Thomas, Former Head & Professor (Retd), Department of History, EVR College Trichy, talked about Humanism and Philosophy of Sangam Society. He explained the need for humanism in a

society to solve the problem. The conference had the parallel paper presentation by scholars and students from our and other colleges. The offline session was co-ordinated by Dr. Darsana S.B Assistant Professor, Department of History and Online Session was Co-ordinated by Dr. Angaleswari. S Assistant Professor, Department of History. Ten papers were presented in offline and five papers in online mode.

In the third Session Dr. Ashok, Associate Professor, PG & Research Department of History, Madras Christian College, Chennai, talked on B2A From a Benighted Province to an Advanced State- Tamil Nadu's Growth Story. He attributed political stability, policy making, stature of leadership, trade and communications, education, access to public health and social welfare are the causes for Tamil Nadu in growth stage.

Dr. Angaleswari, S Assistant Professor, Department of History welcomed the gathering for the valedictory session. The Chief Guest was honoured by Rev. Dr. Sr. Isabella Rajakumari, Principal, Holy Cross College. Dr. Darsana, S.B, Assistant Professor, Department of History presented the report of the conference. The valedictory address was given by Prof. Dr. N. Rajendran, Former Vice Chancellor, Alagappa University, Karaikudi, Tamil Nadu.

He highlighted the concept of the conference and explained about the significance of local to global based research in History. He emphasised to know about the local history and how one should relate it with the global history. Ms. Letitia K Vinoy, Assistant Professor, Department of History thanked the resource persons and the participants. The Conference came to an end with the National Anthem.

TAMIL

The Inauguration of Veeramamunivar Tamil Association was held on 12th July 2023. The Head of the Department Dr. A. Jasintha Rani welcomed everyone gathered at the hall. The keynote address was presented by the Principal Dr. Sr. Isabella Rajakumari. Secretary of the College Dr. Sr. Anne Xavier offered felicitations. The special guest of the literary association, Dr. Sr. Jeusin Francis, Secretary of Anglo I.G.H.S.S gave a speech on the topic "Kundrena Nimirnthu Nil" (Rise and stand like a hill) The difference between the hill and a mountain is although hill is smaller than the mountain, it stands high likewise in every situation we must live up to our self-respect. The specialties of the great personalities in literature were the keywords of the address. Dr. A. Sharmi, Assistant Professor proposed the vote of thanks.

A special training was held for the staff on 26th July 2023 at Mother Sophy's Hall. Dr. P. Selvakumaran, Former Head of the Tamil Dept. from St. Joseph's College was the chief guest for the training. He explained about the greatness of teaching profession and notable teaching skills from his experience through a PowerPoint presentation.

Rev. Fr. Arul Henry William was the chief guest of Veeramamunivar Tamil Association Meeting held on 8th September 2023. He delivered a speech on the topic "Thoughts are magnificent". He elaborated that good thoughts are the key to happiness in our life. He also spoke about the greatness of teaching and certain guidelines for the students to follow. The meeting ended with the vote of thanks.

On 4th October 2023 Veeramamunivar Tamil Association's special literary festival was held. Dr. J. Saleth Assistant Professor of Tamil, St. Josephs' College (Autonomous) gave a speech on the topic "Life will be fruitful when we make reading a habit". She spoke about the top five books that's hook the world. She gave examples of leaders like Anna, Bhagath Singh, Ambedkar, Karl Marx, Charlie Chaplin whose leadership qualities were shaped through the reading habit.

To celebrate Bharathiyar's 121st Birth anniversary, on 11th December 2023 Veeramamunivar Tamil Literary Association conducted Inter-collegiate competitions on reciting Poetry, Kural reciting, dance, singing and word puzzles. The Students from 7 different colleges in Trichy participated and winner's were given prizes, Dr. Sr. Isabella Rajakumari Principal of HCC, Dr. E.R. Ravichandran Principal of Urumu Dhanalakshmi college and Dr. K. Vasudevan, Head of Tamil Department, Thandhai Periyar Government Arts and Science College, were the special guests.

A lecture was held on the topic “Human Rights is also women’s Rights”. A welcome note was given by the Art Director Dr. M. Prema. The Keynote address was given by the Principal Dr. Sr. Isabella Rajakumari. The felicitation was given by the Secretary, Dr. Sr. Anne Xavier.

In the special address the chief guest spoke about Bharathiyar who spent his life giving equal importance to country and Tamil. He also gave proper definition for Human rights, great qualities of women, Ideas on women’s rights. He also suggested to the students to cultivate reading habits.

He quoted the leadership qualities among Bharthiyar, Bharathidasan, Kambar, Periyar. Women education, Bharathi on women Independence, social works of Periyar, Importance of human rights were also key words of the speech.

The Veeramamunivar Tamil Literary Association and HCIICT joined together conducted a lecture on “Economical growth of Business Entrepreneurs” for the students of Tamil literature.

The resource person was Dr. Emima Jeronciya, Co – ordinator of HCC-IIC, Asst. Prof. of Physics Dept. In her special address she spoke about the 3 types of Entrepreneurs, ways to introduce innovation in Business, examples of various entrepreneurs and their initial phases, ways to become entrepreneurs. Students interacted and clarified their doubts.

On 9th February 2024 one-day workshop was held by the Tamil Department, on the topic “Applied Grammar and Empowering Youth”. The first session started at 9.30am with a prayer. The Welcome address was given by Dr. V. Premalatha, Asst. Prof. of Tamil.

The chief guest of the 1st session was Dr. P. Selvakumaran, Former Head of the Tamil Dept., St. Joseph’s College. He gave a speech on the topic “Applied Grammar “He taught how to write without grammar mistakes, the specialty of Tamil grammar and cleared the doubts of students. Dr. M. Arumbu gave the vote of thanks.

At the second session, Mr. S.Santhakumar, Managing Director, MRS Travels, Karur, explained to the students how to use a Notepad, EXCEL, PowerPoint, Animation work in computer and about the usage of technological development.

The welcome speech was given Dr. D. Neeladevi, Asst. Prof. of Tamil and vote of thanks was given by Dr. S. Nancy.

On 21st February 2024, “Muthamizh Vizha” was held celebrating three important programs “Muthamizh Vizha” of Veeramamunivar Tamil Literary Association, International Mother Language Day and a valedictory ceremony of Tamil Literary Association. The chief guest of the function was Dr. Manali Somasundaram, Former Head of Tamil Dept. Bishop Heber College. He gave a speech on the topic “Thenmadhura TAMILosai”.

It was followed by the competitions for all department students such as Essay writing, Elocution, Dance, drama. Certificates were given for the winners and Participatory certificates were also given. To celebrate the international Mother language day, an oath was taken by HCC and Tamizharin Student Association, a campaign for introducing signatures in Tamil, special address on Mother language day, were held Awards were given to the Head of the Tamil Department, Vice-President, 5 Asst. Profs. of Tamil Department.

The valedictory ceremony of Veeramamunivar Tamil Literary Association, was held 21st February 2024. The chief Guest was former Head of the Tamil Department Dr. S. Eswaran, from National College. He gave special address on the topic ‘Kundraa seermozhi’

On 28th February 2024, a workshop was conducted on behalf of Veeramamunivar Tamil Association on how to face competitive examination for undergraduate and postgraduate Tamil students.

Dr. S. Irabel, Tamil teacher of RC Higher Secondary School, was the instructor and explained the rules and syllabus for the competitive exams conducted by the Tamil Nadu Government, in a simple manner. He also gave competitive exams model question paper. Finally, he encouraged the participating students by giving them certificates of participation.

The Departments of Tamil and History of Holy Cross College (Autonomous) organized a state level seminar on 7th March on the topic Sindu to Porunai. This seminar was presided over by the Secretary of the college, Dr. Sr. Anne Xavier. The HoD & Associate Professor of History Dr. J. Teresa Rossetti gave the welcome address.

Doctor Puratchi Thalaivar MGR Government Arts and Science College Principal Dr. A. Marimuthu and the Head of Department Associate Professor of Tamil (HCC) Dr. A. Jasintha Rani offered felicitations. The Archeological Excavation Photo Exhibition was inaugurated by the Principal of the College, Dr. Sr. Isabella Rajakumari.

A speech on the topic of the seminar was delivered by the Coordinator of the Historical Preservation Movement, Professor A. Karunanandan, Thirumiku K. Amarnath Ramakrishna from Chennai delivered the keynote address. The seminar ended with the vote of thanks by Dr. D. Latha, Assistant Professor of the Department of Tamil.

SCHOOL OF LIFE SCIENCES

Biochemistry

The PG Department of Biochemistry inaugurated the KREBS CLUB association for the year 2023 – 2024 followed by a special lecture on “**Scope and Opportunities in Biochemistry**” on 13th July 2023 from 2.30 pm to 3.30 pm in Sophy’s hall.

The inauguration started with a prayer service followed by introducing the elected office bearers and they were bestowed with badges by the chief guest, head of the department and senior faculty. The welcome address was given by the President of Kreb’s Club. The Guest speaker for this session was **Dr.M. Jayaraj**, Assistant Professor and Head, PG and Research Department of Biochemistry, Rajah Serfoji Government College, Thanjavur. During the presentation, the resource person highlighted the career paths in Biochemistry in India and abroad. He focused on the importance of Biochemistry in various areas like clinical research, information systems, Quality control, manufacturing and production, food and drink industries, forensic crime research institutions, laboratories, cosmetic industries, pharmaceutical companies, publishing organizations, oil and gas companies, medical coding etc., Totally 85 students and 8 faculty members were benefited by this program. It was an engaging and lively session. The session ended with the vote of thanks by the Kreb’s club association Vice president.

The Department of Biochemistry organized a workshop on Acupuncture and its Health impacts and free Acupuncture Camp that was held on 24th July 2023 at Shanthi hall, Holy Cross College at 10.00 am. The workshop was started with a prayer service. The chief guest Dr.C.A.Ravi C.I.A Founder of Council of Indian Acupuncture, Cuddalore and his team were honored by our head of the department. The chief guest delivered a lecture through online mode on “Acupuncture and its health impacts” He explained the importance of health and life style. His team members explained the various pressure points, treatment for different health issues. The Acupuncture doctors explained about the diet and need to do exercise in our day to day life. The workshop provided the students with informative and practical knowledge. A total of 85 students and 8 staff members participated and benefitted from the workshop. It was an interactive session, students raised questions regarding the lifestyle methods and the team members clarified the queries.

The PG Department of Biochemistry organized the First Aid Management workshop that was held on 27th July 2023. The workshop started with a prayer service. The chief guest Mr. Shivaramalingam, Lecturer and trainer in first aid St. John’s Ambulance, Southern Railway division Trichy was honored by our senior faculty of the department.

The chief guest delivered a lecture on “First aid management “. He explained the importance of “First aid” as it is a lifesaving one. He explained the various terminologies and methods of first aid for accidents and disease conditions. He described about DRABC (Danger, Response, Airway, Breathing and Circulation) which is used to analyse the status of the causality. He explained about CPR and demonstrated it through video and live demo. The do’s and don’ts of first aid in CPR was also elaborated in detail. Hands on training was given to the students on different methods of dressings for fractures. Students gained extensive knowledge about first aid for heart

attack, wounds, burns, scalds and electrical injuries through practical experience. He also spoke on the diet and need to do exercise in our day to day life.

The workshop provided the students with informative, practical knowledge in an enjoyable manner. A total of 144 students participated in the workshop including the NME students of various departments. It was an interactive session, students raised questions regarding first aid and the chief guest clarified the queries. The session ended with the vote of thanks.

The PG Department of Biochemistry, Holy Cross College (Autonomous), Tiruchirappalli, organized one-day International Conference on “**New scientific dimensions on therapeutic aspects of Millets.**” on 8th September 2023 in our Lady’s hall. The main objective of the Conference is not only promoting the cultivation and consumption of Millets on a larger scale, but also creating awareness about health and nutritional benefits of millets.

The event brought together 140 participants from various universities and colleges. The Inaugural session of the conference started with prayer service, welcome note by Dr. A. K. Umera Begam, organizing secretary, Head, Department of Biochemistry. Our guest of honor, Dr. A. Anthonisamy, Associate Professor of Biochemistry, College of medical and Health sciences, Wollega university, Ethiopia, enlightened the participants with his inaugural address. This was followed by felicitations by our beloved Secretary Rev. Dr. Sr. Anne Xavier and by our dynamic Principal Rev. Dr. Sr. Isabella Rajakumari. The inauguration ended with vote of thanks by Dr. S. Josephinol, Assistant Professor, Department of Biochemistry.

First technical session started with the eminent speaker Dr. A. Anthonisamy, Associate Professor of Biochemistry, College of medical and Health sciences, Wollega university, Ethiopia, Sir shared his vast knowledge on **Millets for Non communicable Disease management: Investigating the potential of millets in preventing and managing chronic diseases.** He explained the role of millets in human life and various diseases. Professor, highlighted the composition of millets in a very elaborate manner.

The second technical session was handed over to Dr. J.Prakash Maran, Associate Professor, Department of Food Science and Nutrition, Periyar University. Salem. He gave a lecture on **Millets in Disease prevention and health promotion.** Sir also explained the nutritional properties of millets. The third technical session on **Innovative ideas for budding entrepreneurs in millets processing was taken by** Dr.P.Sathiya Moorthi, CEO, Moon foods, Tiruchengode, Nammakal. Sir shared his knowledge on secrets of Best entrepreneurs.

The valediction started with a Prayer Service. Ms.S.Rexida Assistant Professor, Department of Biochemistry, Holy Cross College delivered the Welcome Address. The valedictory Address was given by Dr. P. Sathiya Moorthi, CEO, Moon foods, Tiruchengode, Nammakal. For poster presentation competition, three posters were selected and honored by the chief guest. The session ended with the vote of thanks by Dr. R. Gomathi Assistant Professor, Department of Biochemistry.

On 5th December 2023 the PG Department of Biochemistry conducted one-day science cum health exhibition programme BIOSCINTILLATORS for the rural school students at **St. Joseph’s Girls Higher Secondary School, Vadugerpeta.** The programme started with the prayer service and lighting of lamp. The exhibition concentrated on various intra disciplinary topics in life science on which the students of the department exhibited various models, power point presentations, chart works, experiments and videos pertaining to relevant topics. The school students also were involved in the programme and actively participated in all the interactive games.

The following topics were presented.

- ❖ Scope of Biochemistry
- ❖ Nutrition and Hygiene
- ❖ Human physiology
- ❖ Immunology
- ❖ Body Mass Index

- ❖ Blood typing
- ❖ Food Adulteration
- ❖ Anaemia Screening

This program served as a good interactive approach between school and college students and paved a helpful way for their development. A total of 500 school students benefited by this programme.

Molfest 2024

The PG Department of Biochemistry organized an Intradepartmental competition “Molfest 2024” on 2nd January 2024 at PG Department of Biochemistry, Holy Cross College (Autonomous) Trichy. The Inauguration of Molfest was by Dr. S. Josephenolwitha prayer services. All UG and PG students of the department actively participated in all the events. The following events were conducted

- ❖ Rangoli
- ❖ Block & Tackle
- ❖ Model Presentation
- ❖ Wealthout of waste
- ❖ Quiz
- ❖ Connection
- ❖ Mehendi
- ❖ Face painting
- ❖ Fashion Show
- ❖ Treasure Hunt

Rangoli with the theme “Women Empowerment”, Face painting with the theme “Science and Technology”. In Model presentation the working models on ‘Bioenterprenurship in Life Sciences’ were displayed. And for the event Mehandhi “Motherhood” was given as a theme to the participants. Totally 85 participants exposed their talents in MOLFEST 2024. The valediction started with a prayer services and the welcome address was delivered by Ms. D. Ashmitha Rishani of 1st UG Biochemistry. The chief guest, a retired Mathematics Professor from St. Joseph’s College and former Principal of RVS College, Trichy, delivered special talk on Biochemistry and had the honour of distributing prizes.

Joining him were Dr.Umera Begam, the head of the department, and Dr.S.Josephinol, a senior faculty member in the Department of Biochemistry,contributing to the success of the event and the recognition of outstanding achievement.Finally, the program concluded with vote of thanks by Ms.AkhalyaS,of II UG Biochemistry.

The PG Department of Biochemistry on 29th February 2024 signed a Memorandum of Understandingwith TANBIO R and D Solution, Vallam, Thanjavur, 613 403, Tamilnadu, India and HOLY CROSS COLLEGE (Autonomous) Tiruchirappalli 620 002, Tamil Nadu, India in the presence of Principal. Rev. Sr. Dr. Isabella Rajakumari, Dr. A. K. Umera Begam, Head, PG Department of Biochemistry and staff members.

The purpose of the MOU was,

1. To contribute to the student’s ability towards actual practical work environment and practical applications of the knowledge gained.
2. To exchange technical ideas and deliver expert lectures in a professional form.
3. To organize co-curricular, extracurricular, and other activities jointly for the benefit of the students.

4. To organize continuing education programs by assessing the industry needs.
5. To provide training in the mutually agreed area by organizing scheduled sessions/seminars and student interaction.

ANAEMIA SCREENING & BMI EVALUATION PROGRAMME FOR SCHOOL STUDENTS OF GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUVALARSOLAI, TRICHY.

The students of II B.Sc. Biochemistry, Holy Cross College conducted one day program for Anaemia Screening and BMI evaluation held on 1st March 2024. An intercession service preceded the program. Program focus was on measuring hemoglobin levels to check for anaemia and evaluating BMIs to assess their nutritional status. The pupils in the school eagerly participated and involved themselves in the program. Charts were displayed which depicted the following subjects.

- Body Mass Index
- Diet and Cleanliness
- Anaemia Awareness

This program served as platform for interactive approach between school and college students and paved the way for their healthier habits and lifestyle. A total of 232 school students benefited by this programme.

BIOTECHNOLOGY AND BIOINFORMATICS

The Department of Biotechnology & Bioinformatics instituted the student association activities for the academic year (2023-2024). The election of the office bearers was held on 20th June 2023. The members were elected as office bearers unanimously in the presence of Dr. M. Rajalakshmi, Head, Department of Biotechnology & Bioinformatics, Faculty and Students of the department.

- ❖ **Association President** – Ms. SakthiSree C.K (III B.Sc., Biotechnology)
- ❖ **Association Vice-President** – Ms. Dhanalakshmi V (I M.Sc., Biotechnology)
- ❖ **Association Secretary** – Ms. AyshaSaliha A (II M.Sc., Bioinformatics Integrated)
- ❖ **Association Joint Secretary** – Ms. Janani N (II M.Sc., Biotechnology)
- ❖ **Association In-charges**

Ms. Priyangadevi S (-I B.Sc., Biotechnology)

Ms. Sona R (I M.Sc., Bioinformatics Integrated)

Ms. Hasvitha R (II B.Sc., Biotechnology)

Ms. Varsha (II M.Sc., Bioinformatics Integrated)

Ms. ShineyNisofrine S.M (III B.Sc., Biotechnology)

Ms. Shobiya K (I M.Sc., Biotechnology)

Ms. Kowsiha G (II M.Sc., Biotechnology)

INAUGURATION OF WATSON & CRICK CLUB ACTIVITIES

The Association Activity of 'Watson & Crick Club' of the PG & Research Department of Biotechnology & Bioinformatics was inaugurated on 6th July, 2023 at 2:00 p.m. in Sophy's Hall. The inauguration began with a prayer invoking God's presence. The welcome address was delivered by Ms. Sakthisree (III UG Biotech), Rev. Fr. Leo Johnson, Assistant Professor, Department of Visual Communication, Holy Cross College (Autonomous),

Tiruchirappalli, the chief guest enlightened the audience with his inspiring inaugural address. He also motivated and encouraged the students through short stories of life and real happiness. The elected office bearers were presented badges by the chief guest. The event concluded with the vote of thanks.

Bioinformatics Workshop on Databases, Web servers, Software and Tools used in ‘Computer Aided Drug Design (CADD)’

The Department of Biotechnology & Bioinformatics in collaboration with the DBT-BIF Centre, Holy Cross College, organized a workshop on the Basic Bioinformatics on Computer Aided Drug Designing (CADD) for III Year, Integrated Biomedical Sciences students of Navratchana University, Vadodara, Gujarat between 3rd & 7th July, 2023.

The workshop was through online video classes via Google meet conducted through the meet link [google.com/jxm-yxoc-tyr](https://meet.google.com/jxm-yxoc-tyr). The modules of the workshop included fundamental databases, web servers, software and tools employed in CADD.

The programme began with a short prayer service and self-introduction given by the resource persons Dr. Vijayalakshmi, Dr. PonNivedha, Dr. Indu (Faculty of the Department of Biotechnology & Bioinformatics) and Ms. Ireen (Research scholar). The students were introduced to the bioinformatics resources in each module with clear explanation of the tools and their applications with deliberate discussions and clarification of doubts. The students were also encouraged to take up workout assignments and mini projects. The five days’ workshop ended with the feedback session from the beneficiaries.

The International Symposium on “**Opportunities and Challenges in Biomedical Sciences and Entrepreneurial Development**” jointly organized by the PG & Research Department of Biotechnology & Bioinformatics and HCC BTECHINFO Alumnae Club of Biotechnology and Bioinformatics, Holy Cross College, Trichy, was held on 8th & 9th January, 2024 at Holy Cross College (Autonomous), Tiruchirappalli.

The symposium commenced at 9.30a.m on 8th January 2024, with a grand Inaugural ceremony at Our Lady’s Hall, Holy Cross College, Trichy. The program began with the invocation followed by a cordial note of welcome delivered by the Organizing Secretary, **Dr. M. Rajalakshmi**, Assistant Professor & Head, Department of Biotechnology & Bioinformatics, Co-Ordinator in DBT-BIF Centre, Holy Cross College. **Rev. (Sr.) Dr. Rajakumari P**, Principal, Holy Cross College, gave the Inaugural address highlighting that Biomedical researchers are at the forefront of scientific innovation.

Dr. Cecilia Edel Priya, Director, Morais City Private Ltd, Trichy delivered the presidential address which focused on Entrepreneurial development, **Rev. (Sr.) Dr. Anne Xavier**, Secretary, Holy Cross College, felicitated the gathering.

In memory of (Late) Dr P Daisy, the **HCC Dr P Daisy Gold Medal Oration award** was conferred on **Dr.S.Thangaleela**, Assistant Professor, Saveetha Institute of Medical and Technical Sciences, Chennai, recognizing her outstanding contribution and research excellence in the field of Life Sciences. She received the award of honor from **Dr. (Sr.) Rajakumari P**, Principal, Holy Cross College. The inaugural programme came to an end with a formal note of gratitude from, **Dr. Pon Nivedha**, Assistant Professor in Biotechnology & Bioinformatics, Holy Cross College. **Dr. Cecilia Edel Priya**, Director, Morais City Private Ltd, Trichy delivered the Keynote address envisioning the significance of Cultivating a New Generation of Biomedical Entrepreneurs.

Dr.S.Thangaleela, gave her Gold medal oration lecture on “**Perception and Mechanisms in the Fish Brain: An Insight into Sensory Processing**”.

Session-I began with the first Plenary lecture delivered by **Dr.S.Dhevika**, Assistant Professor, Department of Biotechnology, Indira Gandhi College of Arts and Science, Puducherry that provided insights on “**Funding opportunities and challenges Post M.Sc**”.

The Plenary lecture II was given by **Dr.A.Anita Roy**, Assistant Professor, Department of Biotechnology and Genetics, School of Science, Jain (Deemed-to-be University), Bengaluru on the topic “Exploring the Frontiers-

Avenues in Biomedical Sciences”. The Plenary lecture-III of this session was given by **Dr.M.Nishanthini**, Assistant Professor, Department of Biochemistry and Bioinformatics, Dr. MGR Janaki College of Arts and Science, Chennai. She kindled the research thirst through a valuable talk on “**Opportunities and challenges of artificial intelligence in the Biomedical field**”.

This was followed by the Plenary lecture-IV delivered by **Ms.S.Leelavathy**, Assistant Professor in Biotechnology & Bioinformatics, Bishop Heber College (Autonomous), Trichy. She shared her research experience on the topic “**Challenges in competitive exams**”. The next session started with the Plenary Lecture-V on, “**Discovery of a new Daboia russelli viper venom PLA2 inhibitor using virtual screening of pharmacophoric features of co-crystallized compound**” delivered by **Dr. S. Suveena**, Computational Biologist, Vedtech Bio Research Pvt Ltd., Bengaluru. The evening session had a competitive poster exhibition that showcased poster presentations displayed by the presenters and more than 300 participants benefited.

The second day of the International Symposium started at 8.30 a.m. with a short prayer service. The First Session commenced with a Plenary Lecture-VI (online) given by **Dr. Shanmuga Priya Samson**, Lecturer in Cell Biology and Biotechnology, Department of Biological Sciences, Academy of Medical Sciences, Malawi University of Science and Technology (MUST), Malawi, who shared her expertise in the arena of research on “**Biomarker based pollution impact detection in fish and bacterial community- A case study in the ecosystem in the central regions of lake Malawi and rivers**”.

Then the session was followed by thought provoking online Plenary lectures- VII & VIII given by **Ms. Jeba Mercy**, Research Associate, Malaysia on the topic “**Zebra Fish as a tool for biomedical Research**” and **Dr. Mohana Manoharan**, Organic Chemist, Eurofins IARL, Welshpool, Perth, Western Australia enlightened the students with her fascinating talk on “**Beyond Research - Exploring the Fascinating World of Commercial Laboratories**”.

The last session of the day concluded with the panel discussion co-ordinated by **Alumnae**, Department of Biotechnology & Bioinformatics that included delegates and a group of diverse scholars and participants. The final day ended with a grand Valediction and Awards ceremony presided over by the organizing members. **Dr.S.Indu**, Assistant Professor in Biotechnology & Bioinformatics welcomed the gathering. **Dr. R. Jasmine Jemimah Jeyanthi**, Associate Professor & Head, Biotechnology & Bioinformatics, Bishop Heber College (Autonomous), Trichy delivered the valedictory address and distributed the awards and cash prizes for the best paper presenters.

The programme concluded with the vote of thanks given by **Dr.M.Rajalakshmi**, Assistant Professor & Head, Department of Biotechnology & Bioinformatics, Co-Ordinator in DBT-BIF Centre, Holy Cross College and the closing remarks from the audience marked the successful ending of the two-day International Symposium.

The two-day International Symposium had contributions from the Alumnae with a sum of rupees fifty thousand and hundred as sponsorship.

Botany

The Inauguration of Botany club for the academic year 2023-2024 was held on 19th July 2023 at 2.30 pm in Shanthi hall. The Resource person of the day was Dr. H. Syed Jahangir, Associate Professor and Head, PG and Research Department of Botany, Jamal Mohamed College (Autonomous), Tiruchirappalli.

The program began with a prayer song by II B.Sc., Botany students followed by the welcome address by Dr. I. Helen Diana, Assistant Professor of Botany, President of Botany club and reading of the minutes by Miss. G. Sehanaz, II M.Sc., Botany, Secretary of Botany club.

The chief guest Dr. H. Syed Jahangir delivered the inaugural address on the topic “**Actinobacteria – A Warrior**”. He explained the importance of actinomycetes in day to day life. Sir explained about morphological, physiological, chemo taxonomical and its growth in different Integrated Streptomyces project medium (ISPM). He highlighted the role of actinobacteria in the field of biotechnology. Sir also explained the commercial value of actinobacteria

in the production of enzymes, herbicides, vitamins, pigments, larvicides, phytohormones, and surfactants etc. His lecture was very thought provoking and useful for the students to select the research ideas by using actinobacterial cultures.

Ninety-five students and ten staff members participated in the inauguration meeting. At the end of the session the participants clarified their doubts. Overall the association inauguration was very useful for the participants to develop and find a new way to select their research oriented ideas in actinobacteria field. The meeting came to an end with the vote of thanks by **Miss. Selvabharathi II M.Sc., Botany.**

Quiz Competition for PG Students

A Quiz competition was conducted for PG Botany students on 11th August 2023 at 2.30 pm at Botany PG Lab. The questions were based on their PG Botany syllabi. Dr. P. Shanthi, Associate Professor and Dean, PG and Research Department of Botany was the Quiz Mistress. The students were divided into 6 groups with 5 members each. Five rounds were held based on the subjects such as Plant taxonomy, Microbiology, Food science and Technology, Plant pathology, Scientist and Embryology.

The first prize was bagged by Miss. G. Sehanaz of II MSc., Botany (VI Group). Second prize was bagged by Miss. Deepthi I M.Sc., Botany (I Group). The students enjoyed the quiz competition and enthusiastically participated and this programme helped them to enrich their knowledge.

A Quiz competition was conducted for UG Botany students on 20th September 2023 at 2.30 pm at Botany UG Lab. The questions were based on their UG Botany syllabi. Dr. Mrs. M. Revathi, Assistant Professor, PG and Research Department of Botany was the Quiz Mistress. The students were divided into 5 groups with 5 members each. Five rounds were held based on the subjects such as Connection, Genetics, Plant taxonomy, Microbiology, Plant pathology, and Scientist.

The first prize was bagged by Miss. Abarna and Miss. Vashiniparvatham, of III B.Sc., Botany, Miss Swetha and Miss. Menaka of II B.Sc., Botany, and Miss. Kokilavani of I B.Sc., Botany (I Group). Second prize was bagged by Miss. Monica II B.Sc., Botany and their group (IV Group). The students enjoyed the quiz competition and enthusiastically participated and this programme helped them to enrich their knowledge.

Dr. R. M. Meenakshi Endowment Lecture On Climate change (Green Environmental making) (11/12/2023)

PG & Research Department of Botany conducted Dr. R. M. Meenakshi Endowment lecture for Botany students on 11th December 2023 from 2.00 to 4.30 pm in Botany UG Lab. The chief guest was Mr. B. N. Rahamadhullah, Chief ecologist, BN Organic farm-Ecological forest, Farm crop management system (IND/BLR/29341) Tiruchirappalli.

The program started with a prayer service by II UG students. The President of the Botany Club Dr. I. Helen Diana welcomed the gathering and introduced the guest. The secretary of the Botany club Ms. Seganaz II M.Sc., Botany presented the minutes of the Botany club. The lecture was delivered by the chief guest Mr. B. N. Rahamadhullah on the topic "C²=Climate Change" (Green environmental Making). He explained about the basics of organic farming model, preparation of biofertilizers, and water management system like drip irrigation, sprinkler, center pivot and lateral move irrigation. He also highlighted the effect of climate change and importance of plantation methods.

His interaction with students was more valuable and his ideas gave an insight among students about climate change and green environmental making. About 95 students and 9 staff members participated. The lecture ended with the vote of thanks proposed by Miss. Sherina, II M.Sc., Botany.

Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate was conducted on 12th January 2024 at 2.00 pm in UG Botany lab. The topic given was "The impact of social media and traditional newspaper journalism".

The judges for the debate were Mrs. Shirley Deepak, Media Relations Officer, Media house, Holy Cross College

(Autonomous), Trichy and Dr.J.Theresa Rosetti, Head and Assistant Professor, Department of History, Holy Cross College, Trichy.

Prof. (Miss.) Jeya Marie Memorial Shield was bagged by Ms.Mary Denusika of II B.Sc Zoology and Ms.Kayar Nisha of II B.Sc Zoology, Holy Cross College. Judges announced individual prizes based on their best performance. Ms.Sneha ganasan III B.Sc., Biotechnology, received the individual prize for the topic and Ms. B. Priyanka vinod of III B.Sc., Biotechnology received the prize. The programme came to an end with the vote of thanks proposed by Ms. Sherina Christy, II M.Sc Botany, Holy Cross College (Autonomous), Trichy. All the participants were provided with a certificate of participation.

Environmental Science

World Environment Day Celebrations-2023

The PG department of Environmental Science, Holy Cross College, Trichy celebrated the Environment Day on 5th June 2023 by organising the following events with active participation of students, presided over by Principal Rev Sister Dr. Isabella Rajakumari and Secretary Rev Sister Dr. Anne Xavier

World Environment Day is celebrated annually on 5th June to encourage awareness and actions for the protection of the environment. The slogan of World Environment Day 2023 is “Solutions to plastic pollution”. This implies that people’s actions to curb plastic pollution is needed urgently. as the world is being inundated by plastic wastes. The World Environment Day 2023 focussed on solutions to plastic pollution under the campaign # BeatPlasticPollution.

Event 1.Planting of Saplings

To encourage increasing the green cover, the Principal Rev. Sister Dr. Isabella Rajakumari and Secretary Rev. Sister Anne Xavier initiated the planting of saplings which was followed by staff and students of various departments within the college campus.

Event 2.Environment awareness activity

To create awareness among the public on the hazardous nature of plastic, the students formed a human chain outside the college campus holding the placards highlighting the evils of plastics, solutions to plastic pollution, segregation of wastes, impact of air pollution and the benefits of afforestation etc.

Event 3.Creating awareness among local women folk on environment, health& hygiene, avoidance, and safe disposal of plastic wastes

Dr. Francisca Kalavathi, Head of the department delivered a lecture in a meeting of the local women folk at K.K Nagar. She highlighted and created awareness on environmental issues like water scarcity, pollution, decreasing green cover, increasing temperatures, plastic pollution, impact of environmental issues on health and wellbeing etc, She taught them how to use the water more judiciously, water saving methods, how to use the kitchen waste water and kitchen green waste in growing vegetables and /trees at home. How to cut down use of electricity and fuel gas. The participants eagerly learnt the techniques and promised that they would practise them daily.

World Ozone Day Celebration-2023

The PG Department of Environmental Science celebrated World Ozone day on 12th September 2023. The slogan of World Ozone day was “Montreal Protocol: fixing the ozone layer and reducing climate change”.

The department organized a Quiz competition titled “Climate change and ozone layer depletion” for both UG and PG students between 1.30pm to 2.30pm in Our Lady’s hall, to create awareness. 70 students participated in the event. The Department of Biotechnology won the I prize and the department of Commerce-CA won the 2nd prize in the quiz competition. Trophy and certificates were given to the prize winners.

A Special lecture was also organized on 12th September 2023 . Mr. B. N. Rahamadhullah, Chief ecologist, BN organic farm, Ecological forest farm crop management system delivered a talk on “Green Environmental making” and motivated the students on green environment, plastic eradication and water shed management.

The students were much inspired with his excellent speech. More than 100 students from various disciplines of Holy Cross College participated.

NSS and PG Department of Environmental Science organized Environmental awareness program on reduction of plastic waste on 8th January 2024.

A Special lecture was organized and Padmashri Mr. Subburaman delivered a talk on “Green Environment and clean environment”. He emphasized on hazardous nature of plastic wastes and how to reduce the use of plastics. He appreciated the recycling efforts made by Holy Cross College and distributed the recycled paper bags produced by paper recycling unit of Holy Cross college. 250 students and 6 staff members participated in the event.

Zoology

The inaugural meet of the Aristotle club of the PG and Research Department of Zoology was held on 10th July 2023 between 2.00 – 4.00 pm in Shanthi’s Hall. The meeting commenced with a prayer service led by Ms. C. Isabella Antoniyal, Ms. J. Lilly Subiksha and Ms. A. Rabeka of II M. Sc Zoology. Dr. Rajathi D. Modilal, Assistant Professor, Department of Zoology, welcomed the gathering. The meeting was presided over by Rev. Fr. A. Arockia Doss, OFM, Capuchin, Parish Priest, Amalashram, Tiruchirappalli.

The installation of the newly elected office bearers of the Aristotle Club was held during the meeting. The Chief Guest, Rev. Fr. A. Arockia Doss OFM, Capuchin, Amalashram, presented the badges and the Head of the Department of Zoology - Dr. A. J. Bhorgin Lourdu Mary pinned the badges for the president, Vice President and Secretary.

This was followed by the address of the Chief Guest Rev. Fr. A. Arockia Doss on the topic “Three C’s of Healthy Relationship”. Rev. Fr. A. Arockia Doss insisted on how the three C’s that is Competence, Compassion and Character play a vital role in leading a peaceful life. At the end of his address, students interacted and clarified their doubts. The session concluded with the vote of thanks proposed by, Ms. K. C. Kanagathara of II M. Sc Zoology.

A special prayer and blessings of the department is an integral part of the inaugural meeting. Prayer was offered by the Chief Guest, Rev. Fr. A. Arockia Doss OFM, Capuchin , Parish Priest, Amalashram and he blessed the Zoology Classrooms and Laboratories by sprinkling Holy water.

The inaugural program marked the beginning of the Association activities (2023-2024) of the PG and Research Department of Zoology.

The Orientation program on “Preservation of Zoological Specimen” was held on 1st August 2023 in the Zoology department. The meeting commenced with a prayer service led by II M.Sc. students.

Ms. Pavithra, President of Aristotle club of III B.Sc. Zoology welcomed the gathering. Mr. C. Sivakumar, Curator, Government Museum, Tiruchirappalli, enlightened the students on Significance and methods of Preservation of Specimens.

He created an awareness on the job opportunities available in this field and the methods of applying it; followed by interaction session. This program created thoughtful ideas on museum science and preservation of specimen in student’s mind. The meeting came to an end with the vote of thanks proposed by the Ms. Sajitha Fathima. M, I M.Sc. Zoology, Vice president of Aristotle club.

A guest lecture on “**Entrepreneurship on Sericulture**” was jointly organised by the Aristotle club of the PG and Research Department of Zoology and the Holy Cross College Innovation and Incubation Council and held on 10th August 2023 between 2.00-4.00 pm in Shanthi’s Hall.

The meeting commenced with a prayer service led by III UG students. L.Ezhil venil, of II M.Sc. Zoology welcomed the gathering. Report of Association activity was read by C.Aritha of II M.Sc Zoology.

Mr.G.Saravanakumar, Silk worm breeder, Department of Sericulture, Manachanallur enlightened the students on the significance of Sericulture as a self-employment opportunity and he insisted on the methods to be adopted for a successful Entrepreneur. He created an awareness on the incentives provided by the Government in this field and shared useful strategies for success in this field. Participants gained knowledge on the steps to be followed in setting up a Sericulture farm. Sharing of his personal experiences in this business and his journey from failure to success highly inspired the students. A total of 100 students participated in this session which came to an end with the vote of thanks proposed by J.Lilly Subiksha,II M.Sc Zoology.

A guest lecture on “**Entrepreneurship in Aquaculture**” was jointly organised by the Aristotle club of the PG and Research Department of Zoology and the Holy Cross College Innovation and Incubation Council held on 11th August 2023 between 2.00-4.00 pm in the Zoology department.

The faculty and the students of the PG & Research department of Zoology organised a Butterfly walk event on the 1st September 2023, at the century old Holy Cross College campus as part of the ‘Big butterfly month India 2023’ celebrations. Prof. Rajesh of the department of Zoology, The American College, Madurai was the Resource person for the event. He addressed the students and briefed them on the importance of these Insects and insisted on growing nectar plants which the butterflies prefer for honey and plants like Asoka, Lime and milkweed, which they prefer to lay eggs. Around 15 species of butterflies, such as Chocolate pansy, Leon pansy, Common Cerulean, Tailed Jay, Emigrants, Glassy tiger etc were observed in the college campus.

As part of wild life week celebration, drawing competition was held for school children of Government high school at Kuruvampattion 7th September 2023. Forty students of class 6th to 9th standard participated in the event with enthusiasm and prizes were given to the winners.

Paper Presentation Competition on the topic “Strategies for Environment and Climate sustainability” was organized for all the undergraduate students on 22nd September, 2023 as part of Wild life week celebration. First prize was won by Ms. P Syntykeyal of II B.Sc. Chemistry and second prize by Divyadharshini.A.P of I B.Sc. Biochemistry. Dr.M.Mary Suthanthira Malar, Assistant Professor of Commerce and Dr.P.Mercy, Assistant Professor of Computer Science were the judges for the competition.

In commemoration of Human Rights Day, an Orientation programme was held on **18th December 2023** for the UG and PG students of the Zoology department. The Resource person, **Ms.P.Renganayaki, Assistant Professor, School of Law**, Dhanalakshmi Srinivasan University, Tiruchirappalli and also Alumnae of the Zoology department, enlightened the students on the topic “**Empowering Women-know your rights**”. Insight was given on the Property rights and Employment Rights of woman, various schemes and loans available to them such as KIRAN, WIDUSHI and CURIE programme. She also explained the methods of getting legal aids in the case of dowry issue, sexual harassment and domestic violence and day to day issues in regular life. Around 70 students benefitted from the session.

Hands on training programme on “Preparation of Chemicals” was organized for the Zoology laboratory staff on **12th December 2023**. Dr.Bhorgin Lourdu Mary, Assistant Professor and Head and Dr.Elavarasi, Assistant Professor of zoology enlightened the laboratory staff on weighing of chemicals, handling of instruments and maintenance of museum specimens.

In commemoration of wild life week celebration, ‘**Festotle2023**’, an intercollegiate competition was organized by the Department of Zoology on the theme **join hands and save wildlife** on 5th January 2024. Rev. Sr. Dr. Judy Gomez, Vice Principal, Holy Cross College, Tiruchirappalli inaugurated the event.

The Chief guest was **Mr.V.Sundraraju. IFS**, Former Deputy Conservator of Forests. He emphasized on conservation of wild life and gave insight on the various Bird sanctuaries and Tiger reserve in Tamil Nadu. One hundred and twenty-seven undergraduate and postgraduate students belonging to the various life science

departments viz. Environmental Science, Zoology, Biotechnology, Botany, Microbiology and Biochemistry from 6 different colleges in and around Trichy participated in the event. Quiz, Adzoomad, Chart painting, Dumb charades, Photography and Hand painting competitions were conducted. Overall shield was bagged by the Department of Zoology, Bishop Heber College and runners up Trophy by the Department of Biotechnology, Bishop Heber College.

A career guidance programme for UG and PG students of the Zoology department was organised on **11th January 2024** on the topic **“Life Science Research Opportunities in India and Europe.**

The Resource person, **Dr.Kannan Govindaraj, Marie Curie Fellow, Brigham Women’s Hospital, Harvard Medical School, USA,** enlightened the students on the various strategies to be adopted for a successful career, on funding agencies like CSIR, ICMR, ICAR, TIFR, INSPIRE and various academic websites like Research Gate, Academic transfer, Linked-in, Study Australia etc. About 60 students benefitted from the session.

The National Conference on **Eco Harmony 2024 Exploring the Web of Life in Zoology** organized by the PG & Research Department of Zoology, Holy Cross College(Autonomous), Tiruchirappalli was held on 23rd February 2024 at Holy Cross College (Autonomous), Tiruchirappalli.

The conference commenced at 9.30a.m, with a grand Inaugural ceremony at Our Lady’s Hall, Holy Cross College, Tiruchirappalli. The program began with the invocation followed by a cordial note of welcome delivered by the Organizing Secretary, Dr. A. J. Bhorgin Lourdu Mary, Head & Assistant Professor, Department of Zoology, Holy Cross College.

Dr. (Sr.) Anne Xavier, Secretary, Dr Sr P Rajakumari Principal Holy Cross College, felicitated the gathering and appreciated the faculty for organizing a conference on the most demanded topic in the field of Zoology through their felicitations.

Dr. Sultan Ahmed Ismail, Teacher, Soil Biologist & Ecologist, Chennai, gave the Inaugural address highlighting the importance of ecoharmony and the path-breaking new ventures in the field of web of life in zoology at the global level. In addition, he portrayed the legacy and commitment of all the resource persons and encouraged the college management and the participants to avail the utmost benefits for their expertise.

The programme came to an end with a formal note of gratitude by Dr. Horne Iona Averal, IQAC Co-ordinator, Convenor of the conference & Associate Professor, Department of Zoology Holy Cross College.

The Technical Sessions began with the first lecture delivered by **Dr. Sultan Ahmed Ismail, Teacher, Soil Biologist & Ecologist, Chennai,** a renowned senior scientist who spoke on, **Sustainable Living, the way forward for EARTH’S SAKE** provided insights to the participants on ecological methods of living. He kindled the young minds to work and involve themselves to save the earth for future generations. He also insisted that the participants, perform research at home and also at the workspace and apply the gained experience for the improvement of ecological sustainability.

Lecture II was given by **Dr. A Manimekalan,** Professor, Department of Environmental Sciences, Bharathiyar University, Coimbatore on the topic “Biodiversity Conservation Importance Why?”. In his talk, he touched on the need for the conservation of Biodiversity and the methods for the same.

Lecture-III of the conference was given by **Prof E Kunthikrishnan,** Former Head and Associate Professor, the Department of Zoology, University College, Thiruvananthapuram. He ignited the research thirst in the field of butterflies through his valuable talk on “Butterflies-Issues and Challenges in Conservation”. He enlightened the participants on the ways and means to develop a butterfly park at our own place.

After his lecture, there was a break for lunch, during which the participants had a chance to interact with the resource persons which aided in making a good and effective networking

The Second technical session began with the fourth lecture delivered by **Dr. R. Brawin Kumar,** Principal Investigator, Hedgehog Conservation Project, Hedgehog Conservation Alliance Kanyakumari, on the topic

“Conservation of Lesser Known Madras Hedgehog Through Multiple Scientific Methods”. In his lecture, he mentioned the significance of conserving Hedgehog and various means of doing the same, which inspired the younger minds to work in that field.

This was followed by the last lecture of the conference, Lecture-V given by **Dr G Christopher**, Scientist and Research Co-ordinator, Advanced Centre for Environmental Studies and Sustainable Development(ACCESSD), Mahathma Gandhi University, Kottaiyam, Kerala. He gave a thought-provoking talk on “Endemic And Rare Birds Of The Western Ghats”. His vast knowledge and experience in the field of wildlife made the session very illuminating which provided a platform for the participants to become aware of the endemic and rare birds. All the technical lectures were more informative and interactive where the participants asked many queries which were very patiently clarified by the resource persons.

12 competitive posters were presented by the students in and around Trichy and also from Holy Cross College and the poster presentation session was very much useful for the presenters and participants where they again had an opportunity to interact with the speakers.

The conference ended with a Valediction presided over by the organizing members. **Dr G. Christopher** distributed the medals and certificates for the best poster presenters. The report of the Conference was presented by Dr M Rajalakshmi, Assistant Professor in Biotechnology, Department of Zoology, Holy Cross College. The program concluded with the vote of thanks given by, **Dr. S Elavarasi**, Assistant Professor, Department of Zoology, and the closing remarks from the audience marked the successful ending of the National Conference.

The valediction was held on 28th February 2024, Mr. N. Selvam, Assistant Director of Agriculture, presided the meeting and gave a lecture on diverse behaviour of insects as regulators of life on earth.

Resource person clearly explained the world of insects and attracted the audience toward the insect behaviour. Session was highly interactive, informative and inspirational. Following the lecture, Prizes were given to students recognizing their achievement of participation in competition, sports, volunteering nature.

Winner of Logo designing competition was recognized. Prizes were distributed by Mr.N.Selvam. Assistant Director of Agriculture and the Head of the Department of Zoology Dr.Bhorgin Lourdu Mary. The vote of thanks was proposed by Dr.T.Shalini Gnanam, Assistant Professor, Department of Zoology.

Final year postgraduate and undergraduate students went for an educational trip from 7th to 10th December 2023. Students visited Drosophila stock centre, Departments of Zoology, Genetics & Genomics at Mysore University.

School of Management Studies

Business Administration

The Department of Business Administration organized an Association Meeting on 30th June 2023. The resource person was Dr.K. Karthikeyan, Professor and Head of the Department of Management Studies, Saranathan College of Engineering, Trichy.

The meeting started with the prayer song. Bible reading was by Ms. Thulasi, and welcome address was delivered by Ms. Heera, Department of Business Administration. The resource person gave a speech on “**Note to Self**”. Sir motivated students how to develop the self. Sir also delivered a message about self confidence. The Session was very useful, interactive and informative. The meeting ended by thanking the chief guest. Around 120 students benefited by the session.

The Department of Business Administration organized an **International Seminar on the topic “Digital transformation through the lens of Artificial Intelligence”** on 21th July 2023.

The resource person of the Seminar was Dr. Nithya Ramachandran Accounting and Finance Faculty, Department of Business Studies University of Technology and Applied Science – IBRA, Sultanate of Oman. The meeting started with the prayer song. Bible reading was delivered by Ms. Mariya Roshini .A, and welcome address was

delivered by Dr. E. Rexline, Head and Assistant Professor of Business Administration. The inaugural address was delivered by Rev. (Sr.) Dr. Rajakumari.P, Principal of Holy Cross College. The resource person delivered a speech on “Artificial Intelligence; a Tool for Entrepreneurs”.

Ma'am explained how to explore the opportunities and challenges in the area of artificial intelligence. She created awareness about how to improve the skills and competence among the participants by strengthening their talent and knowledge to become successful entrepreneurs in adopting AI.

The seminar brought new insights from current research (AI a tool for entrepreneurs), the presentation created the awareness throughout the entire session. The vote of thanks was delivered by **Dr.S Arokia Punitha**, Assistant Professor Department of Business Administration.

The resource person of the technical session I was Dr. Janarthanan Balakrishnan Assistant Professor National Institute of Technology Trichy. The session started with welcome address delivered by Dr. S Najma, Assistant Professor of Business Administration. The resource person delivered a speech on “Artificial Intelligence in Marketing”. Sir motivated the students on how to explore the opportunities and challenges in the area of artificial intelligence in marketing. Sir gave a deep insight about the chat GPT advance language model developed by open AI and also gave the acquaintance about the customer segmentation which is very useful to know the AI in marketing field. The seminar was very useful, interactive and informative. The vote of thanks was delivered by Ms R Sudha Pricilla Assistant Professor of Business Administration.

The resource person of the technical session II was Dr. M Balasubramanian Assistant Professor of Statistics, Periyar EVR College. The session started with welcome address delivered by Dr. G Kannammal Assistant Professor, Department of Business Administration.

The resource person delivered a speech on “Future of Artificial Intelligence In Statistics”. Sir gave an introduction in the area of future of Artificial Intelligence in Statistics and also inculcated in the participants the need to gain knowledge in developing efficient problem solving algorithms that can make logical deduction and stimulate human reasoning in complex puzzles. The vote of thanks was delivered by Ms Vidya Balasubramanian Assistant Professor of Business Administration. At the end of technical session II the certificates were distributed by Dr. J Morris Princey Vice Principal Holy Cross College and Honourable Chief Guest Dr. M Balasabramanian. The seminar ended with the college anthem. Around 300 students benefited from the International seminar.

The Department of Business Administration organized an Association meeting on 11th August 2023. The resource person of the meeting was J. Virginia Mary Senior HR and Generalist Techzarinfo software solution. The meeting started with the prayer song and bible reading was delivered by Ms. Christina Sherin and the welcome address was delivered by Ms. Preethi, Department of Business Administration. The resource person gave an informative speech on the topic of “**Recruitment and Retention of Human Resources in an IT Industry**”. She also described how to enhance our soft skills and delivered the facts about the recruitment and job availability in IT Industry. The session was very informative, interactive and useful. The vote of thanks was delivered by Ms. Ashna Mary Vinod, Department of Business Administration. Around 100 Students were benefited in this session.

The Department of Business Administration organized Faculty Development Program on 25th August 2023. The resource person was Dr. Janarthanan Balakrishnan, Assistant Professor in Marketing, National Institute of Technology, Trichy.

The meeting started with the prayer and bible reading by Dr. Arokia Punitha Assistant Professor of Business Administration followed by the welcome address delivered by Dr. E. Rexline, Head and Assistant Professor of Business Administration.

The resource person gave an informative speech on the topic “**Structural Equation Modeling Using SPSS and AMOS**”. He started the session by explaining the concept of SPSS – “**Statistical Package for Social**

Science". He also illuminated the research process and how it is applicable in writing a thesis. He also provided information of real and stated data which signifies the research study in a positive outcome. He explains the concept like independent sample T – Test, One sample test and one way Anova in a practical way which reveals the significance level of the test to know the possible outcome of null and alternative hypothesis.

In the afternoon session he took the practical concept of **AMOS – “Analysis of Moments Structure”** which is a tool of SEM i.e Structural Equation Modeling. He delivered the concept of AMOS to find the result of content validity and convergent validity. The session was very informative, interactive and useful. The meeting ended by thanking the chief guest. The vote of thanks was delivered by Ms. Vidhya Balasubramanian, Assistant Professor of Business Administration. 30 participants from various Colleges benefited from this session.

The Department of Business Administration organized Association meeting on 27th September 2023. The resource person of the programme was Ms Bharathi Managing trustee of Bodhi Premam Charitable Trust. Mam also managed a special school. The meeting started with the prayer and bible reading which was delivered by Ms. Uma, Department of Business Administration followed by welcome address delivered by Ms. Rubina, Department of Business Administration.

The resource person gave an informative speech on the topic of “Financial Independence of Women”. She started the session by explaining the concept of How women can be financially independent in their life. She also illustrated some ways to pursue education, career opportunities, and personal passions without relying on anyone else for financial support. The session was very informative, interactive and useful. The vote of thanks was delivered by Ms. Deepa, Department of Business Administration. Around 100 participants benefited in this session.

The Department of Business Administration organised the Association meeting on 7th December 2023. The resource person was Mr. V. Varatharajan, Advocate and Notary Public (Government of India).

The meeting started with the prayer song followed by prayer and welcome address by the students of the Department of Business Administration. The resource person gave an informative speech on the topic ‘**Freedom of speech and peaceful assembly**’.

Sir started the session by explaining about the **human rights and various other rights that every individual should be aware of**. Sir also explained in depth about the Indian constitution act and Right for equality, Right against dowry etc. The session was very informative, interactive and useful. The vote of thanks was delivered by Ms. Hema Roshini, Department of Business Administration. Around 100 students benefited in this session.

Delantero’24

The Department of Business Administration organized Delantero’24 on 19th January 2024. The Chief guest of the event was Mr. S. Kishore SK Honda Managing Director. The event started with the prayer song. Bible reading was delivered by Ms. Sanjana and welcome address was delivered by Dr. E. Rexline, Department of Business Administration.

Ms. Raphaela Antonya P R read the Minutes of the Meeting. Mr. S. Kishore inaugurated Delantero’24. The chief guest gave a motivational speech. 14 colleges participated in this event. He encouraged and motivated the participants. He also motivated the participants to achieve success in their career. The event was very interactive and informative. His motivational speech was useful for the participants. The vote of thanks was delivered by Ms. Vidhya Balasubramanian Department of Business Administration. Many participants were motivated by his speech.

The Valediction of the event Delantero 2024 was held. The Chief Guest of the day was Mr. Sivanesan Professor and Director of Jamal Mohammad Management, Jamal Mohammad College, Trichy. The session started with the welcome address delivered by Dr. S. Arokia Punitha Assistant Professor Department of Business Administration. Sir motivated and encouraged the students and also he appreciated the participants by his words. The speech was very useful, interactive and informative.

Around 80 participants were benefited and encouraged by the Delantero 2024. To encourage the participants the certificates were distributed by the Chief Guest. The meeting ended by thanking the chief guest. The vote of thanks was delivered by Ms Vidhya Balasubramanian Assistant Professor Department of Business Administration.

The Department of Business Administration organised the Association Meeting on 7th February 2024. The resource person of the meet was Mr. Manoj Jeevagan, Proprietor of Inymart Digi Solutions who spoke on the topic “**Networking for Entrepreneurial Success**”. The meeting was started with the prayer song followed by prayer and welcome address by the students of the department of business administration.

Sir started the session by explaining about digital marketing, web based applications, mobile application services to global corporate entities. Sir motivated the students to become entrepreneurs in the future. He gave more ideas to enhance the business skills of the students. Sir shared his thoughts about the pathway that he was crossed to become a successful entrepreneur. Students were inspired by his words.

Sir also gave an informative speech on the topic ‘Digital Learning’. Sir also explained in depth about the digital marketing training. The session was very informative, interactive and useful. The vote of thanks was delivered by the student of the department of Business Administration. Around 100 students benefited from this session.

Commerce (Regular)

The inauguration of the Association of the PG and Research Department of Commerce was held on 5th July 2023. The inaugural function started by imploring the blessings of the Almighty. Dr. V. Vijay Anand, Sr. Asst. Professor in School of Management, SASTRA Deemed University, Thanjavur was the Chief guest. Ms. Cathrin Gladies. X of II B.Com A, Secretary of the Commerce Association welcomed the gathering. The resource person Dr. V. Vijay Anand shared his expertise on the topic ‘Transformational Change – The Need of the Hour’. He insisted on the students to have positive attitude towards their studies, goals and passion and how to execute goals courageously through positive energy. He enlightened the students on the importance of education and its scope in this competitive world adding to that he emphasized that the only asset which one can own throughout one’s life is “Education”.

He also motivated them by teaching the students not to be discouraged or underestimate themselves and to try everything in life without hesitation. He insisted to develop skills and abilities confidently. He expounded the present mentality of students regarding education, addiction towards mobile phones in this generation and its negative consequences. He also stressed on ‘Listen’ and ‘Learn’ concept (the two main L’s) which should be applied in our life to succeed in everything.

He enlightened the students by teaching that ‘Smart work’ is more valued than ‘Hard work’. Finally, he emphasized on ‘Optimistic Attitude’ in our life and thoughts which help to develop skills and achieve our goals. The programme came to an end with the Vote of Thanks proposed by Ms. Swarna. P.S. of III B.Com D. 260 students of III B.COM A, B, C, D participated and benefited.

The Workshop on Idea Generation was successfully conducted on 1st August 2023 (Tuesday) at 9.30 a.m. at Mother Regina’s Hall. The event commenced with a prayer, seeking the blessings of the Almighty. Mr. R. Venkatesh, Founder and CEO of Elite Management Chennai, was the Chief Guest for the day.

The Resource Person, Mr. R. Venkatesh, shared his profound expertise on the topic of ‘Need for Starting a Business,’ focusing on Idea, Creativity, Innovation, and Invention. He emphasized the various sources of innovation, such as ideas, problems, passion, current trends, and other business aspects. Mr. Venkatesh also provided valuable insights into brainstorming principles, encouraging the generation of wild ideas without criticism or premature analysis. The participants were reminded to stay focused on the topic, maintain a single conversation at a time, and strive for quality when brainstorming.

During his presentation, Mr. Venkatesh elaborated on the essentials of starting a business, highlighting the importance of uniqueness, business identity, structure, target market, specific audience, startup costs, and funding. He shared valuable information on three types of business approaches - selecting a business or entrepreneurial class, conducting workshops, and creating a comprehensive business plan.

The concept of decision-making was also explored, where participants learned to weigh the pros and cons of different alternatives before making a choice. Mr. Venkatesh used a simple example of deciding whether to eat breakfast before class to illustrate the decision-making process and its consequences.

In addition to imparting entrepreneurial knowledge, Mr. Venkatesh motivated students to develop their interpersonal skills, be confident, friendly, and approachable. He encouraged them to connect with entrepreneurs, actively engage in industry communities, maintain a reading list, practise resilience, allocate time for relaxation, and continuously pursue learning. Throughout the workshop, Mr. Venkatesh kept the students actively engaged by showcasing Idea Generative videos and organizing various group activities. The participants had an enriching and interactive experience during the workshop.

The program concluded with the Vote of Thanks offered by Ms. Harini. S of I-B.Com A. A total of 253 students from I-B.Com A, B, C, and D actively participated and benefited.

The Workshop on Idea Generation was a resounding success, leaving the students inspired and equipped with valuable insights to explore their entrepreneurial potential and generate innovative ideas for future endeavours.

A session on Career Guidance on 18th August 2023, started by imploring the blessings of the Almighty. Mr. Ganesh Vaideeswaran was the Chief Guest of the day. Ms. Crystalline Maria Almeida of II B. Com A, welcomed the gathering. Ms. Roshni of III B. Com D, President of the Commerce Association, presented the minutes of the previous meeting. The focal point of the session was the erudite presentation by Mr. Ganesh Vaideeswaran, a distinguished luminary in the field. His expert presentation revolved around the topic “Career Guidance – How to be Globally Relevant in Today’s World.”

Mr. Vaideeswaran ingeniously introduced the concept of ‘Oxymoron’ within the context of business dynamics, inviting the students to delve into the paradoxes that often underlie corporate operations. Mr. Vaideeswaran expounded on the critical interplay between opportunities and competition in the modern landscape. He illuminated the significance of contemporary competitions, emphasizing the trend towards remote work adoption.

He succinctly articulated the reality that remote work has ushered in a world where anyone can partake, but opportunities are commensurately scarce. To illustrate this, he offered a poignant example: when job openings arise in locales like Trichy, candidates from diverse geographical backgrounds, including New York, can vie for positions. However, when the scenario is reversed, individuals without a globally-relevant skillset are deprived of opportunities. Mr. Vaideeswaran passionately advocated that to excel amidst global competition, one must embody global skills. Mr. Vaideeswaran delved into pathways for cultivating global competence. He highlighted professional certifications, notably the IMA/CA certification, comprising of 2 papers and acknowledged by 108 countries. Additionally, he expounded upon the CPA certification, encompassing 4 papers and recognized by 140 countries.

He elucidated the comprehensive journey towards global recognition through these avenues, necessitating a commitment spanning 6 years. Mr. Vaideeswaran also presented a comparative analysis of India and the United States’ Gross Domestic Product (GDP). India’s GDP, at 3.2 trillion, was juxtaposed against the United States staggering 23 trillion—an economic magnitude nearly 8 times that of India’s. This juxtaposition underscored the urgency for students to possess transcendent competencies, facilitating success within the global milieu. His interaction with the students facilitated robust discussions and a multifaceted exploration of the subject matter. The students exhibited fervent participation, actively posing inquiries and seeking elucidations on diverse facets of global career prospects. The program concluded with the Vote of thanks by Ms. Hasini S of II B. Com A. A total 239 students from I B. Com A, B, C, and D participated and benefitted out of the session.

“Sustainable Development initiatives of India: President of G20, 2023”

On 21st September 2023, the session began with a prayer and focused on India’s Sustainable Development initiatives during the 2023 G20 presidency. Dr. S.M. Suriya Kumar, a renowned expert, served as the Chief Guest. Ms. Varsha.H of III B.Com D extended a warm welcome. Dr. S.M. Suriya Kumar, the Chief Guest, discussed the topic “Sustainable Development Initiatives of India as G20 President in 2023.” He introduced “Techno Gadgets” within the context of the global digital revolution, encouraging students to embrace evolving business models that leverage technology for connections. Dr. S.M. Suriya Kumar delved into the G20’s significance, history and fundamental goals, emphasizing India’s concept of ‘Vasudhaiva Kutumbakam’.

He highlighted a human-centric approach to technology and economic stability through policy coordination and the link between Commerce, Management, and Economics. Dr. S.M. Suriya Kumar passionately advocated for global adoption of ‘JAM’ (Jan Dhan, Aadhar, Mobile) via Abdul Kalam’s PURA model and Gandhian solutions. He discussed multinational institutions, women’s empowerment, and cultural initiatives.

He also explained the “5P’s of Sustainable Development” and the 17 associated goals. He cited Prime Minister Narendra Modi’s “Sabka Saath, Sabka Vikas” quote, emphasizing inclusive growth. The presentation ended with an overview of the nine pillars of Digital India. Ms. Shoba.X, Vice-President of the Commerce Association of III B.Com D, delivered the Vote of Thanks. A total of 262 students from III B.Com A, B, C, and D benefited out of the session.

IT in Project Management

The seminar on IT in Project Management held on 6th December 2023 commenced with a prayer seeking divine blessings. The guests of the day, Mr. K. Vasudevan, Technical Head of CCA Department, LIVEWIRE a division of CADD Centre, Trichy and Mr. Gnanasekar, LIVEWIRE – National Skill Development Corporation, Trichy were honored. Ms. Aashiya Mariyam from II B.COM - C extended a warm welcome to the audience. Ms. Roshni, the President of the Commerce Association from III B.COM D, presented the minutes of the previous meeting.

The focal point of the seminar revolved around the expertise of Mr. K. Vasudevan and Mr. Gnanasekar in the field. Mr. Vasudevan delivered an insightful presentation on the topic ‘IT in Project Management,’ covering the creation of projects, their objectives, project lifecycle, and the crucial data associated with tasks. He defined a project as a temporary endeavor aimed at creating a unique product, service, or result. He elaborated on the six steps of the project lifecycle: initiation, planning, execution, monitoring, control, and closure.

He emphasized the significance of ‘Project Management,’ highlighting its application of knowledge, skills, tools, and techniques to project activities, particularly in the IT field. The speaker underscored the pivotal role of project managers, emphasizing their responsibilities in planning, execution, and project closure.

The discussion delved into the concept of essential task data, encompassing task name, duration, and predecessors. Mr. Vasudevan concluded his presentation by explaining the task information process and its relevance in the E-Generation. The session saw active student participation with enthusiastic inquiries. Ms. S.B. Varsha extended the Vote of Thanks, concluding the program on a grateful note. A total of 105 students from II B.COM A, B, C, D, and III B.COM A, B, C, and D actively participated and gained valuable insights from the seminar.

To commemorate International Human Rights Day 2023, an event titled “Freedom, Equality, and Justice for All” was organized by the Commerce Association on 13th December 2023. The session began with a prayer seeking divine blessings, and Mrs. R. Gokila, BA, LLB, Director (HR & Legal) at MonitPro Solutions Pvt Ltd, Trichy served as the chief guest. Ms. Aashiya Mariyam of II B.Com C extended a warm welcome to the attendees. The proceedings started with Ms. Roshni, the President of the Commerce Association presenting the minutes of the meeting. Mrs. R. Gokila, a distinguished figure in her field, focused her discussion on the themes of Freedom, Equality, and Justice for all.

Mrs. Gokila began by shedding light on prevailing stereotypes that continue to discriminate against women. Emphasizing the need to break these stereotypes, she advocated for women to choose clothing and possessions based on personal comfort rather than societal expectations. The significance of Women Empowerment was eloquently illuminated, with Mrs. Gokila encouraging a departure from societal norms. Addressing the audience, she differentiated between fitness and slimness, promoting the idea of body positivity. Mrs. Gokila stressed the importance of individuals, particularly women, being both fitness-conscious and financially independent. The term “Build your own respect” was highlighted, emphasizing individual responsibility for personal well-being. She concluded by debunking the undervaluation of homemakers and urged an end to discrimination against them.

The interactive session saw active student participation, with numerous inquiries posed. The program concluded with a Vote of Thanks delivered by H. Varsha of III B.COM D. A total of 276 students from I B.COM A, B, C, and D actively participated in and benefited from the enlightening session.

The PG and Research Department of Commerce organized a two-day workshop on Stock Trading through NSE Simulators at Regina Hall on 18th and 19th December 2023, delving deep into the intricacies of the capital market. Spearheaded by industry stalwarts Mr. Glenn Roger Carr, Co-Founder & Director, Finmark Trainers India Pvt Ltd, Chennai, Mr. Naresh, Trainer, Finmark Trainers India Pvt Ltd, Chennai and Mr. Murthy, Trainer, Finmark Trainers India Pvt Ltd, Chennai. The event proved to be an enlightening experience for all students. Day one of the workshop was handled by Mr. Glenn Roger Carr. The workshop commenced with an exploration into the different avenues of issuing shares. A notable highlight was the criteria set for selecting potential investors: the proposition’s uniqueness, problem-solving capabilities, revenue generation potential, scalability, and sustainability.

On the other end of the spectrum lies Public Issuing, a domain requiring meticulous regulatory adherence due to its broader audience base exceeding 200. The three distinct modes highlighted were the Initial Public Offering (IOP), Follow on Public Offer (FPO), and Offer for Sale (OFS).

The discussions further ventured into the realms of Private Equity, categorizing it into three distinct types: seed capital, offering initial conceptual support; angel investors, providing mentorship and guidance; and venture capital. The day’s insights also encompassed a detailed understanding of major stock exchanges, namely the National Stock Exchange (NSE) and the Bombay Stock Exchange (BSE).

Additionally, concepts like Real-estate Investment Trusts (REITs), trade settlement cycles like T+1, and the nuances of day trading captured significant attention.

Transitioning to the second day was handled by Mr. Murthy, the spotlight was on the pivotal role of Know Your Customer (KYC) protocols in the securities market. Emphasizing its indispensable nature, the trainers highlighted the significance of submitting flawless KYC documentation, citing frequent discrepancies such as Aadhar mismatches, PAN card errors, and issues with In-Person Verification (IPV). Moreover, the session underscored the indispensable nature of the PAN card, Exchange Traded Funds (ETFs), the operational dynamics of major depository institutions, and the transformative impact of the Depositors Act of 1996, which heralded the conversion of physical assets into electronic formats. The concluding segments offered students a glimpse into advanced investment strategies, spotlighting instruments like Sovereign Gold Bonds (SGB). Economic indicators, including the Consumer Price Index (CPI) and Wholesale Price Index (WPI), provided attendees with a macro perspective of market trends.

In retrospect, the workshop emerged as a beacon of knowledge, shedding light on the multifaceted world of capital markets. The insights gleaned from the sessions by Mr. Glenn Roger Carr, Mr. Naresh and Mr. Murthy served as invaluable tools, equipping students with a holistic understanding of the BFSI sector’s nuances and intricacies. A total of 255 students benefitted out of the workshop.

A session on Health and Hygiene held on 11th January 2024 began with an invocation, seeking the blessings of the Almighty. Mrs. Sujithra Ragavendhiran and Mr. R. Iyyanar graced the occasion as the chief guests of the

day. Ms. Varsha H., a student from III B.COM 'D', extended a warm welcome to the gathering. Ms. Roshni S., the president of the Commerce Association, presented the minutes of the previous meeting.

The focal points of the session were Mrs. Sujithra Ragavendhiran, Nutritionist and Wellness Coach, Trichy and Mr. R. Iyyanar, Fitness Coach & Entrepreneur, Trichy, both distinguished luminaries in the field. Mrs. Sujithra, a nutritionist, explained the critical role nutrition plays in the development of our health and the growth of the body. She differentiated between foods containing calories and energy, emphasizing how nutritional food benefits the human body through growth, repair, and hormonal changes.

Mrs. Sujithra also shed light on the importance of balanced nutrition, highlighting issues such as excess consumption, sugar, salt, alcohol, tobacco, chemicals, simple carbohydrates, deficiencies, protein, plant protein, and vitamins. She emphasized the timeless quotes, "Health is Wealth" and "Take care of your body; it's the only place you have to live."

Mr. R. Iyyanar, a fitness coach, shared his knowledge regarding the consumption of proper food, healthy food habits, maintenance of a proper diet, and how to manage our bodies. He recommended tips for keeping ourselves 'Fit and Fine.' The students actively engaged throughout the session.

The program concluded with the Vote of Thanks delivered by Ms. Aashiya Mariyam K. of II B.COM C. A total of 259 participants attended the event, students from II B.Com A, B, C, and D participated and benefited out of the session.

The PG & Research Department of Commerce organised National Level Five-Day online Faculty Development Program on "AI Tools for Smart Teaching and Blended Learning" from 22nd to 27th January 2024 on "AI Tools for Smart Teaching and Blended Learning which aims to enlighten and revitalize the educators and the learning community to develop cognitive, social and technological skills from traditional method to initialising to modern skills by applying AI tools in teaching process. A total of 79 participants from various parts of the country's universities and research centres like Bopal, Jaipur, Rajasthan, Delhi, Madhya Pradesh, Punjab, Pondicherry and Bangalore, etc. registered for the FDP.

The department has always been abreast with the dynamic needs in the commerce & management field. An eminent expert in AI tools Dr. A. Vimal Jerald, Assistant Professor in Computer Science, St. Joseph's College, Tiruchirappalli was invited as the resource person for all days .

Day 1 : 22.01.2024

Title : Techno Pedagogy driven Smart TLE

Opening remarks for the FDP was given by Dr. Suregka Felix.K, Assistant Professor of Commerce, Holy Cross College and she also presented the glimpse of the objectives of FDP. The Program started with the invocation of Almighty by Dr. Mahalakshmi, Assistant Professor of Commerce and welcome speech was delivered by Ms. Mary Elizabeth Shyamala. G.E.

The session was inaugurated by Dr. Alosiya Regina Joan, G. Head, Department of Commerce & BPO appreciated and shared her wishes for initiatives taken to organise the program on integrating AI tools in teaching learning process and she motivated the participants to actively engage in FDP. The resource person appreciated the organizers for arranging the program in AI.

The session titled "Techno Pedagogy driven Smart TLE" was continued and the resource person of the session emphasized on the paradigm shift in focus of pedagogy towards AI tools in student learning rather than mere teaching by faculty. He also insisted that AI tools will support continuous professional development to keep educators updated on new tools and methodologies.

He shared his expertise knowledge on the various pedagogy and the evolution of ICT based pedagogy like Techno pedagogy and the scope of AI in various fields. The session was so informative and the participants were enriched with pioneering pedagogies.

Day 2: 23.01.2024

Title: AI Tools for Leveraging enhanced TLER Practices

The second day started with the prayer by Dr. Dhowbika, Assistant Prof. of Commerce BPO and Ms.Thangalakshmi welcomed the gathering. The resource person explained the TLER practices and the scope of AI in education.

Google Lens, Chat GPT & Gamma App: He lively demonstrated how this AI tools support continuous professional development to keep educators updated on new tools and methodologies. He also highlighted the various applications like capturing and translating text from images, documents, advantages of Google translate, photo math for problem solving and Plant net for finding the species of plant and animals.

Day 3 : 25.01.2024

Title : Demonstration on Nearpod and Blended Learning

The third day started with the prayer by Dr. PrabhaArockia Jones, Asst Prof. of Commerce and Dr.Subathra welcomed the gathering.

The Resource person trained the participants in Nearpod Ai tool for content creation, activities along with audio, video, interaction with the students and taught about the evaluation of teaching in a gamified assessing platform

Day 4 : 26.01.2024

Title : Demonstration on Tools for making E Content

The fourth day started off with the prayer by Ms.Catherine, Assistant Prof. of Commerce and Ms.Jannet welcomed the gathering. The Resource person highlighted the importance of e content preparation in blended learning by using ZOOM App.

He also demonstrated the how of setting up of background in Zoom App, Creation of video with PowerPoint, Creation of video with institution websites, Creation of video with chalk and talk method in Zoom App and he also emphasised using VISLAAI to create videos. All participants were actively engaged throughout the session.

Day 5 : 27.01.2024

Title : Demonstration on AI Tools for Assessment

The fifth day started off with the prayer by Dr.Berlinvinioliya ., Assistant prof of Commerce (BPO) and Ms.Jannet welcomed the gathering.

The resource person gave the live training of creating and sharing interactive quizzes for educational purposes in quizziz.com . This AI tool helps the teachers to assess and engage students in a fun and interactive way . He also insisted the participants to use Quizziz.com to conduct formative assessments to monitor and provide feedback on student understanding. At last the session ended with the vote of thanks by Dr.Sheilaranjan Assistant Professor of Commerce. E certificates were issued to all the participants.

International seminar on Contemporary Trends in Commerce and Management

The PG and Research Department of Commerceorganised the **International seminar on Contemporary Trends in Commerce and Management on 19th February 2024**. The seminar aims to facilitate cross disciplinary discussions and collaborations to address the new horizons of commerce, management, technology and sustainability.It also focuses to promote cross culture understanding and collaboration among participants from diverse backgrounds and regions fostering a global perspective on commerce and management practices.

The inauguration of the International Seminar commenced by glorifying the Almighty God. Dr.K.Suregka Felix, Assistant Professor of Commerce welcomed the dignitaries and the gathering. As an act of honour the memento

was presented to Dr.Mariappan V, Professor and Head,Department of Banking technology, Pondicherry University, Puducherry by Rev (Sr.) Dr.Anne Xavier,secretary, Holy Cross College,Tiruchirappalli.

Rev (Sr) Dr.Anne Xavier, Secretary,Holy Cross College appreciated the Department of Commerce for organizing this International Seminar on the core issue in Commerce and Management in this digital era. The Chief Guest of the session, Dr.V. Mariappan, Professor and Head Department of Banking Technology, Pondicherry University gave the keynote address by stating the transformation in Commerce and Management. He gave an insight into the gap that exist between the academics and the industrial requirement.He insisted on us to focus on the multidisciplinary aspects of Commerce and Management.

Dr,Mariappan instructed the students to enhance their skills to face the challenges in this digital business era. He also insisted to equip themselves with the latest technologies to cope up with the disruptive technology era. Dr.M.Prabha, Assistant professor of Commerce,Holy Cross College expressed her words of gratitude.

The first session was on **Business and Technology: Business Enabler to Business Partner**. The Chief Guest **Dr.V.Mariappan**, Professor and Head, Department of Banking Technology, Pondicherry University illuminated the contemporary technological changes in today's world. He said that AI is a disruptive technology that not only substitutes manual labour but also the intellectual labour unless it's used properly.He insisted on the graduates to be ready with the required skills in order to meet AI's cutting edge applications in the field of Finance,Human Resource,Research &Development. Dr.Subathra.S, Assistant Professor of Commerce, thanked the guest.

The Second session was on **Innovative marketing strategies 2024 and beyond**commenced with a warm welcome by Ms.Mary Elizabeth Shyamala, Assistant Professor of Commerce. **Dr.Kiran Nair**,Head of Internationalisation and Partnership and Associate Professor of Marketing,Abu Dhabi University,UAE. He outlined the technological advancements like hyperpersonalisation, video marketing, augmented reality and Influencer marketing which can be adopted by organisations for marketing their products.He emphasized on privacy, data protection and green marketing which plays a pivotal role in today's International Marketing.He also insisted to incorporate digital marketing to survive in this AI -driven revolution. Ms Catherin, Assistant Professor of Commerce, expressed her words of gratitude.

The third session was on **Inspirational Women from the world of business**by **Dr. Victor Anandkumar**, Professor, Department of Management Studies, Pondicherry University. Ms.Gayathri M, Assistant Professor of Commerce, introduced and welcomed the guest.

The session began with highlighting the importance and evolution of women CEOs in the business world. He narrated the success stories of prominent women CEOs like Kiran Mazumdar, IndraNooyi, Anita Roddick, MalavikaHegde and SreeVidhyaand gave amazing quotes which motivated the students to reach the pinnacle of success in their chosen fields. It also ignited the entrepreneurial light in everyone's mind. He concluded by saying that nothing can stop us from achieving our aspirations and dreams.

The fourth session was on **Digital innovation and Disruption** by**Dr.Nehravathi**, Head and Associate Professor, Department of Business and Management Studies, School of Commerce, JAIN (Deemed-to-be University), Bangalore. She commenced the session by highlighting the digitalization and innovation in the current business scenario.She emphasizedthe key driving innovations like Machine learning, Artificial intelligence, Augmented reality and Virtual reality.

She portrayed the significance of digital payment platforms like UPI and their transformation till date and summarized the digital disruption and it's effects for surviving in the ever-changing market. She illustrated few case studies on Amazon,Apple,TESLA. She concluded the session by stating the challenges faced and opportunities to overcome them, while moving on with digital transformation.

Participants from Bon Secours College for Women, Tanjore; St. Joseph's College College, Trichy; UrumuDhanalakshmi College, Trichy and CARE Arts and Science College, Trichy and students of the PG & Research department of commerce and faculties of Holy Cross College attended the International seminar.

Mr. Rajesh Natrajan, CEO and Founder of InterNest, Tiruchirapalli was the chief guest for the valediction function of International seminar on Contemporary Trends in Commerce and Management. 53 external and 351 internal participants participated. A total of 404 participants benefitted out of the seminar.

Comvaganza 2024

A state-level Intercollegiate meet, Comvaganza 2024, was conducted by the Department of Commerce on 21st February 2024, at Mother Regina's Hall. The program was organized by Dr. K. Suregka Felix and Dr. M. Prabha, Association Staff Coordinators. Registration was open from 8:15 am to 9:15 am, and the inauguration began promptly at 9:30 am with a prayer seeking the blessings of the Almighty. Ms. Safiya Bari, Founder and CEO of Frontiers Fashion Lounge, graced the occasion as the Chief Guest.

The Welcome Address was delivered by Ms. Roshni S. of III B.COM D, President of Commerce Association, followed by the presentation of a memento by Dr. Aloysia Regina Joan, Head(In charge), Department of Commerce Association.

The Chief Guest addressed the gathering with words of encouragement. The Vote of Thanks was proposed by Ms. Shoba X. of III BCOM D, Vice President of Commerce Association. Refreshments were provided to all the participants before the commencement of competitions at 10:40 am.

Five events were held simultaneously in various halls:

1. BrainBlast Business Challenge
2. Corporate Show
3. Pinnacle
4. Pitch Sans Glitch
5. Persuasion Prodigy

For the Corporate Show, the judges were Ms. Merlin Sharmi G., Assistant Professor, Department of Fashion Technology and Costume Designing, Jamal Mohammad College, and Ms. Shirley Deepak, Head of the Department of Visual Communication.

Nine teams participated in this event. For Persuasion Prodigy, the judges were Mr. V. Stracey George, General Manager, and Dr. Senthamarai, Associate Professor and Dean, School of Management Studies, Holy Cross College.

Twelve teams participated in this event. Pinnacle had 10 individual participants from various Colleges, and the judge for this event was Dr. Sherly Winfred C.R., Assistant Professor, Department of English. For the BrainBlast Business Challenge, the judges were Dr. J. Michael Sammanasu, Dean of Students, Professor, and Chair of Human Resource Management, St. Joseph's Institute of Management (JIM), St. Joseph's College (Autonomous), Tiruchirappalli, India. Sixteen teams participated in this event. Pitch Sans Glitch had 18 participating teams, and the judges for this event were Mr. Prasanna Kumar N., Faculty of Computer Science and Engineering, University College of Engineering, Anna University (BIT Campus), Tiruchirappalli – 24, and Dr. ArokiaPunitha S., Assistant Professor, Department of Business Administration.

All competitions were efficiently organized by the staff and student organizers. The Final round of Pinnacle took place from 2:00 pm to 3:00 pm, with the judges being Mr. Vijay Anand A., who served for 15 years at SBI, and Ms. GajaLakshmi M., who served for 16 years at SBI.

The Valediction commenced at 3:00 pm with Ms. Yamini, HR Head, Velmurugan Heavy Engineering Industries Private Limited, Tanjore, as the Chief Guest. The program began with a prayer, followed by the Welcome Address by Ms. Alvitta Mary of II BCOM A. The Chief Guest was presented with a memento by Dr. Prabha M., Assistant Professor, Department of Commerce. Ms. Maha, Assistant Professor, Department of Commerce, announced the names of the prize winners, who were presented with certificates.

The Runner-up trophy was awarded to Sastra Deemed University, Thanjavur, and the Overall trophy was awarded to Bishop Heber College (Shift 1), Trichy. The Vote of Thanks was proposed by Ms. Gowri of II M.COM, followed by the college anthem. 167 students from various colleges participated in Comvaganza'24.

The Valedictory Meeting of the Commerce Association was held on 11th March 2024. A session on Career Guidance commenced with an invocation. Mr. S. Sivarajavel graced the occasion as the Chief Guest. Ms. Alvitta Mary, Secretary of the Commerce Association from II B.COM A, extended a warm welcome to all attendees. Following this, Ms. Roshni.S, President of the Commerce Association from III B.Com D, presented the minutes of the previous meeting.

The highlight of the session was Mr. S. Sivarajavel, a renowned figure in the field, whose expert presentation centered around the theme of 'Career Guidance'. He elaborated on the journey to becoming an IAS officer, delineating the path with meticulous detail.

Mr. Sivarajavel outlined the four key stages of the IAS roadmap: Prelims, Mains, Interview, and Training. Furthermore, he provided insights into the examination pattern, syllabi for various papers, training locations, and durations.

During the interactive session, students enthusiastically engaged with Mr. Sivarajavel, posing questions and seeking clarifications on various aspects of Civil service exams. The program culminated with a Vote of Thanks delivered by Ms. Shoba.X, Vice-President of the Commerce Association of III B.Com D.

A total of 237 students from III B.Com A, B, C, and D actively participated and benefitted from the enriching session.

Commerce CA

The Department of Commerce - Computer Applications inaugurated its association meeting on 24th July 2023 for the students of the under-graduation. The meeting commenced with a prayer by II and III B.Com CA students followed by a welcome speech by the association Vice - President Ms. Reshma Roy of III B.Com CA.

The chief guest Ms. K. Neevane a proud alumna of our college, Managing Director, Dhanalakshmi Srinivasan College and Hospital, Perambalur, delivered a motivating speech. She shared her personal experience as a Holy Crossian. She was thankful to our college which moulded her with holistic approach to get into her position today, and highlighted that her parents and brother were supportive towards her goal. She spoke about self-control and a good confident level that each student should possess for a bright future.

Her benevolent approach, eloquent speech being an alumna was delivered very meticulously. Indeed it was a pleasant session filled with thought provoking ideas with inspiring words of motivation, and inculcated great hope among the students that they too can achieve their goals.

Dr. S. Vasanthi Associate Professor in Commerce, Head- Department of Commerce (CA) appreciated her fabulous achievement, as a young leader for mastering her esteemed institution. The programme came to an end with the vote of thanks. 325 students of I B.Com (CA) A & B sections, II B.Com (CA), and III B.Com (CA), were the beneficiaries of the meeting.

“A journey of a thousand miles begins with a single step as success is achieving what you want”.

The first formal meeting of Department of Commerce was held on 4th July, 2023 to elect the office bearers for the academic year 2023-2024.

To mention in specific Ms. Rida of III B.COM CA as President, Ms. Reshma Roy III B.COM CA as Vice-President, and Ms. Niveditha, II B.COM CA., as Secretary, Ms. Aysha Ridha. A., I B.COM CA “A” sec and Ms. SufiyaBanu. M. A.of I B.COM “B” were elected as the Office bearers in the presence of the staff coordinators for organizing all the activities for this academic year.

The Department of Commerce (With Specialization in Computer Applications) organized **One day International Workshop on “Research methodology in Social Sciences”** in Our Lady’s Hall, Holy Cross

College,(Autonomous) on 3rd July 2023. The Inauguration session started with the prayer service by the students of II and III BCOM (CA). The welcome address was delivered by Dr. S. Vasanthi Associate Professor in Commerce, Head- Department of Commerce (CA)

Rev. (Sr.) Dr. Anne Xavier Secretary, Holy Cross College felicitated the gathering by highlighting the necessity of research in this era. Sister presented the memento to the chief guest. Rev. Dr. (Sr) Isabella Rajakumari, Principal, Holy Cross College (Autonomous) honoured the chief guest with a shawl. She also spoke about the significance of International workshop on Research Methodologies in Social Sciences. The session was then handed over to the resource person Dr. Sathyanarayana Parayitam Professor, Department of Management and Marketing, Unniversity of Massachusetts Darmouth, United States of America.

He highlighted aspects of “Research methodology” its legitimacy, Scientific applications of analysis and its sound findings with scope for further studies. Sir, interacted with the audience and highlighted the problem solving techniques, selecting reviews, framing of hypothesis etc.

Sir, gave vital examples for a better understanding on research studies. He specifically focused his speech on how to select a topic, frame objectives of the study and writing the interpretations. He also articulated about various statistical tools using moderators for Regression analysis and ways of framing it. The session was very interactive, and the students took part with enthusiasm. The chief guest appreciated the students for their lively participation.

The speech delivered by the chief guest was fascinating and inspiring that made the audience grip the ideology to fabricate productive research in their future. The session came to an end with the vote of thanks proposed by Ms. S. Maria Antonette Sharmila, Assistant Professor, Department of Commerce (With Specialization in Computer Applications). The first session commenced at 11:30 a.m. The speaker was Mr. Ramraj. G Assistant Professor, Department of Commerce (CA), VHNSN College (Autonomous), Virudhunagar. Tamil Nadu. He spoke on the topic “ GARCH Models using e-views- Finometrics. Ms. G. Yashodha Assistant Professor, Department of Commerce (CA), welcomed the gathering.

Dr. S. Vasanthi Associate Professor in Commerce, Head- Department of Commerce (CA) presented the memento to the resource person. Mr. Ramraj spoke about the various outlets to select research titles for drafting articles, collection of data for Finance research papers. He also trained them how to select a company and constrain the time period to find out the result in a research study. He also explained the steps and procedures to apply GARCH Models in the research applications through e-views models. Teachers, research scholars and the PG students were benefitted by his speech and they were fully educated about using GARCH Models in their Research.

The second session commenced at 2:00 p.m after lunch break. The speaker was Dr. M. Balasubramanian, Assistant Professor in Statistics, Department of Statistics, Periyar EVR College (Autonomous) Tiruchirappalli. He delivered a speech on “Statistical tools for Research”. Ms. S. Pavithra, Assistant Professor, Department of Commerce (CA), delivered the welcome address for the session. Ms. S. Maria Antonette Sharmila Assistant Professor Department of Commerce CA, presented the memento to the chief guest. The resource person spoke about the significance of the e-views (statistical tools) for research, and explained how to upload the file in SPSS. He oriented the students on how to enter the collected data through coding for raw data. He also pointed out the calculation process for basic analysis using independent and dependent variable, and discussed the descriptive statistic calculations using various tests for analysis and interpretations.

The Valediction session started at 4:00 p.m with the distribution of the certificates to the participants. Dr. M. Janani Assistant Professor in Commerce (CA) proposed the vote of thanks. B.Com CA students sang the college anthem and the session came to an end.

The Department of Commerce (With Specialization in Computer Applications) organized an association meeting on 22nd September. The meeting commenced by invoking God’s blessing led by B.Com CA students. The welcome speech was delivered by R. Niveditha. The chief guest invited was Mr. B. Sundarajan, GST Practitioner

and Proprietor of Sri Sai Associates with six years of experience. Sir shared his views on GST, its significance and benefits as a corner stone of innovation and progress. He highlighted various types of GST, its website, and explained the method of charging GST for different products.

The speech delivered was very interesting and the students interacted well and gained the knowledge of applying GST through Online mode. The process of filing GST through online was given as hands on training to the students. Students gained a better knowledge of filing GST through online method, with the support of the practitioner Mr. Sundarajan. This one day workshop was organized by TNGSTPA & ICP ACADEMY, Coimbatore. This workshop was an eye opener introductory session filled with information about online filing of GST. The session provoked the student's eagerness to know in depth of GST.

Gratitude is the memory of the heart. Ms. Dhivya proposed the vote of thanks. The session was concluded with a harmonious note of the college song.

The Department of Commerce in Computer Application organized a talk on "Women and Law" at 2.00 p.m. on 18th December 2023. The session started with the prayer service by the students of III BCOM(CA), followed by the welcome address, delivered by III BCOM(CA) student representative. Dr. S. Vasanthi, Associate Professor in Commerce, Head – Department of Commerce in Computer Applications honored the resource person with a Memento. The session was then handed over to the resource person Mr. Raja, Advocate, Madurai High Court. Sir, started his session by sharing his debut experiences as an advocate in his legal voyage.

His insights provided valuable inspiration, particularly targeting the new generation of students with eagerness to explore the reality of the legal rights of women. The session encapsulated his success stories, on all the challenges he encountered, and the lessons learned along his day to day journey. The lecture was not just an informative session but rather a source of practical guidance for aspiring new, innovative and budding students who can pursue LAW degree. Mr. Raja addressed on Constitution of India and Women, Personal Laws and Women, Criminal Laws and Women, Women Welfare Laws, and highlighted on the broader view on women consumer rights and their awareness, property rights for women, and Domestic Violence Act. Sir emphasis about the hurdles encountered coupled with practical tips and motivation, that left a lasting impact on the students. Finally, the talk was a resounding success in achieving its objectives of fostering knowledge on women rights, and well-being among women students.

The lecture not only imparted valuable lessons but also ignited a spark of inspiration for students to embark on their rights and drives. The session came to an end with the vote of thanks by the student representative. 101 students of B.COM CA participated in this talk and benefited by their active participation.

The Department of Commerce in Computer Application organized a talk on "Health and Hygiene" in Mother Regina's Hall at 2.00 p.m. on 10th January 2024. The session started with the prayer service by the students of B.COM(CA), followed by the welcome address, delivered by III B.COM(CA) student representative.

Dr. S. Vasanthi, Associate Professor in Commerce, Head – Department of Commerce in Computer Applications honored the resource person with Memento. The session was then handed over to the resource person Dr. V. S. Lakshmi, MBBS, DMCH DFH DNB, Consultant Practitioner in OG, and Family Medicine, Srirangam, Trichy. She started her session by sharing her experiences as a doctor in her medical life. Her intuitions delivered was a motivation, particularly pointing to the new generation of students with sheer enthusiasm to discover the authenticity of women health and hygiene. The session condensed her triumph on all the challenges she encountered, and the lessons learned along her medical life.

The lecture was not just an informative session but rather a source of guidance for aspiring new, innovative and budding students who gained knowledge on Physical hygiene, mental hygiene and social hygiene. Dr. Lakshmi highlighted her view on Menstrual disorders, irregularities and abnormal menstruation. She strongly gave strict instructions on good touch and bad touch to the women students and to be very cautious in relationship with the opposite sex.

Finally, the talk was an insight for success in achieving its objectives of fostering knowledge on women health and hygiene, MHM – menstrual hygiene management, and well-being of women students. The lecture not only conveyed valuable lessons on health management but also kindled a spark of inspiration for students to embark on personal care and interest, to have a healthy and balanced diet. The session came to an end with vote of thanks by the student representative. Nearly 150 students of B.COM CA participated and were benefited.

The Department of Commerce in Computer Applications organized an invited talk on “Recent Trends in Information Technology” in Mother Regina’s Hall, Holy Cross College, on 18th January 2024. The session started with the prayer service by the students of II and III BCOM (CA). The welcome address was delivered by II BCOM (CA) student. Dr. S. Vasanthi, Associate Professor of Commerce, Head Department of Commerce in Computer Applications honored the resource person with a Memento.

The session was then handed over to the resource person Mrs. J. Jasmine Christina, Assistant Professor in the Department of Computer Applications, Bishop Heber College, Trichy. She began her session by exploring the significance of Artificial Intelligence (AI) and Machine Learning (ML) in the present global scenario. She discussed how the recent technologies are revolutionizing various sectors, including healthcare, finance, and manufacturing sectors. Madam discussed the importance of the emerging trends in Block Chain Technology, its applications and she elucidated how Block Chain Technology is reshaping data security, Supply Chain Management, and financial transactions.

Madam shared about the prominence of cybersecurity challenges and effective solutions to safeguard sensitive information. She also highlighted the latest trends in Cloud Computing including server less computing technology, its edge computing, and their implications for businesses. The talk was very impressive and the students interacted well where they gained the opportunity to engage with Mrs. Jasmine Christina. The students as participants were very enthusiastic and raised many queries and shared their perspectives on the discussed topics.

This session facilitated a dynamic exchange of ideas and knowledge among the participants. Nearly 150 students were benefited by attesting the success of participating in this session.

This session was very informative with a comprehensive understanding of the latest developments in the Information Technology landscape. The event served as a platform for fostering collaboration and knowledge sharing among students, and faculty, and the session ended with the vote of thanks and College Anthem by the students.

Innovation and Incubation Council (HCIIC) & B.Com (CA)

As a part of Innovation and Incubation Council activity the Department of Commerce (With Specialization in Computer Applications) arranged a session on “**My Story as an entrepreneur**” for the B.Com CA students on 19th September 2023. The Innovation and Incubation Council organized an awareness program to motivate the students to enhance their creative skills for developing startups. The session commenced by invoking God’s blessings. The welcome address was delivered by Ms. Niveditha. R, II B.Com CA. The chief guest was Mrs. Archana Ganapathy Director An’Oday Group of Companies Trichy & Madurai.

The chief guest Mrs. Archana Ganapathy started the speech by sharing her debut experience as an online seller with an initial investment of Rs.5000. She shared her experience of starting a boutique which made her aware of customer’s needs and wants. This urged the students to interact with many queries for which she replied with vivid explanations.

The students were encouraged by her motivational ideas, which aroused the entrepreneurship aim within them. She further expressed the needed qualities of an emerging entrepreneur, such as Time management, Patience and Self-respect. She also emphasized how to attract customers. She wrapped up her speech saying that these qualities will make one a successful Entrepreneur.

A gathering of 300 students were inspired and benefited by the speech. The speech was very motivating that the spirit of becoming an Entrepreneur was pivoted in each one’s mind. The students were kindled to become

entrepreneurs and consequently many volunteered to enrol in IIC. The session came to an end with a vote of thanks proposed by Grizelda Kristen. A of I B.Com CA followed by the College Anthem.

The Department of Commerce (With Specialization in Computer Applications) organized two days Orientation Programme on 3rd & 4th October 2023. The session commenced by invoking God's blessing through a prayer led by III B.Com CA students followed by welcome speech delivered by Niveditha III B.Com CA.

On 3rd October, the chief guest Dr. K. Prabhakaran, Director Edify EdTech, Coimbatore and Empanelled Resource Person of Stock Exchange Board of India, National Commodity & Derivatives Exchange Limited (NCDEX), The National Institute of Securities Markets NISM, & National Centre for Financial Education NCFE shared his knowledge on the Investors Awareness Programme.

The orientation programme was organized on Commodity & Derivatives. As a person with finance sense nineteen years of teaching, industry and research experience in higher educational multicultural setting, including Muscat College, Sultanate of Oman, he highlighted his speech by posing the question about DEMAT and Stock Exchange to know the extent of student's knowledge on this topic. Students interacted well and shared the information what they knew. Sir, explained about the documents required to open DEMAT account, and gave an insight on how to open DEMAT account through their mobile. He further shared about various websites that provide information regarding stock exchange investment. He inculcated more knowledge on how to invest in stock exchange, and electronic gold investment, through which students had a clear knowledge on investment. He guided the students on how to register in secondary market, and taught the students with a demo on trading transactions which gave the students a better understanding.

The speech delivered was very interesting and active interaction among the girls, made them to participate in the session with dynamic and enthusiastic ideas. The session provoked the students to explore about DEMAT account and the benefits of Stock Exchange. The day's session ended with the College Anthem sung by the III B.Com CA students.

On 4th October the session started with a short prayer by III B.Com CA students, and the session was handed over to the Resource Person. He spoke elaborately on Secondary markets and he also stated about the Top 30 Companies of the Sensex. Students came to know more about secondary market and the various profiteering Companies in the lead. He also explained about the functioning of Secondary market and exhibited the live Stock Exchange trading of various companies, were displayed. Sir further discussed clearly about the various outlets to invest in mutual funds.

He motivated the students to start a Financial career in National Institute of Securities Markets (NISM) certification would give a vast knowledge about security markets. Gratitude is the fairest blossom which springs from the soul. Ms. Dhivyafrom III B.COM CA proposed the vote of thanks and the programme came to an end with a harmonious note of the college song.

INDUSTRIAL VISIT REPORT

Students of II B.COM (CA) and III BCOM (CA) were taken to NAGA Limited Factory in Dindigul, Tamil Nadu for an industrial visit on 6th and 7th October, 2023. Students visited the factory to understand the mechanism of Food Manufacturing / processing factory. There were totally 6 units in Naga Limited. Orientation session was conducted by Ms. Latha, staff incharge of Naga Limited. She explained the products manufactured by them in that particular unit. She also explained the ingredients used in manufacturing process. Step by step production process was explained to the students along with the names of the machinery used. Then she took the students to the production area.

Students were provided with safety mask and shower cap to cover and protect themselves. Production was carried out in Naga Limited in three shifts. Students have seen the boilers used, extracting machines, shakers, dryers and finally packing and sorting machines.

Students also learnt how raw materials are extracted and stored in a warehouse. Students of II BCOM (CA)

were taken to Unit –I, where savorite brand vermicelli and Pasta is produced, on 6th October, 2023. Another 60 students were taken to Unit –II, where Ready to eat items are produced.

After visiting the factory, students were directed to a hall where PowerPoint presentation were projected to the students. Success story of Naga Limited was projected and co-ordinator raised questions related to marketing strategies. Students enthusiastically participated and answered the same. Naga Limited provided refreshments for the students and awarded gifts for those who answered their questions correctly. Totally 120 students benefitted from the visit.

MOU REPORT

On 18th October, 2023 a Memorandum of Understanding (MOU) was signed in the conference hall at 9.00 a.m. between Holy Cross College (A) Tiruchirappalli and Isysway Technologies, Thanjavur.

First party Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and the second party Mrs. Manochitra, Head & CEO of Isysway Technologies, Thanjavur.

Both the parties made an agreement of understanding for the benefits of the students and framed few objectives.

OBJECTIVES:

❖ Sr. Electa Math Aca

1. That the Isysway Technologies, Thanjavur, will train the students and provide Global Microsoft Certification for the B.Com CA students for getting placement..
2. Isysway Technologies, Thanjavur, will offer internships to the students of B.Com CA department.
3. Isysway Technologies, Thanjavur, will support in organizing workshops and computer courses in our campus for the B.Com CA students.

Both the parties signed the agreement in front of the witness Dr. S. Vasanthi, HOD, B.Com (CA) Holy Cross College (A) Tiruchirappalli and a teaching faculty from Isysway Technologies, and documents were exchanged.

The members present were, Sr. Anne Xavier, Secretary, and the staff members of B.Com (CA) Holy Cross College (A), Tiruchirappalli

On 19th October, 2023 a Memorandum of Understanding (MOU) was signed in the conference hall at 4.30 p.m. between Holy Cross College (A) Tiruchirappalli and Hitakey Tech Solution Pvt Ltd, Tiruchirappalli.

First party Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and the second party Mrs. Salom Jerlin, Managing Director, Hitakey Tech Solution Pvt Ltd, Tiruchirappalli.

Both the parties made an agreement of understanding to sign a Memorandum of Understanding (MOU) for the benefits of the students and framed few objectives.

OBJECTIVES:

1. That the Hitakey Tech Solution Tiruchirappalli will train students with updated Computer courses, for our B.Com (CA) students.
2. Hitakey Tech Solution Tiruchirappalli will offer internships to the students of B.Com (CA) department.
3. Hitakey Tech Solution Tiruchirappalli will support in organizing workshops and Computer courses in our campus for B.Com (CA) students.
4. Hitakey Tech Solution Tiruchirappalli will provide certificate courses for the students in our campus for B.Com (CA) students.

Both the parties signed the agreement in front of the witness Dr. S. Vasanthi, HOD, B.Com (CA) Holy Cross College (A) Tiruchirappalli and a teaching faculty Ms. Hemaltha, from Hitakey Tech Solution Tiruchirappalli, and the documents were exchanged to each other.

The members present were, VP's Dr. Josephine, & Dr. Morris, and the staff members of B.Com (CA) Holy Cross College (A), Tiruchirappalli

On 19th October, 2023 a Memorandum of Understanding (MOU) was signed in the conference hall at 4.30 p.m. between Holy Cross College (A) Tiruchirappalli and Greatone Tech Education Service Pvt Ltd, Tiruchirappalli.

First party Rev (Sr.) Dr. P. Rajakumari Principal, Holy Cross College (A) Tiruchirappalli and the second party Mr. R. Hemnath, Managing Director, Greatone Tech Education Service Pvt Ltd, Tiruchirappalli.

Both the parties made an agreement of understanding to sign a Memorandum of Understanding (MOU) for the benefits of the students and framed few objectives.

OBJECTIVES:

1. That the Greatone Tech Education Service Pvt Ltd, Tiruchirappalli will train students with updated Computer courses, for our B.Com (CA) students.
2. Greatone Tech Education Service Pvt Ltd, Tiruchirappalli will offer internships to the students of B.Com (CA) department.
3. Greatone Tech Education Service Pvt Ltd, Tiruchirappalli will support in organizing workshops and Computer courses in our campus for B.Com (CA) students.
4. Greatone Tech Education Service Pvt Ltd, Tiruchirappalli will provide certificate courses for the students in our campus for B.Com (CA) students.

Both the parties signed the agreement in front of the witness Dr. S. Vasanthi, HOD, B.Com (CA) Holy Cross College (A) Tiruchirappalli and a teaching faculty Ms. Hemaltha, from Hitakey Tech Solution Tiruchirappalli, and the documents were exchanged.

The members present were, VP's Dr. Josephine, & Dr. Morris, and the staff members of B.Com (CA) Holy Cross College (A), Tiruchirappalli.

Commerce BPO

The inauguration of the Department of Commerce BPO Association for the academic year 2023-2024 was held on 11th July at 2.00 pm in Regina's hall. The inauguration started by invoking God's blessings. Mr. Steve Howard Jackson, Head, Learning & Development, VDART, Trichy was the chief guest.

Ms. Archana.N of III B Com BPO welcome the gathering. The memento was presented by Dr. Prabha, Assistant Professor, Department of Commerce BPO. The chief guest Mr. Steve Howard Jackson inspired the students by explaining the important keys of environment, corporate sustainability and about innovative ideas. He also motivated the students by many motivational stories.

The program came to an end with the vote of thanks proposed by Ms. Nivetha.R Secretary of the BPO Association. 90 students of the Department of Commerce BPO benefited.

Commerce BPO Association conducted the meeting on Marketing and Consumerism, on 14th August 2.00 pm in Commerce BPO Lab. Mr. P. Ramkumar, General Operation, Mafiree, Bangalore was the chief guest.

The chief guest Mr. Ramkumar inspired the students by explaining the topic of Marketing and Consumerism. He explained the advantage of Marketing, types of Marketing, techniques of Marketing. The program came to an end with the vote of thanks proposed by Ms. VishnuPriya.R, III B Com BPO. 90 students of the department of Commerce BPO benefited.

Commerce BPO Association conducted the meeting on "Success Story of an Entrepreneur", on 28th August 2.00 pm in Commerce BPO Lab. Mrs. Jayashree Suresh, Founder of OMG Foods was the chief guest.

Ms. ArunaChristy.A, president of BPO Association welcomed the gathering. The memento was presented by Dr. Dhowbika Begam, Assistant Professor, Department of Commerce BPO. The chief guest Mrs. Jayashree Suresh

inspired the students by her own entrepreneurial journey. She also motivated the students to become an entrepreneur. The program came to an end with the vote of thanks proposed by Ms. Lenitta Theres.A, III B com BPO. 90 students of the department of commerce BPO benefited.

The department of Commerce BPO Association conducted the meeting on “Character Building” held on 27th September at 2.00 pm in BPO Lab. Rev. Sr Bridget Chelladurai was the chief guest. Ms. Narmatha II B. Com BPO Association welcomed the gathering.

The memento was presented by Dr. Dhowbika Begum, Assistant Professor, Department of commerce BPO. The chief guest Rev. Sr Bridget Chelladurai inspired the students and explained about character building. She taught us how to build our character from birth till now. She also motivated through her own story which inspired the students a lot. The program came to an end with the vote of thanks proposal by Ms. Gnana Jespi II B Com BPO. 90 students of the department of Commerce BPO benefited.

The Department of Commerce Voc. (BFSI) and the Department of Commerce BPO jointly organized one-day National Seminar **Sponsored by the Insurance Institute of India** in collaboration with the Thanjavur Insurance Institute on 6th October 2023, centered around the theme **“Insurtech as a Tool for Increasing Insurance Penetration”**.

The National seminar commenced with an inaugural session by invoking God’s blessing, Rev. Dr. Sr. Anne Xavier, the Secretary, Rev. Dr. Sr. Isabella Rajakumari, Principal and Shri. P. Esakkirajan Retired Regional Manager, LIC India offered felicitations. The inaugural address was delivered by **Shri. S. Ramalingam**, Vice President, Thanjavur Insurance Institute. The technical session – I was presided over by Mr. Subash Chandra Pattanayak, Executive Director (Rtd) LIC of India, Mumbai. Sir gave an in-depth introduction to Insurtech, highlighting the services offered by LIC and its significant contribution to India’s GDP.

He also shed light on the concept of “uberisation” within insurtech, which emerged in 2010, and shared insights into Friendsurance, the first startup to introduce digital transformation in the insurance industry. Sir exemplified on India’s fitness tech company and Maxlife’s insurance policies. Sir highlighted the various career opportunities available for the students in this field.

The second technical session, titled “Insurtech as a Tool for Increasing Insurance Penetration,” was a captivating segment handled by K.B. Vijay Srinivas, Retired Chairman and Managing Director of United India Assurance Co., Chennai.

The session delved into a variety of crucial topics, shaping the future of insurance penetration and technology integration. The discussion covered a range of topics, including the strategic directions insurers should pursue to expand their reach. Additionally, the session delved into the crucial role of Insurtech in fostering financial development and its integration into insurance processes. Direct Benefit Transfer (DBT) and its potential to optimize the efficient delivery of benefits were explored, along with how Insurtech can support government-sponsored insurance schemes and promote accessibility to general insurance. Historical milestones in the insurance industry were highlighted, showcasing the sector’s growth in specialized areas such as crop, livestock, marine, railways, and aviation.

The session concluded with a vote of thanks, expressing gratitude to the dignitaries for their insightful session and to all participants for their active engagement in discussions that contribute to the advancement of Insurtech and insurance penetration in India.

The Department of Commerce BPO Association conducted a meeting titled “Orientation on SAP” on 14th December at 2.00 pm in BPO Lab with Mr. Mohammed Imran, Synergy Business School, Trichy as the chief guest. Ms. Narmadha II B.Com. BPO Association welcomed the gathering. The memento was presented by Dr. Dhowbika Begum, Assistant professor, Department of Commerce BPO. The chief guest Mr. Mohammed Imran inculcated in students the need for SAP knowledge in job environment. It enhanced students’ knowledge regarding the need of learning such software. The program came to an end with the vote of thanks proposed by Ms. Harshini III B.Com. BPO. 66 students of the Department of Commerce BPO were benefited.

On 15th December 2023, an association meeting was organized by the B.COM (BPO) Association, Ms. Sudha BA, BL, Assistant Defense Counsel Legal Aid, was the resource person. The session focused on crucial topics concerning women's rights and protection in India, with a specific emphasis on the constitutional framework outlined in Articles of Section 13, 15, and 19.

Mam an experienced legal professional, provided valuable insights into the legal landscape surrounding women's rights. She delved into the nuances of Article 13, highlighting its significance in safeguarding fundamental rights and ensuring their justiciability.

The discussion extended to Article 15, emphasizing its role in preventing discrimination, thereby contributing to the promotion of gender equality. Furthermore, Ms. Sudha shed light on Article 19, elucidating its relevance in the context of protecting and preserving the freedom of speech and expression, an essential aspect of advocating for women's rights.

Her expertise in legal aid and defence added a practical dimension to the theoretical framework, providing attendees with a comprehensive understanding of the challenges and opportunities within the legal system concerning women's rights.

In conclusion, this session proved to be an enlightening experience for all participants. The session contributed significantly, fostering a deeper appreciation for the legal dimensions of women's rights and protection in India. Students of III B.COM. BPO and III B.VOC (BFSI) attended the meeting.

The Association meeting was held on the topic "Enlightening the spirit through yoga" on 12th January 2024 at 2p.m. in Regina's Hall. The meeting began seeking the blessings of God. The session was chaired by Ms. Diravia Gladina. I, Director of Physical Education, as the resource person.

The resource person enlightened student's towards practising yoga in day to day life. A theoretical explanation was given about asana and breathing exercise. It was a thought provoking session for students. The meeting ended with the vote of thanks given by Aruna Christy of III B.Com BPO.

Commerce B.Voc. (BFSI)

The Inaugural meeting of Commerce Voc. (BFSI) was held on 20th July 2023. The meeting was presided over by our vibrant Principal Rev.Sr. Dr. Isabella Rajakumari. The chief guest for the Inaugural meet was Dr F.R. Alexander Pravin Durai, Head of the Department of Commerce and Honors, St. Joseph's College, Trichy. The inaugural meet was to kick-start the academic year 2023-2024 on a positive note and motivate students to achieve excellence in their chosen fields.

Sir honoured our student office bearers and commenced the meeting. Sir emphasized the importance of education and the role it plays in shaping one's future. His motivational words ignited a sense of enthusiasm and commitment among the students. He highlighted that our B.Voc.(BFSI) course stands as an ideal program to practise essential skills. The session revolved around the ever-changing dynamics of BFSI industry and the requisite for specialised skills to succeed in this competitive world. Sir heightened the rapid technological advancements and digital transformation requiring professionals to adapt using the latest financial technologies in the era of Industry 4.0.

Sir annotated the importance of industry-academia collaboration to bridge the gap between theoretical knowledge and practical skills. He advocated students to embrace industry internships, workshops and guest lectures, hands-on training and exposure to real world scenarios like those of externships.

Sir's words of wisdom undoubtedly left a lasting impact on the minds of the students. The session came to an end to foster a culture of knowledge, innovation, and academic excellence within the institution. The students of I B.Voc.(BFSI), IIB.Voc.(BFSI), III B.Voc.(BFSI) benefited from the meet.

The Commerce Voc.(BFSI) association took students for an industry visit on 9th September 2023 to Dalmia cements, Kallakudi, Tamilnadu, to provide with practical insights into financial sector's operations and its dynamics.

The industry visit to Dalmia Cement offered a comprehensive understanding of cement manufacturing and corporate operations. The visit encompassed five informative sessions, including an instructive factory tour.

The first session started with an introduction, history, and revolution of Dalmia Cements and its sustainability commitment. The industry prioritized safety, equipping us with helmets and life jackets.

The second session was about cement production process, emphasizing quality control and environmental concerns. Mr.Ramesh, HR manager at Dalmia cements explained the size reduction process of the limestone where the intermediate product(clinker) is made and on adding gypsum, cement is manufactured.

In the third session, a safety induction video presentation was made. It projected the ongoing commitment to maintaining safe and secure working conditions in Dalmia cements. The importance of fostering a safety culture within the organization was stressed encouraging the employees and students to take ownership of their safety and others too.

The fourth session was about efficient logistics and supply chain management. The session involved talks on CAPEX and bill booking procedures. Sir also guided on potential career path for women in the cement industry.

The fifth session was about Corporate responsibility and CSR initiatives highlighted Dalmia Cement's dedication to community and the environment. Insights into marketing strategies and distribution channels illustrated their market presence. Moreover, career opportunities in the cement industry, including internships and job prospects, were explored.

The industry site visit was the highlight, where students observed cement production and machinery firsthand, all while adhering to stringent safety protocols. This visit was indeed an enriching experience, expanding the knowledge of the industry and future career possibilities, and it helped them about how to apply this newfound knowledge in their academic and professional journeys.

Overall, the visit provided invaluable insights into the cement industry, emphasizing Dalmia Cement's dedication to sustainability. It was a thoroughly enriching and informative experience for all 23 students from III B. Voc. (BFSI) who benefitted from the visit.

The Association meeting of Commerce Voc.(BFSI) was held on 8th August 2023 by invoking God's blessing. The resource person for the meeting was Dr.J.J.Jeyakumari, Assistant Professor of Commerce, KunthavaiNaachiyar Govt. Arts College, Thanjavur. The resource person spoke on the topic "**Reinvent you**"

The session began with a nostalgic memory shared by mam, underlining the significance of personal growth and transformation she experienced as a student in our college. The primary goal of the meeting was to help students decide on a path of self-reinvention, inspiring them to reflect on their lives and aspirations. Throughout the meeting, students were encouraged to ponder on utility beauty, interest, and commitment in their lives.

They were advised to remain open to opportunities and to reject negative thoughts that hinder personal progress. Additionally, Mam reminded them of the importance of acquiring financial proficiency, particularly in the context of the NSE (National Stock Exchange), as a valuable skill for personal and financial growth. The session encouraged thinking out of the box through engaging games and activities, fostering a creative mindset.

A strong emphasis was placed on cultivating a positive attitude, acquiring knowledge, and developing essential skills for effective problem-solving. These skills included communication, leadership, teamwork, interpersonal skills, time management, critical thinking, reading, and adaptability.

The meeting concluded with a motivational message: "Winning is an event; being a winner is the spirit." A highlight of the event was the presentation of a prize to Ellakiya of III B.Voc(BFSI), who demonstrated exceptional enthusiasm and participation throughout the session. The meeting provided valuable insights into personal growth and transformation, leaving students inspired to pursue their goals with renewed determination and a deeper understanding of the skills and attitudes required for success. Students of I B.Voc.(BFSI), IIB.Voc.(BFSI) and III B.Voc.(BFSI) attended the meeting and about 52 students benefitted from the meeting.

The Association of Commerce B.Voc(BFSI) organized a **Financial literacy campaign** on 15th September 2023 at Kariyamanickam village, Trichy. The campaign was initiated by III B.Voc(BFSI) students, aimed to educate residents about various financial instruments and government schemes available for savings and investments. Each student was responsible for presenting specific investment avenues.

The campaign covered the following schemes.

Fixed Deposits, Public Provident Fund (PPF), National Savings Certificate (NSC), Post Office Monthly Income Scheme (POMIS), Mutual Funds, Atal Pension Yojana (APY), PradhanMantri Jan DhanYojana (PMJDY), SwerhaSukanyaSamridhhiYojana (SSY), National Pension Scheme (NPS), Investment in Gold, Prime Minister VayaVandanaYojana (PMVVY), Government Securities, Senior Citizens Savings Scheme (SCSS). All these highlighted the features of safety, assured returns, tax benefits, long term wealth creation and risk profiles.

The campaign successfully educated villagers on a wide range of financial topics, enabling them to make informed decisions about their savings and investments. Residents felt more comfortable approaching the students to seek clarification and discuss their financial concerns. It empowered people to improve their financial well-being and make better financial choices for their future.

The financial literacy campaign led by these students has made a positive impact on the village by promoting financial awareness and empowerment. It highlights the importance of education in enhancing financial literacy and securing the financial futures of the people. The students also honed their communication, research and presentation skills, developing a deeper understanding of the financial concepts. Around 75 villagers benefitted from the campaign.

The B. Voc (BFSI) department conducted a highly informative association meeting on 18th January 2024, held in the Investment Lab. The distinguished resource person was Ms. CarmeleteSilviya, Training and placement officer, HRD coordinator, Holy Cross College, Trichy. She enlightened the students on the expansive realm of exploring job opportunities within the BFSI sector.

She eloquently covered various facets of careers in finance, delving into areas such as investment banking, asset management, commercial banking, equity research, corporate finance, risk management, forex market, microfinance, mobile banking, credit appraisal, and loans. The comprehensive overview provided valuable insights for the students.

One notable highlight was her emphasis on the three crucial elements for student success: experience, education, and environment. Furthermore, she imparted the wisdom of selecting a job that aligns with one's character, underlining the importance of personal compatibility in professional choices.

She addressed the female students, specifically about the job opportunities available for women within the BFSI sector of our college. Additionally, she offered valuable advice on undertaking examinations such as IRDAI and NCFM MODULE, also encouraging students to see finance talk shows on platforms like YouTube for continuous learning.

An intriguing recommendation was the reading of the book "Naane Vigadan" for a deeper understanding of individual potential and career exploration. The session concluded on a highly motivating note, leaving the students inspired and well-informed about the diverse career paths within the BFSI sector. The active participation and engagement of III. B. Voc (BFSI) students added to the success of this enlightening association meeting.

Economics

The Post Graduate and Research Department of Economics of Holy Cross College, Trichy inaugurated the Planning Forum on the topic "Gender and Sustainable Development". The program was scheduled on 11th July 2023 at 01:30 pm in Sophy's Hall. The resource person was Prof. Dr. N. Manimekalai, Director & Head (Retd.), Department of Women Studies, Bharathidasan University, Tiruchirappalli.

The resource person addressed the gathering on the topic "Gender and Sustainable Development" in India. She addressed the gathering about how gender stereotypes have been socially constructed, due to which women are

suppressed in many fields. She also explained about the difference between gender equality and gender equity. She explained seventeen sustainable development goals and focused on the fifth goal of gender inequality with PowerPoint presentation. She explained how women were exploited by the society with real time examples. She also spoke about how to eliminate all forms of violence against women and girls in the public and private spheres, including trafficking and sexual and other types of exploitation. She also explained about gender inequality and gender discrimination in different sectors with statistical data. The chief guest demonstrated different countries' Gender Development Index and India's ranking in that index. She also mentioned about women in workforce with numerical data and comparison between men and women participation in work places and the problems faced by women in the workplace.

Finally she concluded the session by reminding the students about various measures to be taken by the government and women leaders such as Women Protection Laws and Gender Discrimination Acts. The total of 150 students participated and benefitted from Planning Forum inaugural programme.

The PG and Research Department of Economics, Holy Cross College, Trichy, organised a Planning Forum meeting on **Localising Sustainable Development Goals** on 21st September 2023 from 1:30pm to 3:30pm in Sophy's Hall. The resource person Prof. Mr. M. Antony Stephen, Assistant Professor, Department of Social Entrepreneurship, Program Coordinator, Centre for Social Justice & Equity, Madras School of Social Work, Chennai, spoke on the topic "Localizing Sustainable Development Goals". The resource person addressed the gathering on how Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs) benefit the nation.

He spoke about the relation between the 17 SDG's and its relationship with economic development. He also explained about the implementation of SDG's at the central level, state level, district level, and local level. He also explained about the various long term growth of a country related to people, prosperity, peace, co-operation, benefits of education, provision of employment opportunities, cross cutting and context specific issues and its remedial measures in poverty alleviation.

The speaker addressed about eight indicators as first goal for removal of poverty like social security measures, old age pension scheme, widow pension, MGNREGA scheme and pension to physically challenged persons. In addition, he spoke about localising SDG's in social inclusive panchayats under different themes and different indicators and its connection with the goals. The resource person also advised the students to connect the SDG goals and how to conduct research in this SDGs in adopted villages.

The programme ended with student's feedback and knowledge gained from the session and nearly 150 students together with the faculty members of the department of economics attended and benefitted from the meeting.

The PG and Research Department of Economics, Holy Cross College (Autonomous), Tiruchirappalli has conducted One Day National Seminar on "Entrepreneurial Opportunities for Women and Support Schemes" on 29th September 2023.

The inaugural session started with a prayer at 9.30 a.m in Regina's Hall. Dr. B. Yasodha Jagadeeswari, Assistant Professor and Head of the Department of Economics, Holy Cross College, Trichy, welcomed the gathering. Rev. Sr. Dr. Anne Xavier, the secretary of Holy Cross College, offered felicitation.

The Presidential address was delivered by Rev. Sr. Dr. Isabella Rajakumari, Principal of Holy Cross College. The inaugural speech was given by Prof. Dr. N. Manimekalai, Director, Centre for Women's Development Studies, New Delhi. She spoke that the gender division of labour is the root cause for low female labour force participation in the country. She advised the girl students to continue their studies and involve in policy research and aim to join institutions like RBI, World Bank and IMF to frame women centered policies.

The Special address was delivered by the President of Trichy Trade Centre, Thiru. Kanagasabapathy. He advised the students should have a goal while studying in the college itself and they should participate in all the activities of the College.

Ms. Priya Gunasekar, MD of RA Foods, Perambalur, in her address said, true entrepreneurship is taking failure in right direction. She shared her experience as an entrepreneur and also answered the questions from audience.

Thiru. A. Senthil Kumar, General Manager, District Industries Centre, Tiruchirappalli elaborated on the different schemes and support provided by DIC for different categories of people.

In the technical session, Ms. Ahalya Jayaraman, Director, Rural Self Employment Training Institute, Tiruchirappalli conveyed that women entrepreneurs can give development to family and society and can be an inspiration to other women in the society.

Thiru Ramasamy Desai, CRT Solutions, Industrial Consultant, Tiruchirappalli, shared many real-world examples about women entrepreneurs and motivated the students.

Thiru. C. Jayaprakash, District Executive Officer, VaazhndhuKaattuvom Project (Department of RD & Panchayat Raj), Trichy and Karur districts, described the support facilities available for women in the Vaazhndhu Kaattuvom Thittam and encouraged the students to take up any start up project.

The second session started after the lunch. In the session, a panel discussion was held, in which the successful self-employed women entrepreneurs, Ms. Rajeswari of Preethi natural herbal products, Ms. Patricia Mary, Men's saloon, Ms. Gowsalya, Educational and Charitable NGO, Ms. Nirmala Rose of Rose enterprises shared the ups and downs in their entrepreneurial journey, which was inspiring for the students.

At the valedictory function held at 3.30 pm. Ms. Maushumi Thakurta, founder, Mosh & Daughters Greenfields Pvt. Ltd. delivered the valedictory address. Then the participants gave their feedback. Ms. S. Thilaka, Assistant Professor, Department of Economics delivered the vote of thanks.

As a part of the seminar, stalls were set up in the College, where the women entrepreneurs displayed their products and students and faculty purchased articles. Around 300 students and faculty from different departments of Holy Cross College, and various colleges participated in the seminar.

The PG and Research Department of Economics, Holy Cross College, Trichy, organised a Planning Forum meeting on 10th October 2023 from 1:30pm to 3:30pm in Sophy's Hall. The resource person of the day was Dr. M. Sangeetha, Assistant Professor, Department of Economics, Shrimati Indira Gandhi College for Women, Tiruchirappalli. She spoke about "Approach towards Education and Employment".

The speaker explained the importance of education and employment in Sustainable Development Goals. The resource person described the different sub divisions in education such as pre-school, primary, secondary, vocational, technical and women empowerment and its relation with sustainability.

She insisted on how the youth and a substantial proportion of adults, both men and women will achieve literacy and numeracy in 2030. The resource person spoke about the Gross Enrollment Ratio in higher education and higher secondary and annual Drop out rate at secondary level.

The speaker addressed them on the achievements in higher levels of economic productivity through diversification, technological upgrading and innovation including high-value added and labour intensive sector. She also explored how to protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment.

In addition, she spoke about what are the opportunities available for economics students after graduation. The resource person also advised the students to do research activities in various areas related to new schemes introduced by central and state government related to implementation of SDG goals.

The speaker answered the queries of the students and cleared the doubts. Nearly 150 students together with the faculty members of the Department of Economics attended and benefitted from the meeting.

The PG and Research Department of Economics, Holy Cross College, Trichy, organised a Planning Forum meeting on 7th December 2023 from 1:30 pm to 3:30 pm in Sophy's Hall. The resource person was Dr. M. Nageswari, Associate Professor, Department of History, Seethalakshmi Ramaswami College, Tiruchirappalli. She spoke on the topic "Know your Rights".

The resource person stated that Human Rights are what each and every human being is entitled to enjoy a dignified and secure life in the society. She cited the recognition of dividing the human rights into three generations according to Prof. Karel Vasak. She addressed the gathering with the first and second generation comprising of various types of civil, political, economic, social and cultural rights she told that third generation rights are emerging rights used to protect the environment. She explained the functions of United Nations under different bodies and their adaptation of UDHR. She described the Universal Declaration of Human Rights (UDHR) in the form of United Nation's six organs. The Speaker highlighted the rights and duties of our constitution.

In addition, she spoke about the Directive Principles of State Policy, embodied in Part IV of the Constitution which provide the directions to guide the governments to establish welfare measures in the country. She also gave real time examples of some Supreme Court Judgements like Vishaka Vs. State of Rajasthan, Shah Banu Case, Nirubhya Case etc. She also listed some Human Rights Institutions such as National Human Rights Commission, State Human Rights Commission and State Commission for Women.

She described the national crime record rate the state-wise and city-wise of India in 2023. She also told about the Amnesty International crime report against women during corona period with real-time data of the crime rates of India.

The programme ended with student feedback about the usefulness and knowledge gained from the session. The speaker answered the queries of the students and cleared the doubts. Nearly 150 students along with the faculty members of the Department of Economics attended and benefitted from the meeting.

The PG and Research Department of Economics, Holy Cross College, Trichy,organised a Planning Forum meeting on 10thJanuary 2024 from 1:30pm to 3:30pm in Sophy's Hall. The resource person was Mrs. Malar Viswanathan, Founder and Managing, MalvQuest Overseas Education Consultancy, Tiruchirappalli. She spoke about "Fostering Sustainable Development".

The speaker oriented the recent trends in education, research discipline the importance of education and employment in Sustainable Development Goals. She highlighted how education empowered people everywhere to live a more healthy and sustainable life.

Research is also crucial to fostering tolerance between people and contributing to create more peaceful societies. The resource person explained that education is the stepping stone for all SDG goals.

She addressed the availability of various courses and job opportunities all over the world and updated the higher educational opportunities in foreign countries, admission procedures and the part time jobs for candidates while learning. She described the differences in educational pattern in India and western countries. Skill development was also an important requirement of the students and they must initiate the steps to get through in the job market.

In addition, she spoke about the opportunities available for economic students after graduation. The resource person also advised the students to do research activities in various areas related to news schemes introduced by central and state government for implementation of SDG goals.

She concluded her speech by answering the queries of the students and motivated the students to think high and act high. The programme benefitted the students for their higher studies as well as to achieve success in today's job markets.

The PG and Research Department of Economics of Holy Cross College, Trichy, organized thought-provoking planning forum meeting on 5th February, 2024 from 1.30 pm to 3.30 pm in Sophy's Hall. The session centred on

the theme “Education as a Pillar of Health and Sustainable Development.” Dr. R. Hemalatha, Associate Professor, Deanary of Business and Management, Christ University, Bangalore, served as the resource person.

Dr. Hemalatha captivated the audience by elucidating the intrinsic link between education and sustainable development. She emphasised on how education serves as a cornerstone for fostering holistic development and nurturing individuals to lead healthier and more sustainable lives by quoting UNESCO’s principles. She underscored the pivotal role of education in overcoming tolerance, promoting peace and advancing societal progress through means of Education for Sustainable Development (ESD).

Furthermore, she delves into the practical aspects of aligning education with sustainable development goals. She spoke about the difference between adult and child education. She also addressed the framework, objectives, and perspectives of education for sustainable development.

Throughout the session, Dr. Hemalatha cleared the queries of the audience, addressing concerns and providing guidance on how students can actively contribute to sustainable development through educational pursuits and research endeavors. Her concluding remarks inspired students to aspire for excellence and to embrace the transformative power of education in shaping a more sustainable future.

The Planning Forum meeting proved to be an enriching experience for attendees, equipping them with valuable insights and strategies for leveraging education as a catalyst for sustainable development and personal growth.

The PG and Research Department of Economics, Holy Cross College, Trichy, organised a Planning Forum orientation programme on 4th March 2024 from 1:00pm to 2:00pm in Sophy’s Hall. The topic was Discussion on Union and State Budget 2024 – 2025”. The student forum highlighted the importance of union budget and state budget 2024 – 2025.

The PG and Research Department of Economics, Holy Cross College, Trichy, organised a Planning Forum valediction programme on 7th March 2024 from 1:00pm to 3:00pm in Sophy’s Hall.

School of Mathematical Computation Sciences

Computer Applications

The PG Department of Computer Applications conducted the inauguration of **Digital Igniters 2023**. The meeting started with the blessings of God. The prayer was successfully led by Sowmiya and her team. Ms. Sneha Immaculate Joseph of II MCA delivered the welcome address. A momento was given to our beloved guest Dr D. Roselin Selvarani retired Prof. Computer Applications, Holy Cross College, Trichy.

The newly elected office bearers were given their badges for their various roles for the academic of the year 2023 - 2024. **Ms. Sneha Immaculate Joseph** as the **association Secretary**. **Ms. Priyadharshni V of III BCA** as **President** and **Ms. I. Lena Nimal Shiny** as **Vice President**.

The achievements of previous batch students were recognized and were given special awards. The volunteers were recognized for their work and received gifts in appreciation.

The session was handed over to the guest. The guest speaker shared her insights on Be Smart

SMART abbreviated as **S-SPECIFIC M-MEASURABLE A-ATTAINABLE R-REALISTIC T-TIME BOUND**.

Ma’am also guided students on how to be positive in difficult situation. The members of the association actively listened and gained some life lessons.

Ms. Shama Anjum expressed gratitude on behalf of the association. She thanked our guest for her valuable speech and she also thanked the members for their active participation.

The PG Department of Computer Applications association Digital Igniters 2023 conducted a seminar on 17th July 2023, on the topic ‘To Become a Confident Person’ for I BCA students. The resource person was Mr. B. Mohamed Faize Basha Assistant Professor department of Computer Science and IT, Jamal Mohamed College, Trichy.

The session started with the blessings of God. The prayer was successfully led by Ms. Karthiga and her team. Ms. Sneha Immaculate Joseph of II MCA delivered the welcome address. Sir began the session by discussing what is confidence? And six techniques to become a confident person. He explained about three levels of confidence.

1. Low level confidence
2. Optimal confidence
3. Over confidence

Sir also gave some tips to build self confidence. The members actively listened and enjoyed the session. The members gained some life lessons from the session. Ms. Subashini of III BCA delivered the vote of thanks. She thanked our guest for his insightful speech and all the members for their presence and active participation.

The PG Department of Computer Application association - Digital Igniters 2023 conducted a seminar on the topic 'Values for Holistic Development' on 18th July 2023 for III BCA students. The resource person was Dr. M. Rajathi D. Modilal, Assistant Professor, Zoology Department, Holy Cross College, Trichy.

The session started with the blessings of God. The prayer was successfully led by Jane and her team. Ms. Abinaya of III - BCA delivered the welcome address. Ma'am began the session by talking about brain and the activities performed by the right side and left side of the brain. Then a pictorial story was shown about a blind boy and a deaf frog who had determination to achieve on their own.

And she also explained about the values that are to be practised. Later she talked about the values that are important for education, family, society and nature. She concluded her session by stating that character is the most valuable thing one can hold in life. If character is lost everything is lost. Ms. Jaya Priya of I BCA delivered the vote of thanks. She thanked our guest for her insightful speech and all the members for their presence and active participation.

The PG Department of Computer Applications association digital Igniters 2023, conducted a workshop on the topic **Decision making and Resilience on 28th July 2023**. The session started with the blessings of God. The prayer was successfully led by Sugapriya and her team. Ms. Priyadarshini association president read the minutes of meeting. Ms. Abinaya of III BCA delivered the welcome address, extending greetings to all the members present for the meeting.

The resource person was Dr. P. S. S. Akila Shri, HoD & Asst. Prof. Computer Science, National College, Trichy. Ma'am started the session by speaking about important moral values that one should have in life. Then she continued the session by discussing about "Gratitude and Appreciation". "Gratitude is about affirming good things in world and understanding that positive things in our lives are frequently due to forces outside of ourselves and are attributed to the efforts of other people. She also explained the difference between sympathy and empathy. She clearly explained about what is integrity." Integrity: Doing the right thing when no one is watching. She ended the session by discussing about communication and its types and ways to use them. Types of communication:

- Verbal communication
- Non - verbal communication
- Visual communication
- Written communication

The members actively listened. Ms. C.K. Krithiga of III BCA delivered the vote of thanks. She thanked our guest for her insightful speech and all the members for their presence and active participation.

The PG Department of Computer Applications, Holy Cross College (Autonomous), Tiruchirappalli – 620 002 organized a **One Day International Seminar** on "**Futuristic Trends in Computational Sciences '24** on

21st February 2024. The chief guest was Dr. Raja Kumar Murugesan, Associate Professor of Computer Science, and Head of Research for the Faculty of Innovation and Technology at Taylor University, Malaysia. Rev. Sr. (Dr.) Anne Xavier, Secretary, Holy Cross College rendered felicitations.

Dr. Raja Kumar Murugesan, Associate Professor of Computer Science, Taylor University, Malaysia, Mrs. SwethaRajendran, Senior Technical Consultant, Elanster Technologies, Chennai, and Dr. J.G.R. Sathyaseelan, Vice Principal, Head and Associate Professor, Department of Computer Science, Bishop Heber College (Autonomous), Tiruchirappalli were the Resource Persons, who shared their expertise on Artificial Intelligence, Prompt Engineering and Data visualization Tool - Power BI. Scholars, Faculty members and Students, in and around Trichy participated. Dr. J.G.R. Sathyaseelan, Vice Principal, Head and Associate Professor, Department of Computer Science, Bishop Heber College, Tiruchirappalli, delivered the Valedictory Address.

The International Seminar attained its vision focusing on various aspects of emerging trends and technologies in the globalized era and the participants were benefitted by this International Seminar.

The PG Department of Computer Applications, Holy Cross College (Autonomous), Tiruchirappalli – 620 002 organized **One Day International Faculty Development Programme** on “**Transformative Teaching Strategies and Innovative Research**”, on **30th January 2024**. The FDP was inaugurated by Dr. Prasanna Ranjith Christodoss, Faculty & Chairperson of IT Research Committee, Associate Professor, Department of Information Technology, University of Technology and Applied Sciences Shinas, Sultanate of Oman. Rev. Sr. (Dr.) Judy Gomez, Vice Principal, Holy Cross College rendered felicitations. Dr. Prasanna Ranjith, Faculty and Chair Person, Research Committee, Department of Information Technology, Shinas, Sultanate Oman, Dr. E. George Dharma Prakash Raj, Associate Professor, School of Computer Science, Engineering and Applications, Khajamalai Campus, Bharathidasan University, Tiruchirappalli, and Dr. B. Jeyapragash, Professor, Department of Library and Information Science, Bharathidasan University, Tiruchirappalli were the Resource Persons, who shared their expertise on Transformative Teaching and Research in Indian Higher Education – Changes and Challenges and Publication Metrics.

Valedictory Address addressed by Dr. D.I. George Amalarethinam Vice Principal, Head & Associate Professor of Computer Science, Jamal Mohamed College (Autonomous), Tiruchirappalli. Scholars, Faculty members and Students, in and around Trichy participated. The International Faculty Development Programme attained its vision focusing on the Shaping the Future of Teaching, Blended Learning & Innovative Research and the participants were benefitted by this International Faculty Development Programme.

Computer Science

The PG Department of Computer Science organized the inauguration of the Association with a technical session on 3rd July 2023. The chief Guest Ms. N. Roja, (Executive Digital Marketer, Synergy school of Business Skills, Cantonment, Trichy) rendered the badges to the leaders of the Association. Ms. R. K. Vaishnavi, II MSc., was elected as the Secretary of the Association, Ms. Nusrath Fathima III B.Sc., as President of the Association and Ms. Shiny Jenifer III B.Sc., as Vice President of the Association.

The session was then handed over to Mr. T.C. Timothy Kingsly, Business Development Manager, Synergy School of Business Skills, Cantonment, Trichy. He initiated the session leading on with the topic, “**Leadership Chronicles**”. He interacted with the students and explained about the leadership qualities. The faculty and students totally 205 from both UG and PG actively participated in it.

On 14th July 2023, a technical session on “**Search Engine Optimization**” was organized. The Resource Person was Ms. S. Sharon Rosy, CEO, Admin & Creative Head of S2S Web Technologies, Trichy.

She explained about various trending Search Engines. Moreover, she taught how we have to search the websites and what the Google Search Engine provides for us. The students totally 203 from both UG and PG participated in it.

On 17th July 2023, a non-technical session on the topic “**Mathematical Tricks For Competitive Exams**” was organized for both UG and PG students. The Resource Person, Mr. K. Srinivasan, Assistant Professor, Department of Mathematics, Bishop Heber College, Trichy, explained the competitive exams conducted in Tamil Nadu and all over in different states of India. Then, he demonstrated the basic concepts of quantitative analysis. He also covered the main topics of Algebra, Ratios and Counting the figures in Mathematics. He made the students solve the problems and also taught some tricks to solve the aptitude and logical based questions. The session was very interactive and useful. The students totally 180 from II and III UG and II PG participated in it

On 31st July 2023, a workshop on the topic “**Implementation Of The Oops Concepts With Data Structure**” was organized for I PG students. The Resource Person, Ms. Rahini .P, IT Trainer on IPCS Private Limited, Tiruchirappalli, gave an introduction on OOPs concept and also explained different types of data structures with the implementation of Object Oriented Programming techniques. She provided hands on training based on the concepts that the students have learnt. She made the session more informative by motivating the students to lead a successful life in future. I PG students participated in it.

On 4th August 2023, an orientation programme on the topic “**Current It Trends And Global Certification**” was organized for II,III UG and II PG students. Totally 180 students participated in this session. The Resource Person, Dr. T. ThamaraiSelvan, Managing Director, iSysway Technologies, Thanjavur, started the meeting by asking questions on current trends and certification courses. He made it an interactive session and then spoke about women empowerment. He strongly made them believe that women can succeed in the society. Then, Ms. Manochitra from iSysway Technologies, Thanjavur explained the concepts of global certification. She also explained the ways to approach various global certification examinations and the importance of it. It was an interactive and useful session.

On 19th September 2023, an orientation programme on the topic “**Python – Code Processing and Development**” was organized for I PG students. The Resource Person, Mr. Nataraj Selvaraj, Process Manager, CODEBIND Technologies, Tiruchirappalli, initiated the meeting by asking general and technical questions. He made it an interactive session with the students and gave an introduction about various translators. He explained the basics concepts of python and its data types and libraries with suitable programs. He illustrated the importance of Python in various fields especially in Robotics.

On 19th September 2023, a technical session on “**Research Strategies In Data Analytics**” was organized for III UG and II PG students.

The Resource Person, Dr. A. Jenifer Jothi Mary, Assistant Professor of Computer Science, St. Joseph’s College(Autonomous), Tiruchirappalli, took over the session and interacted with the students regarding Big Data. She explained the benefits and types of analytics used in the Analytical projects. Moreover, she also gave the approaches in the field of Big Data. She explained the importance of using Big Data nowadays. She also showed the applications of Big Data Analytics in real life.

On 7th December 2023, a Career Enhancement Program on the topic “**Interview Facing Skills and Career Scope**” was organized for III UG and II PG students. The Resource Person, Mr. J. Rajkumar, M.E., Senior Consultant, Marcello Tech, Tiruchirappalli, took over the session. He made it an interactive session and gave an overall view about the interview. Then, he discussed the type of interviews and how to face an interview. He also gave some tips to the students, to develop the coding skills. And, he gave clear ideas about the jobs available in both IT and Non -IT sectors. This was a very useful and interactive session.

On 11th December 2023, a program on the topic “**Safety and Supportive Environment-Essential Rights for Adolescents**” was organized for I UG students. The Resource Person, Dr. S. Parameswari, Psychiatric Counsellor, District Children Protection Unit, Cantonment, Trichy, commenced the session with Evolution of Generation. In addition to that she discussed about the current infant mortality rate and gave a description about POCSO Act, which made students know about the things happening in our society. Furthermore she shared some of her experiences in her field of work from which they gained knowledge about their way of dealing with

cases. At the end of the program a song was played by the resource person which conveyed a message that everyone should lead a life filled with purpose and happiness.

The PG & Research Department of Computer Science organized a technical session on the topic “**Designing Techniques for Preparing Brochures, Invites and Certificates**” on 4th January 2024 for II PG students. After the prayer session the technical session was handed over to the Resource Person Dr. P. Revathi, Head and Assistant Professor of PG and Research Department of Computer Science, Holy Cross College, Tiruchirappalli. She started the meeting by displaying her models of invitation. She explained how models are to be designed and how it should be prepared. Students participated with enthusiasm. The session was very useful and interesting for the students.

The PG Department of Computer Science in collaboration with Holy Cross Innovation and Incubation Council (HCIICT) organized an orientation session on the topic “How to plan for start-up with Legal & Ethical Steps”.

This orientation session was organised by Dr. P. Revathi, IIC Innovation Ambassador, Assistant Professor and Head, PG Department of Computer Science, and Ms. N. Kannammal, IIC member of the Department of Computer Science on 13th July 2023, at 2:00 pm in Regina’s Hall, Mother Sophy’s Block, Holy Cross College (Autonomous), Tiruchirappalli. The session started with a prayer and welcome Address.

The Resource Person Dr. A. Punitha, IIC - Innovation Ambassador & IIC Convenor, Professor and Head, Dept. of ECE, M.A.M School of Engineering, Tiruchirappalli, started with presenting the session lead on the topic “How to plan for Start-up with Legal & Ethical steps”. She explained about the opportunities available for the young students through MoE, State Government Schemes, through which students can enter into Success Startup venture. She also showed some pictures and videos which motivated the students towards Startup plans. She explained the Culture and customs of MoE’s Activities for the student’s progression and also conveyed the ways to ponder legal paths from entrepreneurial strategies to productive activities and the ethical steps for the betterment of the innovation abstract towards Success Start-up.

The Speaker also gave some ideas about patenting, explained the ethical steps for start-ups and she clarified the doubts related to start-up. The session was very much enriching and purposeful. The key focusing points of the session are how startups can be planned and executed innovatively, without violating the legal and ethical standards. **No. of Participants : 120**

The PG Department of Computer Science in collaboration with Holy Cross Innovation and Incubation Council (HCIIC) organized a workshop on “Design and Development for Different Types of Technical Prototypes”. The workshop was organised by Dr. P. Revathi, IIC Innovation Ambassador, Assistant Professor and Head, PG Department of Computer Science, and Ms. N. Kannammal, IIC member of the Department of Computer Science on 28th July 2023, at 11:30 am in the Seminar Hall, Mother Claudine Block, Holy Cross College (Autonomous), Tiruchirappalli. The session started with a prayer and welcome address.

The Resource Person, Dr. N. Fiverose, IIC - Innovation Ambassador, Assistant Professor, Department of Business Administration, AIMAN College of Arts and Science, Tiruchirappalli, started the session with the introduction of Start-ups and specified how to identify and reward innovations by sharing success stories. The speaker explained about start-up as a company or project undertaken by an entrepreneur to seek, develop, and validate a scalable business model. It renders economic growth, source of new jobs, new products, and new services.

The Workshop also expressed thousands of new ideas that originate every day to solve a particular problem. Executing an idea can be a long and expensive process. Agile development pivots around faster time to market, learning, integration, and adaptability. A prototype is built on the principle of failing fast, freely experimenting, and learning while trying to reach the desired result. Finding failures propels learning and optimizes solutions to reach the innovator’s goal.

So the presentation of the workshop ended with validations with actual data, that allows to learn and iterate on the types and tools of Prototype development, which helps to bring the needed resources together to evolve new technology and push boundaries. **No. of Participants: 80**

The PG Department of Computer Science in collaboration with Holy Cross Innovation and Incubation Council (HCIIC) organized an orientation Session on “Converting Innovation into Startups”.

The Session was organised by Dr. P. Revathi, IIC Innovation Ambassador, Assistant Professor and Head, PG Department of Computer Science, and Ms. N. Kannammal, IIC member of the Department of Computer Science on 18th August 2023, at 5:00 pm through online via Google Meet. The session started with a prayer and welcome address.

The session was handed over to the Resource Person, Mr. S. Selvakumar, Head & Assistant Professor of Physics, Sri Akilandeswari Women’s College, Wandiwash, Thiruvannamalai, and he started the session with the introduction of Start-up as a young company established to create unique and irreplaceable products and services; and it aims at bringing innovation and building ideas easily and quickly.

The speaker explained about the Registration process for start-ups in DPIIT (Department for Promotional Industry & Industrial Trade); explained the eligibility criteria for this registration. And he also explained the step by step procedure on how to register the start-up under Start-up India Scheme.

To convert one young mind’s innovation into start-up there are seven steps to be followed:

1. Incorporate the business ideas
2. Register with start-up India Scheme
3. Collect the documents to be uploaded
4. Certify the own start-up
5. Receive the recognition number with relevant focal parameters
6. Tax benefits assured
7. Apply for Patents and trademarks

With regard to the documents, collection Letter or Recommendation, Registration Certificate, Description of the Business in Brief write-up with an innovative nature of product or service are to be formed.

The key challenge faced by start-ups is accessing the finance. The fund is in the nature of “Fund of Funds”, which is explained in a detailed manner by the resource person, that means not investing directly into start-ups, but participating in the capital of registered Venture Funds. Thus the concluding remarks of the Resource person specified that the Government is making efforts in order to support start-ups in every way.

The PG Department of Computer Science organized a Session on the topic “Innovative Entrepreneurship”. The meeting was conducted on 22nd September 2023 at 2 p.m in Seminar Hall. The meeting was started with prayer session by the IIC students.

The resource person was Ms.JasminBanu IIC-Innovation Ambassador Assistant Professor of Physics Holy Cross College (Autonomous), Tiruchirappalli. She started her session by motivating the students that we can improve our Skills as in entrepreneurs. And she gave some tips for SIH. She gave some idea about “Innovative Entrepreneurship” The meeting came to an end at 3:30p.m. with vote of thanks rendered by Ms. S. Monika (III B.Sc Computer Science). **No. of Participants: 63**

The PG Department of Computer Science organized the Session on the topic “My story – pathway to success Innovation”. The meeting was conducted on 7th October 2023 at 12:30 p.m in seminar hall. The meeting started with prayer session by the IIC students. The resource person was Ms.B.Annusupraja (Alumna-Dept of CS) Graduate Trainee-Analyst HCL Technologies ELCOT IT Park Airport Ring Road Madurai. She started the

session by motivating the students. She gave some idea about what is SIH and how to win that competition. The meeting came to end at 1:35p.m. with the vote of thanks. **No. of Participants: 63**

The PG department of Computer Science organized the session. The meeting was conducted on 19th September 2023 at 2:00 p.m. in Shanthi's hall. The meeting was started with a prayer session by the students. The resource person was Dr. P. Revathi, IIC-Innovation Ambassador, HCIIC Vice-President, Assistant Professor & head PG Department of Computer Science Holy Cross College (Autonomous). The meeting was organized by Ms. Kannammal IIC -innovation Ambassador Assistant Professor PG Department of Computer Science Holy Cross College (Autonomous). The meeting was handed over to Dr. P. Revathi. She started the session by giving motivation. She gave some tips for SIH and how to apply for it, how to interact with them. The meeting came to an end at 3p.m. with the vote of thanks rendered by Hepsiba (III B.Sc Computer Science). **No. of Participants: 63.**

The PG department of Computer Science organized a meeting on 20th September 2023 at 12:30 p.m. in Shanthi's hall. The meeting started with a prayer session by the students. The resource person was Dr. P. Revathi, IIC-Innovation Ambassador, HCIIC Vice-President, Assistant Professor & Head PG Department of Computer Science, Holy Cross College (Autonomous), Trichy. She started the session with a speech. She checked the presentation which is made by the SIH students. She gave some tips for that. And she gave some idea for making different projects. After that the meeting came to an end at 1:30p.m. **No. of Participants: 63**

A 3 day Online International Faculty Development Programme on **"Empowering Education with AI based Learning Concepts for Global Competence"** was successfully conducted by the PG & Research Department of Computer Science from 29th to 31st January. The FDP Programme was inaugurated by the FDP Convenor Dr. P. Revathi.

Day 1: 29th January, 2024

The session was started by Mr. Sumon KAR, Senior Vice President, KFin Technologies Ltd., New Delhi. He discussed the title **"AR-VR and Gamification is the Future of Education."** He described how gamification affects students' behaviour, learning, and engagement depending on their personality types. He explained some of the most widely used AI learning tools for students, including QuillBot, Duolingo, Grammarly, and others. He also talked about the use of augmented and virtual reality in the classroom. He provided an explanation of the types of platforms used in adaptive learning technologies and how they function in classrooms.

Day 2: 30th January, 2024

On the 2nd Day of the FDP, two technical sessions were organized. The guest speaker for the first session Dr. Shwetha Puneet, Faculty Member, IT and Operations Department, Bangalore ICFAI Business School, Off-Campus Center of IFHE University, Bengaluru, Karnataka, India, discussed the topic **"Empowering Education: Exploring the Role of ChatGPT in Personalized Learning and Student Engagement"**.

The importance and usage of ChatGPT were discussed. The guest speaker for the second session Dr. Arun Gnana Raj, Project Manager, Qanawat LIC, Dubai, discussed the topic **"Essential AI tools for Teaching and Evaluation"**. He dealt with various tools used in Education.

Day 3: 31st January, 2024

For Day 3 of FDP, the guest speaker Dr. Amala V. Rajan, Assistant Professor & Academic Program Chair, Department of Computer and Information Science, Higher Colleges of Technology, Dubai, UAE., discussed the topic **"Online Collaboration Tools for Educators"**. She discussed about the need for online collaboration tools and also its types. She also explained about the integration of collaboration tools into Teaching.

Cyberfest'24

One day Intra-Departmental competition, Cyberfest'24 was organized by the PG & Research Department of Computer Science on 10th February 2024 for the students of B.Sc. and M.Sc. The events began with prayer.

Programme Convenor Dr. P. Revathi, Assistant Professor & Head, felicitated the gathering. The competition was focused on bringing out the competitive skill of the students. Various technical events such as Paper Presentation, Connection, Debugging, Dumb Charades, Ideation, Video Creation, Tech Market and Logo Creation were conducted. 150 students enthusiastically participated in various technical events.

Dr. S. Bhuvaneshwari, Assistant Professor, PG & Research Department of Computer Science, Holy Cross College (Autonomous), Thiruchirappalli-2, was the organizer of Cyberfest'24.

Rev. Sr. Dr. Rajakumari, Principal, Holy Cross College, Tiruchirappalli, presided over the Valedictory Function. In her Valedictory Address, she appreciated the students' for the active participation in the Technical events and distributed the prizes and certificates to the Winners. The overall Best Performer Award was given to Ms. B. Keerthika III B.Sc. Computer Science.

National Seminar on “Integrating Artificial Intelligence for Cyber Security in the Digital Era” (NSIAICS '24)

The PG and Research Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli, organized a **National Seminar**, as a special activity by the Alumnae of the department, on “**Integrating Artificial Intelligence for Cyber Security in the Digital Era**” (NSIAICS '24) on **22nd February 2024**. This seminar was held to assess the Threats, Rules and Conventions at the intersection of Cyber Security and Artificial Intelligence (AI).

The programme started with the Inaugural address delivered by **Dr. M. V. JUDY**, Professor and Head, Department of Computer Applications, Cochin University of Science and Technology, Cochin, Kerala, India. She is one of the proud alumna of the First Batch of B.Sc. Computer Science of our Department. She shared about her special moments in the department when she studied, and also recalled the support and guidance she received from our department. She also expressed the technical exposure regarding the Computer Science and Technology. The Seminar comprised of four sessions, with distinguished speakers who are all Alumnae of our department who studied in various batches of B.Sc. Computer Science or M.Sc. Computer Science or both UG and PG.

After the Inauguration, the first session of the Seminar, was taken by the Chief Guest **Dr. M.V. Judy**. She spoke on the topic “**Overview of Generative Artificial Intelligence**” which is a transformative field at the intersection of machine learning and artificial intelligence. She explained the problems associated with Generative AI that includes mindless parroting, biases in training data, and hallucinations. Addressing these challenges is essential for responsible development and deployment of Generative AI technologies.

Ms. K. Gowri, Assistant Professor of Computer Science, Guru Nanak College (Autonomous), Chennai, Tamilnadu, India, was the Expert speaker for Session II. She discussed on the topic “**Artificial Intelligence in Digital Era**”. She shared her views on the Core concepts of AI, Machine learning, Neural Networks and NLP. She also expressed the AI Technologies, Applications and Collaborations with Humans in brief. And she also explained about the Variational Autoencoders using stable software applications and the Prompt engineering for Text-to-image models.

Ms. A. Arul Roshni, Senior Test Automation Engineer, CGI (Consultants to Government and Industry), Bengaluru Urban, Karnataka, India, was the Resource Person for Session III and spoke on the topic “**Empowering Lives using AI in Cyber Security**”.

She exemplified that the rapid evolution of technology has brought about numerous advancements, with artificial intelligence (AI) standing out as a transformative force across various industries. The Session explored the profound impact of AI on cyber security, focusing on how it empowers individuals and organizations to safeguard their digital lives.

Ms. Mridula Maria Muthazhagan, Data Engineer & Associate Product Owner, Caterpillar Inc., World Trade Centre, Chennai, Tamilnadu, India was the Invited Expert Speaker for Session IV that focussed on the Topic “**Deep Learning Applications Mitigating Cyber Security Threats**”. She explained about the application of

deep learning in cyber security that represents a transformative force in fortifying digital defences against evolving threats. She also specified the importance with ongoing research, collaboration and commitment to addressing these challenges, the synergy between deep learning and cyber security that holds tremendous promise for creating robust, adaptive and resilient defence mechanisms against the ever-present challenges of the digital age.

The Valedictory session was empowered by our well-known team of Alumnae of the Department that possesses an everlasting Technical contribution to the society from our Institution. The programme was packed with fully fruitful knowledge sharing by four scholarly Resource Persons, & enthusiastic participants.

Data Science

The PG Department of Data Science inaugurated the Association, named “Data Champs,” on 4th July 2023. During the inauguration, the resource person, B. Elavarasi, presented badges to the student association in-charge, Ms. M. Subasree and G. Gayathri of IIM.Sc Data Science, and Ms. A. Antro Ilamathi of I M.Sc Data Science.

The association meet was inaugurated with a seminar focused on the services provided by DIGIPLUS company, on 4th July at 1:45 pm in the Seminar Hall in the Computer Science block. The session started with a prayer service followed by the welcome address delivered by Ms. Durga of II M.Sc Data Science.

Then the session was handed over to the resource person, Bharath M - Co-Founder of DIGIPLUS, from Kattur, Trichy. He elaborated on their company’s services, offered advice on optimizing internship opportunities, discussed their internship programs’ training approach, and provided a detailed explanation of the latest technologies. Then the session was handed over to the resource person, B. Elavarasi - HR from DIGIPLUS, Kattur, Trichy. She explained the process of selecting students for employment in the company, and she provided suggestions and ideas on internship programs.

The session concluded at 3:30 pm with the vote of thanks delivered by Ms. Pavithra, of II M.Sc Data Science. No. of participants: 27 (I M.Sc Data Science) + 24 (II M.Sc Data Science)

The PG Department of Data Science organized a meeting on “IT Project Management” on 19th July 2023. The session started at 1:45 pm. with a prayer service followed by the welcome address delivered by Ms. Asila, of I M.Sc. Data Science. The session was handed over to the resource person, Mr. Gnanasekar, LIVEWIRE- National Skill Development Corporation, Trichy . He explained about the IT projects and their mechanisms. He provided a lot of information about his company and their offers. They also gave free books to the students.

Then the session was handed over to their teammates. They taught about MS Project, which is used to create schedules, project plans, manage resources, and keep track of time. It has features such as Gantt charts, kanban boards, and project calendars for project management professionals.

The session came to an end at 3:30 pm with the vote of thanks delivered by Ms. M Dhanujasri, I MSc Data Science. No. Of participants: 30(I M.Sc Data Science) + 24(II M.Sc Data Science).

The PG Department of Data Science organized a meeting on “Achieving Problem Solution Fit” on 2nd August 2023. The session started at 1:45 pm. with a prayer service followed by the welcome address delivered by Ms. S. Neelaveni of II M.Sc. Data Science.

The session was handed over to the resource person, Dr. P. Revathi, Asst. Professor & HOD, IIC VICE President, Dept. of Computer Science, Holy Cross College, Trichy. She explained about Achieving Problem Solution Fit. She provided a lot of information about the Entrepreneurship and facing the problems to become an entrepreneur. She told about how to find the problem that we face in day-to-day life and also visualise the frame of stages to solve the problem and about making the new solution model for that problem successfully. She gave the knowledge about how to overcome the emotional questions from the customer and promote our model more efficiently. The session came to an end at 3:30 pm with the vote of thanks delivered by Ms. V. Karthiga of II MSc Data Science. No. Of participants: 30(I M.Sc Data Science) + 24(II M.Sc Data Science).

The PG Department of Data Science organized a meeting on “Innovative Ideas in Patent Filing” on 4th August 2023. The session started at 1:45pm with a prayer service followed by the welcome address delivered by Ms. Revathi, a student of II M.Sc. Data Science.

Dr.G.Arockia Sahaya Sheela, Asst. Professor & HoD, PG Dept. of Data Science, Holy Cross College, Trichy was the Resource person. She explained patent filing and innovative thinking with examples. She shared her personal experience towards patent filing. She elaborated the steps in filing the patent and she explained it with examples. Dr. Sheela also told about how to choose the problem that we face in day-to-day life and also visualize the frame of stages to solve the problem and making the new solution model for that problem successfully.

Students learnt about innovation idea development and patent filing. They were given inputs to learn innovative thinking and filing patents on the novel ideas. Innovative thinking about the problems around us and simple solutions with the technology towards start-ups was explained with few activities based training with examples. The session came to an end at 3:30 pm with the vote of thanks delivered by Ms. Harshini of II MSe Data Science.

The one-day International Faculty Development Programme on topic “Innovation Techniques in Artificial Intelligence and Deep Learning” was held on 7th August 2023 at 9:30 am in Our Lady’s Hall, Holy Cross College (Autonomous), Tiruchirappalli. Innovation is a key element of the Artificial Intelligence. The FDP focused on technological strategies in Artificial Intelligence, Deep Learning and Digital Transformation of Library services through AI and these topics were addressed.

The FDP had three Sessions with three eminent speakers, who enlightened the faculty from various Colleges and PG students of our college.

Session 1 started with the welcome address given by Dr.N.Karpagavalli, Assistant Professor of Computer Applications, Holy Cross College (Autonomous), Tiruchirappalli. Dr.Uma Kannan, Associate Professor, Department of Maths & Computer Science, Alabama State University, Alabama, USA was the resource person. She discussed the Vulnerabilities in Web Applications. She emphasized on Deep Learning System for Automatic detection of such vulnerabilities. And she also explained the various logical techniques used in Deep Learning for detecting the vulnerabilities in Web Applications. Session 1 was successfully completed by vote of thanks rendered by Ms.N.Kannammal, Assistant Professor, Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli.

Session 2 started with the welcome address given by Dr. M.Baby Nirmala, Assistant Professor of Computer Application, Holy Cross College (Autonomous), Tiruchirappalli. Dr.Ravishankar Rajagopalan, Founder & CEO, AUGURAI, Tiruchirappalli was the resource person. He shared how AI is employed across several lines and layers of operations, from workforce planning to product design, and how to improve efficiency, product quality and employee safety.

He insisted that the use of AI in robotics that has heralded the concept of collaborative robots can take instructions from humans. This session concluded with the vote of thanks proposed by Ms.A.Maria Eliza, Assistant Professor of Data Science, Holy Cross College (Autonomous), Tiruchirappalli.

Session 3 started after the lunch break with the welcome address given Dr.A.Senthamilselvi, Librarian & HoD, Department of Library and Information Science, Holy Cross College (Autonomous), Tiruchirappalli. Dr.S.Srinivasaragavan, Controller of Examinations, Professor and Head, D.LIS, Bharathidasan University, Tiruchirappalli was the resource person. He spoke about Artificial intelligence (AI) digital transformation (DT) technological trends in the university library, how to provide library users with alternative educational services and how AI can foster intelligent decisions for retrieving and sharing information for learning and research. He also encouraged library and information professionals to adopt AI to complement effective service delivery.

The Valedictory session was empowered by our well-known distinguished Chief Guest, Dr.S.Srinivasaragavan, Controller of Examinations, Professor and Head, D.LIS, Bharathidasan University, Tiruchirappalli He shared his views about the Innovative Technologies in AI and Deep Learning and he expressed the prime importance in deployment of these innovative Technologies. The Valediction Function was concluded with the Vote of Thanks rendered by Dr.B.Vani, Assistant Professor, Department of Data Science, Holy Cross College (Autonomous), Tiruchirappalli.No. of participants: 100

The PG Department of Data Science and B.Voc. Software Development conducted association meeting on 12th September 2023. The session started with a prayer followed by the welcome address by Miss Sowmiya of III B.V.oc Software Development.

Then the session was handed over to Dr V.A. Jane, Assistant Professor from St. Joseph's college. "All In One Solution" was the topic he covered the current technologies. He explained about Cloud Computing, Bigdata, Internet of things. In IOT he explained about Actuators and Sensors, through an image with beam light he told us how to find which is actuators and sensors. He made the session enthusiastic by showing many videos and examples. In Cloud Computing he taught where and when the cloud computing is used. Cloud Computing was used by many companies like google, yahoo, YouTube and other platforms. We gained more information's from cloud computing, about delivery models, deployment models, types of cloud, cloud enabling technologies and webservices used by cloud. Then the session ended with the vote of thanks read by Miss Haritha S student of II M.Sc. Data science. No. of participants:27 (I M.Sc Data Science)+ 24(II M.Sc Data Science) +40 (III B. Voc. Software Development).

The PG Department of Data Science and B.Voc. Software Development conducted Association meeting on 27th September 2023. The session started with a prayer followed with the welcome address by Ms Sowmiya of III B.V.oc software development. Then the session was handed over to Ms. M. Ellakkiya, Assistant Professor from Cauvery College for Women (Autonomous). 'Transforming Creative Concepts Into Remarkable Prototype' was the topic taken by Ma'am.

In that topic, she covered how to approach projects, how to identify problems, how to formulate solutions for the problems, how to test the solutions, and how to execute the solutions. Then she talked about the ideation process and how to initiate ideation and Exploring solutions with technology, whether they are products or services, was emphasized as a feasible approach for addressing various problems. Then she explained what design thinking is and discussed the principles of design thinking. She also mentioned how to generate innovative design ideas.

Finally, she explained how to develop one's own idea using the 5 steps in Stanford's Design Thinking model. Throughout this session, we gained more information about project ideas, design thinking skills, how to develop innovative ideas, and how to implement solutions for those ideas. Then the session concluded with the vote of thanks delivered by Miss Vedha, a student of III B. Voc. Software Development. No. of participants:27 (I M.Sc Data Science)+ 24(II M.Sc Data Science) +40 (III B. Voc. Software Development).

A Memorandum of understanding has been signed between the PG Department of Data Science, Holy Cross College (Autonomous), Tiruchirappalli and DIGIPLUS, Pappakurichi Kattur, Tiruchirappalli on 10th July 2023.

The purpose of the MoU is to jointly work on Interaction with industry experts and projects required for industries and research needs, with learned students of good industrial experience and promising students and jointly agree to exchange their expertise for mutual benefit and growth, in the areas like, Placement of Trained Students, Mini Projects and Main Project Work, Internship, In-plant Training & special Technical Training to make the students industry-ready. The MoU was signed by Dr. Sr. Isabella Rajakumari, Principal, Holy Cross College, Tiruchirappalli and Mr. Bharath Manoharan, Operations Head, DIGIPLUS, Pappakurichi Kattur. The college intends to cooperate and focus on their efforts within the area of Skill Based Training, Industrial visit, Placement and Expert lecture and implant DIGIPLUS has agreed to provide an industrial exposure on Web Development & Design, Search Engine Optimization, Social Media Marketing, Digital Marketing and Graphic Designing. The MoU is for one year which can be renewed every year based on mutually agreed terms.

Registration for SIH

On 4th October 2023, the team Brainwave-23, consisting of six participants from II M.Sc Data Science, have successfully registered for the Smart India Hackathon (SIH). Our team is led by Harshini S, with Revathi R serving as the assistant leader. The remaining members are Lakshmiprabha, Malabharumathi, Jenifer, and Haritha.

Hackathon Idea:

Our team's innovative idea for the Smart India Hackathon is the "Accident Monitoring System." This project aims to develop a robust system that utilizes advanced data science techniques to monitor and analyze accident data in real-time, providing valuable insights to improve road safety.

Registration Confirmation:

We are delighted to announce that our team has been selected to participate in the Smart India Hackathon. The SIH team has sent us a nomination mail along with the necessary credentials for our participation in the competition. No. of participants: 6(II M.Sc Data Science)

The PG Department of Data Science organized a meeting on "Career Guidance" on 8th December 2023. The session started at 2:00 pm. It commenced with a prayer service conducted by II M.Sc. Data Science students, followed by a welcome address delivered by Ms. Durga, a student of II M.Sc. Data Science.

Then the session was handed over to Rev. Dr. K. Arockiam, Associate Professor in the Department of Human Resource Management at St. Joseph's College, Tiruchirapalli. The topic taken by the resource person was "Career Guidance." In that topic, he explained the job opportunities available for data science students and also discussed the Industrial Revolution 2.0. In the Industrial Revolution, he explained the five stages of industrial development. In the first stage, he explained mechanization, water power, and steam power industrial development. In the second stage, he discussed mass production and assembly line processes. For the third and fourth stages, he elaborated on computer automation and cyber-physical systems. Finally, he explained that the fifth stage of industrial development involves cyber-physical cognitive systems. Then he discussed Abraham Harold Maslow, an American psychologist who created Maslow's hierarchy of needs. This theory revolves around fulfilling innate human needs in a specific order, ultimately culminating in self-actualization.

Throughout this session, we gained more information about job opportunities, the Industrial Revolution, and know about an American psychologist who created Maslow's hierarchy of needs. The session concluded with the vote of thanks delivered by Ms. Immaculate Cladiya, a student of II Data Science.

No. of participants:30 (I M.Sc Data Science) + 24(II M.Sc Data Science)

Women Empowerment

The PG Department of Data science organized a meeting on "Women Empowerment "on the commemoration of Human Rights Day on 12th December 2023. The session started at 2.00pm. The session commenced with a formal prayer service conducted by I M.Sc. Data science followed by a welcome address delivered by MS. Sakthi Bharathi, the student of I M.Sc. Data science.

Then the session was hand over to Ms. M.Chitra Prabhakaran, Head constable, Trichy. The topic taken by the resource person was "Women Empowerment ". In that topic she addressed cruel issues surrounding gender equality and advocated for the rights of women. She also discussed about significance of Human rights, women empowerment has a human right, challenge faced by women, inspirational and success stories of women.

The process of granting women, the tools, resources, opportunities and the authority to have control over their own life and make decisions that impact their well-being and that of their communities. This involves fostering an environment where women can exercise their rights, participate fully in all aspects of society and overcome the social barriers that have limited their potential. Empowering women is not only a matter of justice and human rights but is also recognized has a critical factor in achieving sustainable development and societal progress.

Creating an inclusive environment where women can thrive and contribute meaningfully to their communities and the world.

Throughout this session we gained more information on human rights which caused a major impact on women empowerment. The session concluded with the vote of thanks delivered by Ms. Mahalakshmi the student of I M.Sc. Data science.

Twinkle Twirl Christmas

The PG Department of Data Science, are celebrated Christmas on 18th December 2023 at Holy Cross Blossoms Special School, Trichy. The celebration started at 12:00 pm and included a prayer service conducted by I M.Sc Data Science students, followed by a welcome address delivered by Ms. Sahaya Sophia, a student of II M.Sc Data Science.

Then the session was handed over to the students for conducting the game for special children. The games are the biscuit and balloon game. The children are excited to play them. After conducting the game, the students distributed gifted prizes to the winning children. Then I M.Sc. Data Science students performed a dance for the children.

The celebration was handed over to Rev. Sr. Josephine Ligory, the Head Mistress at Holy Cross Blossoms Special School. She addressed the students, motivating them to assist and support the well-being of the special children. Dr. G. Arockia Sahaya Sheela, Head of the Department, conducted a prayer for special children.

The celebration concluded with the vote of thanks delivered by Ms. Haritha, a student of II M.Sc Data Science, and distributing cakes and gifts to the active and joyous children who thoroughly enjoyed the event. No. of participants: 30 (I M.Sc Data Science) + 24 (II M.Sc Data Science)

Coding Competition

The Coding Competition was conducted by BIG LEARN associated with CADD CENTRE and LIVEWIRE, Tiruchirappalli on Best Coding Engineer 2023.

Three Students of II M.Sc Data Science Ms P. Pavithra, R. Revathi and M. Subasree won the second Prize in the coding Competition and received Cash Prize Rs 7500/-.

The Students of II M.Sc Data Science Subasree M, Revathi R, and Pavithra P participated in Livewire Academy's coding competition. The competition consisted of three levels: the first level involved MCQ questions conducted in our College, and the second round was a coding round based on reasoning questions. Both rounds took place on 6th December 2023, and the students emerged victorious in both.

The final round, which included an applicable and GUI-based coding challenge, took place on 24th December 2023, and the Students actively participated in that round at their academy. The winners' announcement event was organized on 25th December 2023, where the Students won the final round. Following the announcement, prizes were distributed, and our students won Second Prize, and received a cash amount of Rupees 7,500 along with a shield and certificates.

Skill Hub Initiative

On 5th January 2024, the day commenced at 8:30 am with a prayer service, leading to the Rev. Sister Principal conducting the ribbon-cutting ceremony to inaugurate the Skill Hub Initiative program.

Today signifies a pivotal moment as we launch the Skill Hub Initiative, supported by NSDA and UGC through the Pradhan Mantri Kaushal Vikas Yojana 4.0. The event was scheduled and held in the Seminar Hall.

1.Domestic Data Entry Operator

2. Domestic IT Helpdesk Attendant

It is an excellent opportunity for our students to enhance their skills and contribute to their professional development and Student active participation in this initiative. The Skill Hub Initiative focuses on a dynamic learning process, incorporating interactive modules, real-world applications, and ongoing assessments to enhance skills and foster continuous growth. Approximately 113 second-year students have enrolled from BCA, BSc CS, BVOC SD... Among them, four trainers include Ms. Dyana, Ms. Ramya, Ms. Shahin, and Ms. Devika.

Innovative data science projects changing the world in future.

The PG Department of Data science organized a session on the topic “Innovative data science projects changing the world in future” on 10th January 2024. The session started at 2.00 pm. The session commenced with a prayer service conducted by II M.Sc. Data science students followed by a welcome address delivered by K. Priyadarshini, the student of I M.Sc. Data science.

Then the session was handed over to Mr. Manoharan Madhurasamy, Head projector and operations of Greensoft groups. He described the data science field as the art and science of extracting meaningful insights and knowledge from data. It involves a blend of statistical analysis, programming skills, and domain expertise to tackle real-world problems, helps to make informed decisions, and discover hidden patterns within vast datasets. Data science is a multidisciplinary field that continuously evolves with advancements in technology and methodologies. And then he explained about the variances in data science. He motivates the students to embrace the world of data science, where every dataset is a puzzle waiting to be solved. In this dynamic field, you have the power to uncover hidden patterns, predict future trends, and drive impactful decisions. Your journey in data science is not just about coding or algorithms; it’s about transforming raw information into valuable insights. So, dive in with curiosity, learn continuously, and let your passion for unraveling the secrets within the data propel you toward a future where innovation knows no bounds. And he also encouraged us to read books.

Throughout this session our students gained a lot of information about data science and how to become professional. At last the vote of thanks was delivered by Ms. Hema Priya I M. Sc Data science. No. Of participants: 24 (II M.Sc. Data science) + 30 (I M.Sc. Data science)

Zap Shoe

We are delighted to present a comprehensive report on the successful exhibition showcasing our innovative product, the “Zap Shoe.” This safety footwear is designed with a primary focus on providing protection for women working in various fields, trekking enthusiasts, tribal communities, and forest officers, offering defense against wild animals and other potential dangers.

Product Overview:

Name: Purpose: Safety footwear with an integrated current shock feature for enhanced protection.

Target Audience:

- Working women in various industries
- Trekking enthusiasts
- Tribal communities
- Forest officers

Key Features:

Current Shock Technology: The Zap Shoe is equipped with a unique current shock feature that serves as an additional layer of defense against potential threats.

Durable Construction: Designed to withstand rugged terrains and harsh conditions, ensuring long-lasting durability.

Comfortable Fit: Despite its robust design, the shoe prioritizes comfort to provide a pleasant wearing experience during long hours of use.

Strategizing Your Career Path

The PG Department of Data Science organized a meeting on “Strategizing your career path” on 5th February 2024. The session started at 2:00 pm. The meeting commenced with a prayer followed by a welcomed address delivered by Ms. Revathi student of II-M.Sc Data Science.

Then the session was handed over to Ms. J ROGI SHAMMA Database Administrator, Accenture, Bangalore. She is a former student of Holy Cross College(A), Trichy from the department of Data Science. She shared her experience of past few months. She guided us how to prepare for aptitude and communication, how to be strong in our technical round.

She also referred us some websites to make resume. Students of Data Science clarified doubts regarding our jobs in IT. Throughout the session we gained more knowledge about job opportunities and other industrial information. Then the session ended with a vote of thanks delivered by Ms. S Harshini a student of II- M.Sc Data Science. No. of Participants: 24 (II M.Sc Data Science)

Igniting Student Motivation for Success

The PG Department of Data Science organized a meeting on “Igniting Student Motivation for Success” on 12th February 2024. The session started at 2:00 pm. It commenced with a prayer service conducted by I M.Sc. Data Science students, followed by the welcome address delivered by Ms. Antro Ilamathi, a student of I M.Sc. Data Science.

The recent gathering of the association was notably enhanced by the presence of Ms. B. Infant Panimaya Jefrin Zion, M.Sc., and M.Ed., who graced the event as the chief guest. A distinguished alumna of Holy Cross College, Ms. Zion has significantly marked her territory beyond academia, serving as the Union Chairman of the DMK party in Uthamapalayam Taluka, Rayapatty. Her multifaceted career and contributions made her an exemplary figure for the discussion, primarily focused on women’s empowerment and the intrinsic challenges women face in society. Ms. Zion commenced her address by taking us through her journey post-graduation from Holy Cross College. She highlighted the pivotal moments that shaped her career and personal growth, reflecting on the transition from an enthusiastic student to a leader in both educational and political spheres. Her narrative was not just a recount of events but a testament to the resilience and determination required to overcome obstacles in life.

In conclusion, the association meeting, enriched by the insights and experiences shared by Ms. Zion, served as a pivotal moment for reflection and motivation. Her message on the importance of education, empowerment, and equality resonated deeply, sparking a renewed commitment among the attendees to advocate and contribute to the empowerment of women in every possible manner. The session concluded with a vote of thanks delivered by Ms. Sarojini, a student of I MSc Data Science. No. of participants: 30 (I M.Sc Data Science) + 24 (II M.Sc Data Science)

Two-Day International Workshop on “Unleashing Innovative Technologies”

The PG Department of Data Science and the Department of B. Voc. Software Development, in collaboration with Jamal Mohamed College (Autonomous), Tiruchirappalli, organized a **Two-Day International Workshop on “Unleashing Innovative Technologies”** on 19th& 20thFebruary 2024.

The inauguration of the Workshop started with the Welcome address by Dr. D. I. George Amalarethnam, Vice Principal, Associate Professor & Head, PG and Research Department of Computer Science, Jamal Mohamed College (A), Trichy.

The inauguration came to an end with the Vote of Thanks by Dr. A. R. Mohamed Shanavas, Dean of Sciences & Associate Professor, PG and Research Department of Computer Science, Jamal Mohamed College (A), Trichy.

The session was handed over to the Keynote Speaker Dr. M. Benedict Lawrance, Department of Astronomy & Space Science, Kyunghee University, Yongin, South korea. Sir has explained that Artificial Intelligence (AI)

stands as the transformative force of our era, poised to revolutionize industries, societies, and economies worldwide. This report delves into the multifaceted impacts of AI, exploring its current state, potential applications, ethical considerations, and future trends.

During the technical session led by Dr. K. Rajkumar, a Senior Consultant based in Germany, the focus was on the indispensable skill set necessary for full-stack developers and their pivotal role in modern web application development. Dr. Rajkumar emphasized the need for versatility and adaptability to keep pace with the ever-evolving technologies. He highlighted that full-stack developers are central to the entire process, from designing the front-end to crafting the back-end logic and handling deployment. Their work is crucial in shaping the landscape of modern web applications.

Ms. M. Sukanya, Assistant Professor in the Department of Data Science, extended a warm vote of thanks to mark the conclusion of the first day. She expressed gratitude to the speakers for their insightful sessions, the organizing team for their efforts, and the enthusiastic participation of the students. The second day of the two-day workshop was started with a welcome address by Dr. S. Mohamed Iliyas, Organizing secretary, Assistant Professor in Department of Computer Science, Jamal Mohamed College (A), Trichy.

The technical session has been handed over to the Resource person Dr. B. Surendiran, Associate Professor and Dean of Faculty Welfare, Department of Computer Science and Engineering, NIT, Puduchery. He provided a thought-provoking exploration into the intersection of AI and education. The concept of Generation AI and its impact on learning styles and teaching methods was a key highlight. Participants were taken into deeper understanding of the potential applications of AI in education and research, especially concerning the needs and preferences of Gen AI students. His engaged discussions and a lively Question and Answer session was very interactive, where participants delved into practical implementation and research avenues.

Dr. S. Vaaheedha Kfateen, Dean-Faculty of Sciences at Jamal Mohamed College, Trichy, rendered a gracious vote of thanks to conclude the second day's technical session. She expressed sincere appreciation to all the speakers, participants, and organizers for their valuable contributions.

Dr. G. Arockia Sahaya Sheela, Head and Assistant Professor of the PG Department of Data Science at Holy Cross College, Trichy, extended a warm welcome to all attendees, marking the valediction of the two-day workshop on Full-Stack Development and Gen AI for Education and research.

The valediction session was handed over to the Resource Person Dr. Manish Bharadwaj, Assistant Professor, Doctoral research committee head KIET group of institution, Delhi, Sir has encouraged the participants to continue their exploration of full-stack development and AI in education and he also explained about advantages of peer field techniques.

Finally, participants of various colleges and organizations gave their valuable feedback as an appreciate note and also suggested areas where improvements to be made. The Two-Day International workshop came to an end with the Vote of Thanks rendered by Dr. P. Mercy, Head & Assistant Professor, and Department of B. Voc. Software Development.

B.Voc. (Software Development)

The department organized the Inauguration for the Association Meeting with a Motivational session on "Career Building & Vocational Training" on 12th July 2023 at 2 p.m. The meeting was initiated with a prayer by Ms. S. Immaculate Liciya (IIIB.Voc. Software Development), followed by the welcome address delivered by Ms. Y. Sowmiya Roseline (III B.Voc. Software Development). Dr. P. Mercy, Head of the Department of B.Voc. (Software Development) presented a memento to the resource person. Then the chief guest rendered the badges to the office bearers of the association. Ms. K. Vedhaa (President), Ms. Y. Sowmiya Roseline (Vice-President) and Ms. Jercil (Secretary).

The session was then handed over to the resource person, Ms. Celestin Monicka Maria Lawrence, Senior Consultant, HCL Technologies, Elcot sez, Chennai. Her session was on the topic, "Career Building & Vocational

Training”. She gave ideas to earn top grades to attract more job offer well in percentage, and encouraged students us to complete certifications and Courses and to work for a specific company or organisation. The meeting came to an end at 3.00 pm with the vote of thanks delivered by Ms. Jercil (II B.Voc. Software Development and Secretary of the association).

The association of the department organized a session on “Idea Pitching Competition” in association with Holy Cross College Incubation and Innovation council (HCCIIC), on the 25th July at 2 P.M. The meeting was initiated with a prayer session by II B.Voc. Software Development students followed by the welcome Address delivered by Ms. Y. Sowmiya Roseline (III B.Voc.SD and Vice president of the Association. The session was then handed over to the Resource person, Ms. Dr.B.Vani, IIC Innovation Ambassador and Assistant professor of PG Department of Data Science Holy Cross college (Autonomous) Her session was on the topic ,”Idea pitching competition “.

She explained about entrepreneurs and skills requires to become entrepreneurs. She shares her views and the opportunities for women to become entrepreneurs. She explained some of the small Ideas about innovative entrepreneurs and their products Then the students of I B. Voc. Software development shared their and Ideas and explained to the Chief guest. The Meeting came to an end at 3:30 p.m. with the vote of thanks delivered by Ms.Jercil (II.B.Voc.SD and Secretary of the Association).

The association of the department organized a session on “Awareness on Illicit use of Technology” on 9th August 2023 at 2:00 p.m. The meeting was initiated with a prayer session by II B. Voc. Software development students. The welcome address was delivered by Ms. Sowmiya Roseline. The session was handed over to the Resource person, Ms Salom Jerlin MD and Technical Head Hitakey Infosys, Tiruchirappalli.

Her session was on the topic, “Awareness on Illicit use of Technology “. She started the session with the Definition of Artificial intelligence .She elaborated the evolution of Technology. She explained the Tremendous effect of AI and ML .She shared her knowledge on Use of Technology. She gave an introduction on Emerging job role in Future for machine Psychiatrist. During the questionnaire session, she cleared all our students doubts and even gave an advanced explanation related to it. The meeting ended at 3:30 p.m. with the Vote of thanks delivered by Ms.Jercil(II B.Voc. Sd and secretary of the Association).

The PG Department of Data Science and B.Voc. Software Development conducted Association meeting on 12th September 2023. The session was started with a prayer followed by the welcome address by Miss Y. Sowmiya Roseline of III B.V.oc software development.

Then the session was handed over to Dr V.A. Jane ,Assistant Professor from St. Joseph’s College. “ALL IN ONE SOLUTION” was the topic handled by sir. In that topic he covered about the current technologies. He explained about Cloud Computing, Bigdata, Internet of things. In IOT he explained about Actuators and Sensors, through an image with beam light he told us how to find which is actuators and sensors. He made the session enthusiastic by showing many videos and examples. In CLOUD COMPUTING he taught us where and when the cloud computing is used. Cloud Computing was used by many companies like google, yahoo, YouTube and other platforms. We gained more information’s from cloud computing, about delivery models, deployment models, types of cloud, cloud enabling technologies and webservices used by cloud. Then the session ended with the vote of thanks read by Miss Haritha. S student of II M.Sc. Data science.

The UG Department of Software Development and PG Department of Data Science conducted the association meeting on 27th September 2023. The session started with a prayer followed by the welcome Address by Ms.Y. Sowmiya Roseline of III B. Voc. Software Development.

Then the session was handed over to Ms.M.Ellakkiya, “Transforming Creating concept into Remarkable” was the topic choosen. She gave an brief explanation about ideation and proto typing she made the session more enthusiastic by showing more images and explaining it with life time examples we gained more information’s from that session. She explained the clear cut project approach and she gave some valuable points about

Software Development life cycle. Showed the model of Standfords Design thinking model. Then the Session ended with the vote of thanks by Ms.Jercil, Secretary II B.Voc. Software Development.

The Department of B. Voc. Software Development conducted a seminar on 12th September 2023 on the topic “The Application of Programming Language Software”. The Resource person was Mr. Chandru Hr Manager FG Global Training Pvt LtSalaiRoad, Thillainagar, Trichy-6200018. The Session started with an introduction of students and the meeting was getting more interesting with the programming languages. He gave a brief Explanation about the IT Departments and the software in today’s trend. He explained about the project submission for final year students and approaches of more ideas in Developing the Software. He showed some of the coding in python and php Language. It was a very useful session which helped students with a lot of information gathered about IT sectors. Students cleared all their doubts about interview sessions. The session ended with the feedback session.

Mathematics

In-service Faculty Workshop on “Manipulation & Analysis of Data in SPSS”

The PG & Research Department of Mathematics conducted the Inservice Faculty Workshop on “Manipulation & Analysis of Data in SPSS” on 14th July 2023 in the E-Learning Hall.

The workshop commenced by invoking God’s blessing through prayer Dr. Sr. FabianaJacintha Mary, Assistant Professor of Mathematics, Holy Cross College, Trichy rendered a warm welcome to the Resource person, Dr. A. Mohamed Ashik, Assistant Professor, Department of Statistics, National College (Autonomous), Trichy.

The Resource person started his session by introducing the concept of statistics & demonstrated the installation of SPSS software. He gave a brief explanation about the significance of SPSS in real life problems.

The expert elaborated on the concept of Testing of hypothesis: t-test, chi-square, F-test ANOVA test, small sample, large sample using SPSS theory as well as practical.

Finally, the workshop concluded with the vote of thanks proposed by Dr. A. Leema Maria Prakasam, Assistant Professor of Mathematics. No. of Beneficiaries: 24.

The inaugural meeting of our Mathematics Association was held on 20th July 2023 for the academic year 2023-2024. The meeting commenced with a prayer service. Dr. M. Mary Mejrullo Merlin, Assistant Professor and Head of the Department of PG and Research Department of Mathematics the Chief Guest Dr. M. Marudai, Honorary Professor, Department of Mathematics, School of Mathematical Sciences, Bharathidasan University, Tiruchirappalli, who inaugurated the Mathematics Association for the academic year 2023-2024. Sir discussed the importance of CSIR examination. He explained the question types and the topics which are important for the examination like NBHM, CUT, GATE, etc.

He also discussed about some problems which are really useful to the students. He motivated the students to write the eligibility examination. He also insisted that the exams are easy for the Mathematics students. Sir concluded with “Make Mathematics as your beloved one” and spend time for your friend.

He has enlightened young minds to prepare for the CSIR examination and face it with confidence. The meeting concluded with the vote of thanks proposed by Ms. R. Shanthini, II M.Sc. Mathematics.

Mathematical sciences are part of nearly all aspects of everyday life—the discipline has underpinned such beneficial modern capabilities in medical imaging, computer animation, cybertechnology, Awareness on Malwares, Intuitional fuzzy logic and all types of digital communications. The vitality of the discipline is excellent and it contributes to expanding ways in most areas of science and engineering.

In particular, the research progress and higher studies in its recent applications creates a whole enterprise and continues to flourish long-term. Keeping these factors in mind, the PG and Holy Cross College (Autonomous), Tiruchirappalli, planned to organize an International Conference on “**Recent Trends in Applications of Mathematics**” aiming for the updation and enhancement in research areas pertaining to the most happening

fields and also to motivate students to go for higher studies and pursue research by bringing together academic professionals, researcher scholars, staff members of the department and various other departments, M.Phil students, post graduate students and the final year under graduate students. These 250 members were the beneficiaries of the conference.

On 4th August 2023, the inauguration of the International Conference on “**Recent Trends in Applications of Mathematics**”(ICRTAM) commenced at 9:00 am by invoking God’s blessings through a prayer service followed by Tamil Thai Vazhthu, led by the students of the PG and Research Department of Mathematics, Holy Cross College (Autonomous).

Following the prayer service, **Dr. M. Mary Mejrullo Merlin, Convener and Organizing Secretary, Head and Assistant Professor**, PG and Research Department of Mathematics, welcomed the dignitaries and the gathering. **Rev. (Sr). Dr. Anne Xavier, Secretary, Holy Cross College, Tiruchirappalli**, felicitated the gathering.

She appreciated and spoke about the legacy of the PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli and the dedication of the staff members in building a heritage which led to organizing and conducting useful and informative conferences like ICRTAM, which she mentioned would be beneficial to students, researchers and professors in all aspects and she gave her blessings for the successful conduct of the conference.

Following her, **Rev. (Sr). Dr. Rajakumari, Principal, Holy Cross College, Tiruchirappalli**, felicitated the gathering by expressing her appreciation and wishes for the successful conduct of the conference, which she mentioned to be the need of the hour gesture for all academic progresses related to research and learning. She stressed on the importance of the current trends and applications in the fields of Mathematics and computer science and the urge to take it to greater heights and gave her blessings for the successful conduct of the conference.

The chief guest **Dr. E. George Dharma Prakash Raj, Associate Professor, School of Computer Science, Engineering and Applications, Kajamalai Campus, Bharathidasan University, Tiruchirappalli**, gave the inaugural address. He congratulated the department for organizing a conference on the topic “Recent trends in the applications of Mathematics”, which is the most happening and relevant topic, being the need of the hour requirement in current trends in Mathematics.

He encouraged the students, research scholars and staff members to pursue further research in the said fields and in particular he insisted on the students to make full use of all the topics by giving their unhindered concentration throughout all the sessions.

Dr. Sr. Fabiana Jacintha Mary, Organizing member (ICRTAM), Assistant Professor, PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli, proposed the vote of thanks. The inauguration came to an end with the college anthem.

The first technical session followed the inauguration at 10:00 am. **Dr. W. Ritha, Dean of Research & Associate Professor, PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli**, moderated the session and the resource person of the session, Dr. Uma Kannan, Associate Professor, Department of Mathematics and Computer Science, Alabama State University, USA, spoke on the topic, **Integrating Deep Learning and Fuzzy Logic for Malware Detection and Analysis**.

She gave an excellent insight on the integrating deep learning and fuzzy logic for malware detection and analysis. She explained different technologies like hashing and MD5 algorithm with suitable examples. She briefed on creating a malware database through benign database. She enumerated on cryptographic hash algorithm using quick detection and fuzzy hashing algorithm constructed using detailed scan.

Following the tea break, the second technical session commenced at 11:45 am. **Dr. J. Merline Vinotha, Assistant Professor, PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli**,

moderated the session and the resource person of the session, **Dr. V. Lakshmana Gomathi Nayagam, Associate Professor and Head, Department of Mathematics, National Institute of Technology, Tiruchirappalli**, spoke on the topic, **Applications of Fuzzy Mathematics**.

He explained basic concepts in fuzzy logic and the applications of fuzzy mathematical models such as fuzzy control theory, fuzzy clustering, and fuzzy decision making. He differentiated the types of decomposition theorems on fuzzy sets. He gave an insight to score functions, accuracy score function and total order on fuzzy numbers.

After the lunch break the third technical session commenced at 2:00 pm. **Dr. I Antonette Vinline, Assistant Professor, PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli**, moderated the session and the resource person of the session, **Dr. Nivetha Martin, Assistant Professor of Mathematics, Arul Anandar College (Autonomous), Karumathur, Madurai**, spoke on the topic, **Introduction to Plithogenic Sets**. She clearly enumerated on the concept of decision making through intuitionistic fuzzy sets with real life examples and also gave a clear insight on plithogenic sets which is generalization of crisp, fuzzy, intuitionistic fuzzy and neutrosophic sets through various definitions and real life examples.

The valediction followed the third technical session, at 3:30 pm. It commenced with the prayer service, followed by the welcome address delivered by, **Dr. K. Dhanalakshmi, Organizing member (ICRTAM), Assistant Professor, PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli**.

Dr. M. Mary Mejrullo Merlin, Convener and Organizing Secretary (ICRTAM), Head and Assistant Professor, PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, read the conference report, followed by the valedictory address, which was delivered by, **Dr. X. Susan Christiana Principal, M.A.M College of Engineering and Technology, Siruganur, Tiruchirappalli**.

Dr. A. Leema Maria Prakasam, Organizing member (ICRTAM), Assistant Professor, PG & Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, proposed the vote of thanks and the valediction of the International Conference On Recent Trends In Applications of Mathematics (ICRTAM), ended successfully with the national anthem sung by the students of the PG & Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli. No. of Beneficiaries: 250.

“Knowledge is power and updation of knowledge in any form is a boon to the society”.

As a part of academic collaborating activity under Xavier Board of Higher Education, India. Nirmala College for women (Autonomous), Coimbatore in association with Holy Cross College (Autonomous), Trichy and Christ College (Autonomous), Irinjalakuda organised a webinar on “Environmentally responsible and sustainable inventory models” on 11th August 2023 in hybrid mode.

The resource person was **Dr. W. Ritha, Associate Professor, PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli**. The webinar started with the prayer followed by welcome address by the students of Nirmala College for women (Autonomous).

Following this **Dr. W. Ritha** gave a short introduction about the Environmentally sustainable Inventory models. Madam also summarized about the significance of the organization sustainability. She gave a clear explanation about the need for sustainable inventory models and discussed the three pillars of sustainability, i.e., social, environmental and economic and also the benefits of environmentally sustainability inventory works.

She also insisted that a successful production system must have flexibility, Reliability and quality. Madam has explained about Environmental Economic order quantity Model with package cost. She pointed out that today’s world is full of environmental pollution. Madam also encouraged the students to do research based on this topic. Madam concluded that “Every individual is responsible for the gradation of transparency of our environment”.

“Gratitude is a powerful catalyst for happiness”. The webinar ended with the vote of thanks by the student of Nirmala College for women (Autonomous), Coimbatore. The webinar was very useful to the students and also for the research scholars.

Tour Report

The PG and Research department of Mathematics organized a three days tour to the state Kerala {Cochin, Palakkad on 7th September 2023 at 6.00 p.m Wonderla, Munnar} for II PG and III UG students. Students started their trip by 8.00pm from Trichy on 6th September 2023 and reached

On the First day, the students visited Malamphuzha dam which is the second largest dam and reservoirs in Kerala. And they visited Athirapilly water falls which is situated in Athirapilly Panchayat in Chalakudy Taluk of Thrissur District in Kerala. It is the largest waterfall in Kerala, which stands tall at 81.5 feet. Cherai Beach is located in Cherai in the northern side of Vypin Island, a suburb of the city Kochi in the state of Kerala, India. One of the most visited beaches in the state .

The Second day, the students proceeds to Wonderla. There students enjoyed many dry and water games.

The third day of the trip, students visited Munnar, town and hill station located in the Idukki district of the southwestern Indian state of Kerala. Munnar is situated at around 1,600 metres (5,200 ft) above mean sea level, in the Western Ghats mountain range. Munnar is also called the “Kashmir of South India” There they enjoyed the beauty of the Nature and the Greenery of the Earth.

Thus the three day trip to the State Kerala ended with excitement, memories and the cold weather. Then students returned to their home town by 6.00am on 10th September 2023.

Human Rights

In the view of Human Rights Day, the session on “Human Rights “ was conducted on 4th December 2023 by the Mathematics Association, PG & Research Department of Mathematics. The session started by invoking God’s blessings through prayer. Following this Dr. Leema Maria Prakasam, Assistant professor, PG & Research Department of Mathematics, Holy cross college (Autonomous), welcomed the gathering and introduced e day’s speaker. The minutes of the last meeting was read by student’s vice president Ms. Vino dharshini, III-B.Sc Mathematics, Holy cross college (Autonomous). The resource person of the session was Mr. Vinesh Kumar (Advocate), addressed the gathering.

First he explained about the origin of UDHR. It was adopted by the General Assembly of the United Nations on 10 December 1948. He explained about the difference between Indian constitution and UDHR. UDHR stands for Universal Declaration of Human Rights. He explained about Article 26. The application of article 26 has served to protect individuals from discrimination in the enjoyment of a variety of Economic, Social and Cultural rights. He also discussed about the Similarities of Indian constitution and UDHR. Both categories of rights aim at protecting and promoting the dignity, freedom and well doing of individuals. Core-Principles such as non-discrimination, equality before the law and freedom of expression are common across human rights and fundamental rights. He also told about the acts for Women Rights like 1. Succession Act 2. Dowry Act 3. Eve-teasing Act 4. Indecent Representation Act. He started about the theme of UDHR for the present year. The theme is “Freedom, Equality and Justice for all”. He also explained us, how to file a complaint in National Human Rights Commission. He said about Article 21, which explains about the Right to educate and Right to equality. Sir briefly explained about the basic Human Rights. They are as follows: i) Social Rights ii) Economic Right iii) Culture Rights iv) Civil Rights and v) Political Rights. He concluded that “Human Rights is a right which we have by birth. But, it should not disturb other’s right.

The session came to an end with the vote of thanks proposed by student’s president Ms. Shanthini, II-M.Sc Mathematics, Holy cross college (Autonomous). The session was truly useful to know about our basic rights according to UDHR and what the real freedom is.

The Career guidance session was held on 11th December 2023 for the academic year 2023-2024 by Mathematics Association, PG and Research Department of Mathematics.

The meeting commenced by invoking God's blessing through prayer Dr. Sr. Fabiana, Assistant Professor of Mathematics, Holy Cross College, Trichy, rendered a warm welcome to our resource person Rev. Dr. K. Arockiam, SJ, Associate Professor, Department of Human Resource Management, St. Joseph's college, Trichy.

Following this Ms. R. Vinodharshini, Vice President read the minutes of the last session held on 11th August 2023.

The Resource person started his session by explaining Decision making process for our future career. He insisted us to take correct decision which will pave way for successful career. He also advised us to make self-assessments using SWOT and Psychometric assessments. He explained about SWOT. SWOT stands for S-Strength, W-Weakness, O-Opportunities, T-Threads. He clearly explained us how the government competitive exams question papers are prepared and hence directed us to learn 6-10 CBSE books.

He told that every student must try to clear competitive examinations like TNPSC, group I, II,III,IV etc., which would be very useful for our future. He also mentioned that **“Every one should try for UPSC exams and he wanted us to becomes IAS officers to build a just friendly society.”** He concluded that **“more than private sectors jobs, every student might try for government sectors.”** The session came to end with vote of thanks proposed by Ms. A. Aruna, student secretary in Mathematics Association, Holy Cross College, Trichy. The session was very useful to us.

Sr.Electa Math Academy

On **28th February 2024**, the PG and Research Department of Mathematics, organized and held a Dual celebration of the installation of “Sr.Electa Math Academy” and MoU signing ceremony with consultants for student internship and academy coaching between the PG and Research Department of Mathematics Holy Cross College (Autonomous) and the Department of Data Science St.Joseph's College, Trichy Plus and Zenith Academy respectively.

The program started with a prayer service followed by the installation of “Sr.Electa Math Academy” by Rev.Sr.Dr.Anne Xavier, Secretary, Holy Cross College (Autonomous), Trichy and Rev.Sr.Dr.Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Trichy. Following the Academy installation, Ms.S.Jone Jayashree, Coordinator of “Sr.Electa Math Academy” and Assistant Professor of the PG and Research Department of Mathematics welcomed the dignitaries and Dr.M.Mary Mejrullo Merlin, Head and Assistant Professor of the PG and Research Department of Mathematics Holy Cross College (Autonomous) briefed on the MoU signing ceremony after which Rev.Sr.Dr.Isabella Rajakumari, Principal, Holy Cross College (Autonomous), gave her felicitations. The MoU signing ceremony took place in the presence of Rev.Sr.Dr.Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Trichy.

Dr.L.Arockiam, Head and Associate Professor of the Department of Data Science St.Joseph's College, Trichy, Mr.Sivakumar, CEO, Trichy Plus Academy, PG and Research Department of Mathematics Holy Cross College (Autonomous), Trichy and Mr.Vimal, CEO, Zenith Academy, PG and Research Department of Mathematics Holy Cross College (Autonomous), Trichy signed the MoU as second parties representing the Department of Data Science St.Joseph's College, Trichy Plus Academy, and Zenith Academy respectively.

Rev.Sr.Dr.Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Trichy, Dr.M.Mary Mejrullo Merlin, Head and Assistant Professor of the PG and Research Department of Mathematics Holy Cross College (Autonomous), Trichy and Dr.J. Merline Vinotha, Assistant Professor of the PG and Research Department of Mathematics Holy Cross College (Autonomous), Trichy signed the MoU as first parties representing the PG and Research Department of Mathematics Holy Cross College (Autonomous), Trichy.

The PG & Research Department of Mathematics, Holy Cross College, Tiruchirappalli, organized an one day **International Symposium on Collaborative Online Interactive Learning (COIL) on Mathematical Research** held on 1st March 2024 in hybrid mode.

The inauguration of the one day International Symposium commenced at 9.00 am by invoking God's blessings through a prayer service. Following prayer service, Dr. M. Mary Mejrullo Merlin, Assistant Professor and Head of the department of Mathematics, Holy Cross College, Trichy welcomed the dignitaries and the gathering. Rev. (Sr).Anne Xavier ,Holy Cross College, Tiruchirappalli felicitated the gathering.

The chief guest Dr.Kavi Kumar Jacob, Associate Professor of Mathematics, Faculty of Applied Science and Technology, Universiti Tun Hessein Onn Malaysia gave the inaugural address. Our Guest of honor was Prof. Pa. Navitham, Professor, Head(Retired), Department of Statistics, Thanthai Periyar Govt Arts and Science College (Autonomous), Trichy.(Co Author of Business Mathematics and Statistics Book).

The first technical Session followed the inauguration at 10.30 am on online mode. Dr. Merlin Vinotha, Assistant Professor, Holy Cross Collge, Tiruchirappalli moderated the session and the resource person was Dr. Kavi Kumar Jacob. He explained about the topic, Collaborative Online Interactive Learning in Mathematical Research. He had given some tips of the online interactive learning for mathematical research.

He enumerated to find the right collaboration through sending our email to experts opinion, after discussion only we evaluate and implement our paper and how to connect the people to collaborative online platforms. He enumerated that online collaboration is very efficient and useful for our future research.

Dr.Antonitte Vinoline moderated the Technical Session II. The resource person was Dr. Shiv Prasad Yadav, Professor (Retired), Department of Mathematics, Indian Institute of Technology(IIT) Roorkee, Uttarkhand, India. He started the session with basic definitions such as fuzzy set, convex fuzzy set etc., He tells about the Arithmetic Operation on Triangular Fuzzy Number(TFNs), proposed FEDEA Model and ranking approach.

He enumerated that the main objective is to measure how to efficiently the individual IIM works and to identify efficient and inefficient performs. He explained some of the models such as Fuzzified DEA model, CCR multiple model, Fuzzified CCRDEA model, etc., using some example related to this models. He also compared the geometric ranking method and FFDEA model. He concluded that both the ranking methods are similar and he also explained the Education sector applications. The moderator of Technical Session III was Ms. F.S. Josephine, Assistant Professor introduced the resource person Dr. Clement Jeo Anand, Assistant Professor, Department of Mathematics, Mount Carmel College(Autonomous), Bengaluru, Karnataka, India.

He started his session with the topic, Mathematics and its approaches in Multi-Disciplinary Research. He explained that we should understand the nature of mathematical content and apply it in our real world scenario and some mathematical approach in various sector such as Engineering and Technology etc., He explained the application of Multi-Disciplinary Research in Psychology, Biology and Noise Reduction. He concluded that mathematics is applied in many places but we use with the help of some other technology such as Computer Science, Data Science, Physics etc.,

At last, we had paper presentation session with the resource person Dr. M. Tamilselvi, Associate Professor, PG and Research Department of Mathematics, Seethalakshmi Ramaswami College, Trichy. In this session our PG students, Department of Mathematics, Holy Cross College, Trichy, presented their project paper.

Library and Information Science

The Holy Cross Innovation & Incubation Council organized a workshop on "IPR and IP Management: Trademark Protection in India" on 26th July, 2023. The workshop aimed to provide insights into the realm of Intellectual Property Rights (IPR) and specifically focused on the importance of trademark protection in the Indian context. The event took place at the Innovation and Incubation Center (IIC) of Holy Cross College. The workshop proved to be an insightful and interactive event, offering participants a comprehensive understanding of trademark protection within the broader framework of intellectual property rights. The knowledge shared by Mr. Venkatesh Viswanath and Mr. Ramesh Kannan P , Registered Patent Agent and Lawyer from Quadriga, Chennai, was immensely valuable and well-received by the attendees.

The workshop was aimed at educating the participants on various aspects of trademark protection and intellectual property management, Understanding trademarks and their significance in branding and identity. Registration process: steps, requirements, and timelines. They also explained about Enforcing trademark rights and legal remedies. Examination of real-world case studies showcasing the impact of trademark protection. They discussed common challenges and mistakes in trademark registration and management. 50 students and 5 staff members participated in this workshop. Participants had the opportunity to engage with the resource persons and clarify doubts.

The CLISA Association, in collaboration with the Postgraduate Department of Library and Information Science, organized an enlightening seminar titled “The Future is Technology” on 11th July 2023. The seminar was hosted at the Central Library, drawing attendees eager to explore the evolving landscape of technology and its impact on various aspects of society and information sciences. Dr. P. Revathi, Assistant Professor, and Head of the Department of Computer Science at Holy Cross College, Trichy, graced the event as the esteemed resource person. Her extensive knowledge and expertise in the field made her a perfect choice to deliver insights into the ever-changing world of technology. The seminar delved into the challenges and opportunities that technology presents in the field of library and information science. An engaging question-and-answer session followed the presentation, allowing attendees to seek further clarifications and share their thoughts.

The Department of Computer Applications- Data Science, Software Development, and Library and Information Science Department successfully hosted a one-day International Faculty Development Program (FDP) that focused on “Innovative Techniques in Artificial Intelligence and Deep Learning.” This event was held on 7th August 2023, In the Session 1- Dr. Uma Kannan, an Associate Professor in the Department of Mathematics and Computer Science at Alabama State University, Alabama, USA, served as the resource person. She delivered an enlightening session on fundamental concepts in Artificial Intelligence and Deep Learning.

Session 2: Dr. Ravishankar Rajagopalan, an expert in Industrial Applications of Artificial Intelligence, shared his insights into real-world applications, showcasing the impact of AI in various industries. **Session 3:** Dr. S. Srinivasaragavan, Controller of Examination (COE), Professor, and Head of the Department of Library and Information Science (DLIS) at Bharathidasan University, Trichy, delved into the latest advancements and ethical considerations in the field of Library and Information Science. The FDP witnessed an impressive gathering of over 150 participants from various colleges, coming together to explore the latest trends and advancements in these dynamic fields.

Holy Cross College Central Library and the PG Department of Library and Information Science, jointly celebrated “National Librarian’s Day” on 9th August 2023.

On the occasion of Librarian’s day, various competitions were conducted: Essay Writing, Book Review and Elocution. The top 3 winners from each competition were identified and awarded prizes. A total of 155 students participated in these competitions.

The Department of Library and Information Science, Library, and Center for Research at Holy Cross College, Trichy, hosted a groundbreaking **International Conference on Navigating Research Impact: Metrics, Strategies, and Ethical Considerations** on 23rd September 2023. The prestigious event was presided over by Dr. Isabella Rajakumari, the Principal of Holy Cross College. A notable highlight of the conference was the enlightening presentation by Dr. T. Pratheeban, Librarian at UWA Wellassa University in Sri Lanka, and Dr. R. Balasubramani, Associate Professor at BDU, who served as resource persons. Dr. Pratheeban delved into the recent trends in publication and research, offering insights into identifying predatory journals, addressing plagiarism, and ensuring research integrity. Dr. R. Balasubramani provided a clear explanation of research ethics, the thesis submission process, and publication details followed by the BDU. Dr. A. Senthamilselvi, Head of the Department of Library and Information Science, and Dr. Ritha. W, Dean of Research, served as the conveners of the conference, with more than 106 participants from various colleges participating, making it a truly insightful and informative gathering for researchers and academicians alike.

Four research articles were published in the conference proceedings, and one research article was published in the UGC Care Journal by Dr.Senthamilselvi.

Central Library and the PG Department of Library and Information Science celebrated the “National Library Week” from 30th November to 1st December 2023. A book exhibition was organized as part of the celebration, which was inaugurated by Vice Principal Dr. Sr. Judy Gomez. In her inaugural address, she emphasized the importance of reading habits and the role of the library. Book suppliers from across the state showcased subject-specific books and books from various categories. Staff and students from all departments visited the exhibition and took advantage of discounted rates to purchase books. Additionally, books were acquired for the library.

To further mark the National Library Week celebrations, various competitions were conducted, including Essay Writing, Poetry Writing, Drawing, and Elocution. The top three winners from each competition were identified and awarded prizes. A total of 129 students participated in these engaging and enriching competitions.

The PG Department of Library and Information Science, in collaboration with Crossian Library and Information Science Association (CLISA), successfully organized a thought-provoking guest lecture on “Sustainable and Inclusive Library Architecture” on 6th January 2024.

Dr. P.Vijayalakshmi, an experienced Librarian from ADM College for Women, served as the distinguished resource person, sharing insights into the integration of sustainability and inclusivity in library design. The lecture covered key aspects such as energy-efficient designs, inclusivity for diverse user needs, and practical case studies worldwide. The interactive session allowed participants to engage in meaningful discussions with Dr. Vijayalakshmi.

The Postgraduate Department of Library and Information Science (PG DLIS) and the Crossian Library and Information Science Association (CLISA) collaboratively organized a Seminar on “Skills for Library Professionals” on 10th January 2024. Dr.K.Selvaraj, an esteemed Assistant Professor from the Department of Library and Information Science at Bishop Heber College, served as the resource person. The event featured a warm welcome, an insightful keynote address by Dr. Selvaraj, delving into various skills essential for library professionals in the digital era-covering topics such as digital library management, information literacy, and user experience. Dr. Selvaraj emphasized continuous skill development. The seminar included an exploration of crucial library skills through real-world examples, an interactive session encouraging participant engagement, a networking opportunity for attendees, and closing remarks expressing gratitude. The seminar concluded as a resounding success, contributing significantly to the ongoing development of library professionals, with anticipation for future collaborations and events.

The PG Department of Library and Information Science, in collaboration with the Central Library and HCIIC (Holy Cross Incubation and Innovation Council) of Holy Cross College (Autonomous), Trichy, jointly organized a seminar on “Intellectual Property Rights in India” on 8th February 2024. Dr. A. Senthamilselvi, Librarian and Head of the Department of Library and Information Science, served as the Resource Person, sharing valuable insights. The seminar covered a thorough overview of Intellectual Property Rights in India, with a specific focus on various types of intellectual properties, particularly in literary works.

On 9th February 2024, Holy Cross College Central Library and the PG Department of Library and Information Science jointly organized a workshop on “Creating Accessible Ebook.” Mr. G. Kumaresan served as the resource person for the event. The workshop aimed to enhance participants’ knowledge and skills in ensuring digital accessibility in ebook creation. Highlights included an inaugural address, an informative session by Mr. G. Kumaresan covering guidelines and best practices, hands-on training, and interactive discussions. Participant feedback was overwhelmingly positive, emphasizing the practical knowledge gained. The workshop aligns with the institutions’ commitment to promoting digital inclusivity and technological competence. Appreciation was extended to Mr. G. Kumaresan for his expertise and dedication.

The PG Department of Library and Information Science, Central Library and Holy Cross Incubation and Innovation Council (HCIIC) jointly organized a Seminar on “Unlocking Creativity - Idea Generation” on 9th February 2024

at 12.30 pm. Dr. J. Emima Jeronsia, Innovation Ambassador and Assistant Professor of Department of Physics was the Resource Person. She touched upon the various aspects of creativity Thinking approaches problems from a human perspective, with the objective of idea generation and all the aspects of innovative designing.

The PG Department of Library and Information Science , CLISA Association , Central Library of HCC , Trichy and Academil Library Association jointly organized a Workshop on “Creation and Management of Digital Collection” on 10th February 2024. This exclusive workshop was tailored for library science students and staff members of the library. Dr.N,Suresh, Librarian at Govt Law College, Tiruchirappalli, served as the resource person, providing hands-on training on the open source repository application ,Dspace. A total of six students and 5 staff members actively participated in the workshop, gaining valuable insights into the creation and management of digital collections.

The PG Department of Library and Information Science, Central Library and Holy Cross Incubation and Innovation Council (HCIIC) jointly organized a Seminar on “Entrepreneurial Skills” on 13th February 2024 at 12.30 pm. Ms. J.Kalpana, Innovation Ambassador and Assistant Professor of Department of Social work was the Resource Person. The event aimed to equip participants with essential skills and insights for successful entrepreneurship. The topics included such as identifying opportunities, risk-taking, innovation, and effective communication in the entrepreneurial context.

School of Media Studies and Fashion Design

Fashion Technology and Costume Designing

The members of Fashion and Costume Designing association met on 21st July 2023. For the academic year 2023-2024, Ms. Famitha of III UG, Ms. Mithra of III UG and Ms. Sahana Fathima of II UG, were elected as president, vice president and secretary respectively. It was decided to organize the Fashion and Costume Designing (Fashionista) association inauguration on 31st July 2023, at Shanthi’s Hall, Holy Cross College, Tiruchirappalli and with this, the meeting came to an end.

The Fashionista Association Inauguration was held on 31st July at Our Lady’s Hall between 2.00pm to 4.00pm. The event commenced with the blessings of the Almighty. Ms.Famitha, President of the association welcomed the gathering. Dr.Margret Suganthi, Dean of School of Media Studies and Fashion Design honored the chief guest Mr.K.S.Shankararagavan, Joint Director and Head of the centre of Excellence –Tirupur for Apparel Made –Ups and Home Furnishing Sector Skill Council (AMHSSC).

The president of the association Ms.Famitha presented the minutes of meeting, that was held on 21st July 2023. The chief guest honored the office bearers of the association with sashes and the Dean of School, School of Media Studies and Fashion Design, pinned the badges for them and motivated them about the roles and responsibilities of a leader. In his Special Lecture on the topic “**Scope and Opportunities in the Field of Fashion Design**”, he spoke to the students about the five grades that can be chosen after completing a bachelor in Fashion Design. The Session was very interactive. The Participants got wider knowledge on scope of Fashion Designing.

Intercollegiate event

The Department of Fashion and Costume Designing students participated in the Intercollegiate event “CELESTIA-23” organized by the department of Fashion Designing, Lady Doak College, Madurai on 4th September 2023. Ms.J.Lilly Preethi, Founder of Thoppulkudi-Maternity and Kids wear, Coimbatore, was the resource person of this event. Totally 14 UG students of our department participated in 4 onstage events and 3 offstage events. Students participated with enthusiasm and expressed their creativity and talent. Each participant individually expressed her art forms and creative samples for each item.

For the event “Fashion Pixels”-Fashion Photography M.Dharani of III UG won the runner up award and got a cash prize of Rs.500/- and for the event “Dance Troupe”-a Group dance totally 8 students participated and won the first place with a cash prize of Rs.1500/-.

On 9th September 2023 our college team, students of Fashion and Costume Designing participated in the MAMARIA-2K23, inter collegiate cultural event organized by M.A.M College of Engineering, Siruganur, Trichy. Dr.Yuvan Shankar Raja, Music Director, Chennai was the chief guest of this event. Totally 2 UG students of our department participated in the events Rangoli and Fashion Parade. Students participated with enthusiasm and expressed their creative talent.

Fashion and Costume Designing students participated in the Intercollegiate event “THAZHAL-Thazhalaai Ezhuvaii-23” organized by Student cabinet, Lady Doak College, Madurai on 26th September 2023. Totally 02 UG students of our department participated in the event fashion parade. A.Lakshashini of I UG was the runner up of this event. Each participant individually expressed her art forms and creative samples for each item.

Handloom Day-Event

The Association of Fashion and Costume Designing Commemorated **National Handloom Day** on 7th August 2023 on the theme **My Handloom; My Pride**. At the beginning of the day, the students of Fashion Designing department held placards in the college premises to create awareness about the importance of Indian Handloom.

As a token of the celebration the staff and students of the department wore Handloom sarees on National Handloom Day.

In the afternoon session Special Lecture on the “**Present Scenario in Indian Handloom industry**” was given. Mr.G.Ganesh Shankar, Handloom Silk Saree Manufacturer, Thanjavur was the Chief Guest of the event. 74 students participated in the session and benefited.

The Session began with a prayer and welcome address by Ms.Sameeha Fathima, III B.Sc. Fashion Technology. The Speaker highlighted that National Handloom day is observed in our country to celebrate the rich cultural heritage and craftsmanship of handloom weavers across the country. He further emphasized the issues faced by the industry. The speaker explained the uniqueness of Indian Handloom sector and further he insisted to buy Indian Handloom Products in order to promote the industry.

The session was highly informative and interactive. The participants got awareness about handloom weaver’s tireless work and their present status. The session ended with a formal vote of thanks by Ms.Sahana Fathima, II B.Sc Fashion Technology.

“Two Days Workshop on Art Form around Us”

The “Fashionista” Association of the Department of Fashion and Costume Designing organized a Two days workshop on “**Art Forms Around Us**” for the students of I, II & III UG Fashion and Costume Designing on 21st& 22nd September, 2023. Ms. Vasantha Kumar, Certified Fecivryl Creative Specialist was the resource person.

The workshop began with the blessings of the Lord. Ms. Mithra, the Vice-President of the association, welcomed the gathering. The President of the association, Ms. Famitha, presented the minutes of the previous meeting. The resource person, Ms. Vasantha Kumar gave hands on training to the participants on various art forms like Thai art, Mosaic art and African black bird art on these two days. Each participant was individually trained on these art forms and created a sample for each item. The workshop created impact among the students about various art forms.

The resource persons shared various tips and tricks in painting. It was a wonderful learning experience for the students, also being very informative and interactive. Ms. Leenus of III UG presented the vote of thanks. With which, the session came to an end.

Workshop on Garment Construction for Men’s Apparel”

The “Fashionista Association” of the Department of Fashion and Costume Designing organized a Two days workshop on “Garment Construction for Men’s Apparel” for the students of III UG on 28th & 29thSeptember,

2023. Ms.S.Dharani & Ms.Kural Mozhi, Free Lance Designers were the resource person of the day.

The workshop began with the blessings of the Lord. Ms.Sameha Fathima, Student Council representative welcomed the gathering.

Session I

The First session of the workshop was handled by Ms.Dharani. She gave a brief introduction on Pattern Making and the techniques used for drafting a Pattern. She further elaborated about how to take measurements for Men's apparel. Then hands on training on pattern making were given to the students. Every individual participant created pattern for Men's slack shirt and Full sleeve shirt. The session created insight among the participants about pattern making and it was highly informative.

Session II

The second session of the workshop was handled by Ms.Kural Mozhi, She briefly explained about garment construction techniques. The session was practical oriented. Every individual participant created garment for men's slack shirt and full sleeve shirt. Participants learned step by step procedure in garment construction. They gained knowledge about the techniques in garment construction. The session ended with the vote of thanks by Ms.Famitha, President of Fashionista Association.

Awareness Programme on Niral Tiruvizha

The "Fashionista" association of the department of Fashion and Costume Designing organized an awareness session on Niral Thiruvizha scheme under the government of Tamil Nadu, for the students of I, II and III UG on 4th January 2024.

The session began with the blessings of the Almighty with the invocation done by the students of the department. Ms. Famitha, the President of the association welcomed the gathering. Dr. Prabha, Assistant Professor, Department of Commerce BPO and Dr.P.Senthil Priya, Head Department of Fashion and Costume Designing shared the information about Niral Thiruvizha scheme and also on how it works. Some videos regarding the programme made by officials were also projected to the students. The resource person shared about the importance of startup ideas, prototype, and innovation etc. The programme was very informative and interactive.

Ms. Hari Priya, the sports secretary of the department presented the vote of thanks and the choir team ended the event with the college anthem

"Workshop on Hand Screen Printing"

The "Fashionista" Association of the Department of Fashion and Costume Designing organized a workshop on "Hand Screen Printing" for the students of I, II & III UG Fashion and Costume Designing on 12th January 2024. Mr.T.Rajavel, Propertior, Raja Screen Printers was the resource person.

The workshop began with the blessings of the Lord Almighty. Ms.S.Sahana Fathima, the Secretary of the association, welcomed the gathering. The President of the association, Ms. Famitha, presented the minutes of the previous meeting. The resource person, Mr.T.Rajavel delivered a talk on importance of entrepreneurship and he gave hands on training to the participants on various art forms like 4 different types of screen printing – Single colour printing, Double colour printing, Golden printing, and Silver printing.. Each participant was individually trained and created a sample for each items. The workshop created impact among the students about various printing types.

The resource persons shared various ideas to start a fashion business. It was a wonderful learning experience for the students, also being very informative and interactive. The session came to an end with vote of thanks by Ms.Kusboo, from III UG Fashion & Costume Designing.

Intercollegiate Fashion Fest

The "Fashionista" Association of the Department of Fashion and Costume Designing organized **Fashionista**,

an Intercollegiate Fashion Fest on 19th February 2024. Mr.P.Lakshmanakanth, Principal, Institute of Fashion Technology, Kerala and Mr.Nandha Amirtha, Costume Designer, Tamil Industry were the Chief Guests.

The event started with an inauguration.Dr.P.Senthil Priya, Head of the Department welcomed the gathering. The Principal Rev.Sr.Dr.Isabella Rajakumari presided the function. Off stage events like Hair Dressing, Art from Waste, 3D Painting, Nail Art was held. On Stage events like Designer Contest and Fashion were conducted. Nearly 125 students from various Colleges participated in the event. Portfolio garment was presented by III UG students with various innovative ideas. A Special Kids show was conducted on the day.

Lady Doak College from Madurai won the overall championship and Overall runner shield was won by Alagappa University, Karaikudi. The event ended with the vote of thanks by Ms.K.Kathiroli, Assistant Professor, Department of Fashion and Costume Designing.

Visual Communication

On 4th July 2023, an inaugural function was held at Holy Cross College and conducted by the department of Visual Communication to mark the beginning of the association activities for the academic year. The event was graced by Dr. C. Jaisankar, Senior Assistant Editor at The Hindu, Tiruchirappalli, who served as the chief guest. The function was a significant gathering for students and faculty members.It was a memorable and enriching event for all attendees.

Dr. C. Jaisankar’s address, filled with wisdom and personal anecdotes, left a lasting impact on students and faculty members. His emphasis on the importance of creativity and the role of new media in shaping society served as valuable guidance for those embarking on their career journeys. The event fostered a sense of enthusiasm and motivation among the students, reminding them of the power of media in bringing about positive change.

Dr. Jaisankar shared his personal experiences and challenges he encountered during his career. He highlighted how perseverance and a commitment to quality journalism can lead to success in the ever-evolving field of media. The event served as a platform for students to interact with a prominent figure in the media industry. The meeting came to an end with the memory of clicking group photo.

On 7th July 2023, the Department of Visual Communication organized a meeting with the renowned Media Professional Director, Prabu Solomon. The meeting provided valuable insights into the world of movie directing and the challenges faced in the industry. During the meeting, Prabu Salomon shared his extensive experience in the field of movie directing. He discussed various aspects of the industry, including creative processes, technical challenges, and the ever-evolving nature of media and film. One of the key takeaways from the meeting was the difficulty associated with movie directing.

Mr. Solomon elaborated on the multifaceted nature of this role, emphasizing the need for a director to be not only a visionary but also an effective leader and communicator. He stressed the importance of maintaining a balance between creative vision and logistical demands in a fast-paced and often unpredictable industry. Prabu Solomon’s insights shed light on the challenges faced by directors and the importance of adaptability and perseverance in the field of media and film. The meeting left attendees with a deeper understanding of the intricacies of movie directing and the dedication required to excel in this profession.

Overall, the meeting with Prabu Solomon was an enlightening experience, providing students and faculty within the Department of Visual Communication with a unique opportunity to learn from a seasoned professional in the field of media and film. His wisdom and anecdotes served as valuable lessons for aspiring filmmakers and contributed to a greater appreciation of the art and craft of movie directing.

On 10th July 2023, Sr. Vinnarsi, an esteemed lawyer, conducted a seminar at Department of Visual Communication, Holy Cross College for the first-year PG Media students. The seminar centered around the topic “Uniform Civil Code.” Sr. Vinnarsi began by introducing the concept of the Uniform Civil Code, which pertains to a common set of personal laws for all citizens regardless of their religion. The seminar on the Uniform Civil Code (UCC)

in India covered historical significance and legal complexities. It delved into social and cultural dimensions, sparking debates and encouraging critical thinking.

The session concluded by discussing future implications, notably its role in promoting gender equality and social justice. The seminar led by Sr. Vinnarsi on the Uniform Civil Code was a thought-provoking and enlightening experience for the first-year PG Media students at Holy Cross College. It provided a comprehensive understanding of the UCC, its legal underpinnings, and its significance in the Indian context. The seminar also encouraged students to think critically about the intersection of law, culture, and social justice. The interactive discussions and diverse perspectives presented during the seminar enriched the students' understanding of this complex and contentious issue.

This knowledge is particularly valuable for aspiring media professionals, as it equips them to report and communicate effectively on legal and social matters of national importance. Attendees: 10 First-Year PG Media Students.

On 25th July 2023, one-day workshop on digital photography was conducted at Holy Cross studio. The workshop was led by Sathish, a renowned international event photographer and an esteemed alumna of our college. Sathish commenced the workshop with an overview of essential photography principles. He shared his personal journey and experiences, inspiring students to explore the art of photography. Participants received hands-on guidance on camera operations, including settings and modes. Sathish stressed the importance of mastering camera equipment for creative photography. The workshop focused on the art of composition in photography. Sathish explained techniques like the rule of thirds, leading lines, and framing, allowing students to practice and apply these principles. The workshop's interactive nature allowed for continuous questioning and clarification. Sathish provided constructive feedback on the photos taken during practical sessions.

The one-day digital photography workshop by Sathish was a highly enriching and motivating experience for the 28 II undergraduate students. The workshop not only instilled technical knowledge but also kindled a deep passion for photography. Sathish's invaluable insights, drawn from his international event photography expertise, left a lasting impact on the participants. Overall, the workshop was a resounding success, equipping students with the tools and inspiration to explore and excel in the realm of digital photography. **Participants: 28 Undergraduate Students**

On 29th July 2023, students enrolled in the "Film Appreciation" non-major elective participated in a one-day field visit to Kodaikanal. The primary aim of this field trip was to impart knowledge about the importance of selecting appropriate shooting locations for filmmaking.

Students actively engaged in evaluating these locations as potential shooting spots, identifying strengths and weaknesses. This practical exercise allowed them to apply the principles discussed during the tour. Meeting local filmmakers was a valuable part of our visit.

They shared their experiences, challenges, and wisdom on choosing shooting locations. These interactions offered real-world insights into the filmmaking process. The field visit to Kodaikanal for the "Film Appreciation" students on 29th July 2023, was an enriching experience. It not only broadened their knowledge of filmmaking but also allowed them to explore the stunning landscapes of Kodaikanal, which served as a wellspring of inspiration. This practical exposure will undoubtedly benefit the students in their future endeavors in the world of cinema, where the selection of shooting locations plays a crucial role in the success of a film.

Television Debate Shoot

On 3rd August 2023 Holy Cross College and Madha TV joined together and conducted a crucial debate on the topic "Today's Youth: Thisai Maariya Paravaigala? ThisaiKaattumKaruvigala?" organized and help contributed by the department of Visual Communication. The Chief guest was Kavingar Nanthalala. The debate was an excellent opportunity for the youth of the department to know the struggle and obstacles they come in contact with in life. Nearly 300 students benefited from the event.

One Day Workshop on Digital Photography

On 9th August 2023, a one-day digital photography workshop was organized by the department of Visual Communication for 2nd undergraduate students. The workshop was conducted by R. Yazhini Ravichandran, a seasoned photographer and editor. The one-day digital photography workshop was a highly enriching experience for the 2nd undergraduate students at Holy Cross College. The workshop not only imparted essential technical knowledge but also fueled a deep appreciation for photography.

R. Yazhini's professional insights, drawn from her experience as a photographer and editor, left a lasting impact on the participants. The hands-on practice and constructive feedback further developed the students' photography skills. The workshop was a resounding success, equipping students with the tools and inspiration to explore and excel in the realm of digital photography. The workshop emphasized the art of composition in photography. Students learned about techniques like the rule of thirds, leading lines, and framing, with practical applications.

Inter-Departmental Photography Contest on World Photography Day

On 19th August 2023, the Department of Visual Communication in collaboration with the "Life in Light" Independent Media Center and YouTube Channel organized a photography contest that attracted a total of 67 participants from 12 different departments within the institution.

It provided a platform for students from various departments to unleash their creative potential through the lens. The event not only celebrated photography as an art form but also encouraged cross-departmental collaboration and the sharing of artistic expressions.

The initiative promoted the importance of visual storytelling and creative communication in today's multimedia landscape. It showcased the talent and potential that exists within the institution, with the "Life in Light" collaboration further extending the reach of these artistic endeavors. The contest served as a testament to the power of visual arts in inspiring and connecting people through the medium of photography.

Studio Visit to Lights on Studio - Lighting and Kids Photography

On 11th September 2023, students had the privilege of visiting Lights On Studio in Trichy for a one-day studio tour and photography training session. The visit was led by Mam. Laxmi, a seasoned expert in studio lighting and children's photography. Students received valuable insights into the art of photographing children. Mam. Laxmi shared her expertise on capturing genuine expressions and moments while working with young subjects.

The visit not only enriched the students' technical knowledge but also ignited their creative spirits. Mam. Laxmi's expertise and hands-on training provided them with a solid foundation in studio photography. The students left the studio with a deeper understanding of the intricacies of professional photography and a renewed enthusiasm for pursuing photography as a career.

ADVANCED DIGITAL PHOTOGRAPHY WORKSHOP AT DESIFMA

On 20th September 2023, DESIFMA International Film Academy in Kodampakam, Chennai, hosted a one-day advanced digital photography workshop. The workshop was specially organized for the 2nd year undergraduate Visual Communication students, and it was overseen by Sr. Jasmine, the subject incharge. The workshop aimed to enhance the participants' knowledge and skills in advanced digital photography. It provided an opportunity for students to explore the latest trends and techniques in the field. Renowned photographers and experts in digital photography were invited to deliver lectures and share their experiences with the students. Their insights and tips proved to be highly beneficial for the attendees. In addition to shooting, the workshop covered post-processing techniques.

Students learned how to edit and enhance their photographs using software tools. This knowledge is essential in the modern photography industry. The event also offered a valuable networking opportunity. Students could interact with their peers, instructors, and the guest speakers, allowing them to build connections within the industry. At the end of the session the certificates also provided.

PHOTOGRAPHY FIELD VISIT TO YERCAUD

On 7th October 2023, a photography field visit to Yercaud, a picturesque hill station in Tamil Nadu, was organized for 35 students. The participants included 2nd year undergraduate (UG) and 1st-year postgraduate (PG) students who shared a common passion for landscape and nature photography.

The trip was led by three dedicated teachers who ensured a safe and productive experience. The primary objective of this field visit was to provide students with a practical platform to develop their landscape and nature photography skills. The serene and diverse natural landscapes of Yercaud offered the ideal backdrop for honing their photography techniques.

Yercaud Lake: The tranquil lake was the first stop. Students had the opportunity to capture reflections and the surrounding greenery.

Lady's Seat: A vantage point overlooking the valley and ghat road, where students captured breathtaking panoramic views.

Botanical Gardens: Students focused on capturing the lush flora and the vibrant colors of the gardens. Also the Montfort school and retreat house.

Exhibition at NIIT

On 7th October 2023, the Central Bureau of Communication (CBC), Regional Office Chennai under Union Ministry of Information and Broadcasting has organized exhibitions and various programs. Nearly 45 students from the department of Visual communication participated and benefited from the program.

International Day of the Girl Child

On 11th October 2023 the department of Visual Communication had taken an effort to celebrate International day of Girl Child day. The students gave an awareness program in the happiness square of our College. The program made a great impact on our students. Nearly 1000 students benefited from the event.

Human Rights Day

Human Rights Day 2023 was held on 19th December 2023, at 10 am, in the HCC Media House. The resource person was Dr. J. Vincent Xavier, LLB, Assistant Professor, St. Joseph's College, who addressed the students. 91 students from our department and 8 faculty members benefitted from the programme.

Movie Screening

On 9th January 2024 we had a screening of movie for the students as tribute to Captain Mr. Vijakanth. We had a discussion on his contribution to the film industry. Nearly 60 students benefited from the event.

Filmic Tryst–MarakumaNenjam

Experiencing of Watching a movie release with the director and the movie crew in theatre on 6th February 2024
Name of the Movie: Marakuma Nenjam. Mr. Raako. Yogaendran, the director of the movie, Mr. Rakshan, Mr. Dheena, the actors of the movie and the team were present. Department of Visual Communication along with HCC Media House had the experience of watching a movie. We had a review of the movie at the end of the show. Students raised lot of questions and clarified about the creating of a movie, budget, and releasing challenges.

National Short Film Contest and Seminar Short24

A national level short film contest and One day seminar was conducted by the Department of Visual Communication along with the Media House of Holy Cross College.

Date: 9th February 2024

Time : 9:00am to 5:00pm

23 Short films were registered from different part of India. We had 3 Judges in the process of judging the films. The final level of judgement was done in Dubai.

On the day of seminar we had grand inaugural function presided over by Rev. Dr. Isabella Rajakumari, Principal, Holy Cross College. Welcome Address was given by Dr. Metttilda Rajakumari, Head and Assistant Professor of Department of Visual Communication. Introducing the event was by Ms. Shirley Deepak, MRO, HCC Media House.

On the day we had two sessions on film making, first session was led by Ms. Jeevitha, Script Writer from Chennai and the second session was led by Mr. Amuthan, Documentary film maker, Madurai.

In the afternoon, we had screening of the best three short films and discussion on the films. The session of screening of the movies was led by Rev. Fr. Dr. Susai Manickam, Head of the Department of Visual Communication, Anugraha Institute of Social Science, Dindigul.

We had the valediction and prize distribution in the evening. Mr. Ra. Karthik, film director, the director of Movie, "NithamOruVaanam" was the Chief Guest of the valediction. He shared his knowledge of film making and challenges in the process of producing a movie.

During the valediction, three prizes and awards for the best director, best editor and best cinematography were presented.

On the day of the seminar around 120 students along with staff from various Colleges and 150 students from our Colleges attended the seminar and benefited from the event.

We thank Rev. Sr. Isabella Rajakumari, Principal, Holy Cross College of Trichy. Rev. Sr. Anne Xavier, Secretary, Holy Cross College Trichy and the administration for the great support.

We thank all the staff members of HCC Media House and all the staff members of the department, especially Rev. Fr. Leo Johnson who was the organizer of the event, for taking the initiative for the event and making it a successful one.

One-Day Workshop on Research Methodology

One-Day Workshop on Research Methodology at Anugraha College, Dindigul was organized for the II PG students by Dr Fr Susai Manickam, Head & Associate Professor, Department of Visual Communication on 20th February. 10 Students and one staff attended the meeting.

Workshop on Research Methodology

A workshop on Research Methodology was organized on 28th February for III UG students by Ms Haritha, an entrepreneur and expert in Research and Computer Graphics. 20 students were benefited.

Frame Flare' – an event was scheduled for 15th March 2024 to release our Photo Magazine and a News Magazine. With this event, the valediction of the Association was conducted.

School of Physical Sciences

Chemistry

The PG & Research Department of Chemistry, Holy Cross College, inaugurated the Lavoisier Chem Association activities for the year 2023-2024 on 10th July 2023. RTN. PROF. ARTIST. HERMON CARDUZ, Director, Leaders Choice Wellness Training & Development, Leaders Choice Art Gallery, Adele Artistic Interiors was the chief guest.

The meeting commenced with a prayer followed by the welcome address by Ms. M.S. Sivaranjani (III BSc Chemistry 'B'), Association Secretary of the Lavoisier Chem Association, and Ms. M. K. Nithyasri (II BSc Chemistry 'B'), the Assistant Secretary of the Lavoisier Chem Association, read the minutes of the previous meeting.

The resource person spoke on the topic “Eagle Mindset of a Leader.” The resource person emphasized the good characteristics of an eagle that a leader should possess. He also stressed the importance of being calm and composed in all situations in order to be a good leader. 225 students of I UG, III UG, I PG, and II PG of the chemistry department actively participated and benefited from this session. The session ended with the formal vote of thanks delivered by Ms. V. Mareeshwari (II MSc Chemistry), Joint secretary of the Lavoisier Chem Association.

The PG and Research Department of Chemistry, Holy Cross College, Trichy organised a meeting on the topic ‘Organics for Flextronics’, on 21th July 2023. The resource person was Mr. Narayana SastriSomanathan, Senior Principal Scientist Deputy Director and Head (Retired) of Communication Polymer Science and Technology Laboratory, Central Leather Research Institute, Adyar, Chennai.

The meeting commenced with a prayer followed by the welcome speech by Ms. P.Aparna of I PG Chemistry. The resource person spoke on the topic “Organics For Flextronics” on the importance of organic chemistry in Flextronics(i.e.) flexible electronics. Sir gave insights on how the substitutional change in aromatic compounds will give more stable and useful polymers which are the future of electronics and solar cells. The students of III UG, I PG, IIPG and research scholars were benefitted from this session. Overall the session equipped the students with the scope of entrepreneurship in the field of Flextronics.

The Lavoisier Chem Association of the PG & Research Department of Chemistry, Organized a meeting on 1st August, 2023. **Dr. MADHAVAN JACCOB** was the chief guest. The meeting commenced with a prayer followed by the welcome address by Ms. R.Ezihloviya (III BSc Chemistry), and Ms. V. Mareeshwari (II MSc Chemistry), the joint Secretary of the Lavoisier Chem Association, read the minutes of the previous meeting.

The resource person spoke on the topic “**INSILICO APPROACH IN UNDERSTANDING CHEMICAL SCIENCE** “. The resource person discussed the in-silico approach (i.e., experimentation performed by computer) in understanding chemical science, emphasizing the importance of chemistry and the need to learn from the fundamentals. The session was attended by students from III UG, I PG, and II PG, as well as research scholars. They actively participated and benefitted from this session. The session concluded with a formal vote of thanks delivered by Ms. B. Harini (IIIBSc Chemistry).

On 9th August 2023, the Lavoisier Chem Association of the PG & Research Department of Chemistry, organized a counselling session on the topic “**MAKE THE IMPOSSIBLE POSSIBLE**”. **Dr. (Sr). CATHRINE. S** was the chief guest. The meeting commenced with a prayer followed by the welcome address by Ms. E. Visalakshi (I BSc Chemistry ‘B’), and the minutes of the previous meeting was read by Ms. M.S. Sivaranjani (III BSc Chemistry), the Secretary of the Lavoisier Chem Association.

The guest speaker enlightened us with her captivating speech. The sun consistently rises in the east and sets in the west. Some strategies and methodologies remain unchangeable. Similarly, there are certain impossible things that cannot be turned to possible, yet there are extraordinary impossible feats that can become reality, enhancing our lives. The speaker emphasized, “Rather than changing others, focus on changing yourself,” followed by a 6-7 minute meditation to underscore its importance. The session was very effective and had a significant impact. Around 100 students from I UG attended, actively benefiting from this session. The session concluded with a formal vote of thanks delivered by Ms. J. Anton Abiah Samrith (I B.Sc. Chemistry ‘A’).

The PG and Research Department of Chemistry organized a two days training programme on “Phytochemical analysis” for all III UG students on 10th & 11th August 2023. The aim of the training programme was to kindle a research quest among the students. The phytochemical analysis involving extraction, screening and separation was demonstrated theoretically and practically, by the faculty of Chemistry Department, Holy Cross College. It provided an overall view on how research is carried out in the field of Phytochemistry. The training programme was like a precursor for students which gave an idea on how to carry out research projects in future.

The PG and Research Department of Chemistry organised a meeting on 7th September 2023. **Dr. J. Daniel Chellappa** Eminent Nuclear Scientist was the chief guest. The meeting commenced with a prayer followed by

the welcome address by Dr. M. Kavitha Assistant Professor of the PG and Research Department of Chemistry and the minutes of the previous meeting was read by Ms. Mareeshwari V of II M.Sc chemistry.

The resource person spoke on the topic “NURTURING THE YOUNG SCIENTISTS” in his presentation. He emphasised the value of scientists and their research to the advancement of the Nation. He also underlined the need of scientific patriotism in keeping our attention on more recent breakthroughs. He inspired the youngsters to pursue careers in research, which will advance our nation’s scientific advancement.

Overall, the session was highly successful and had a big impact among the students. The lecture was beneficial to the research scholars, III UG, I PG, and II PG students. A formal vote of thanks was proposed by Harithasakthi.S of the II M.Sc. in Chemistry to end the meeting.

Five Days International Level Online Faculty Development Program on “Artificial Intelligence in Chemistry: Current Trends and Future Perspectives” (AICCTFP-2023)

The PG and Research Department of Chemistry, Holy Cross College (Autonomous), Trichy organized Five Days International Level Online Faculty Development Program on “Artificial Intelligence in Chemistry: Current Trends and Future Perspectives” (AICCTFP-2023), from 4th to 9th September 2023.

The objective of the FDP is to provide a platform for researchers, chemists, biologists, academicians as to come to know the

- ❖ Applications of AI in Chemistry
- ❖ Challenges and Limitations of AI in Chemistry
- ❖ The future of chemistry with the integration of AI
- ❖ Advancement and the crucial role of AI in the future of scientific discovery.

The programme commenced with the welcome address by Dr. A. Leema Rose, Associate Professor and Head, PG and Research Department of Chemistry, Holy Cross College (Autonomous), Trichy and the convener of this FDP. Dr. Docent N. Arul Murugan, Associate Professor, The NeuroCa(u)re Laboratory, Department of Computational Biology, Indraprastha Institute of Information Technology, New Delhi, India inaugurated the programme and spoke about “Doing Science with computers” in his Inaugural address followed by his talk on Applications of AI based approaches for Drug Discovery and Materials design” It was holistic as it gave a coverage on Computational drug discovery-its challenges, various approaches available for binding affinity prediction, success and failures of force field based approaches and development of Quantum Mechanics-fragmentation based and data-driven approaches for binding affinity prediction.

On 5th September Dr. Madhavan Jacob, Assistant Professor of Chemistry, Loyola College, Chennai spoke on the topic “Pros and Cons of AI in learning Chemical Sciences”. He detailed on the ability of machines to act in seemingly intelligent ways, making decisions in response to new inputs, with AI implementations design and experimental effort have proven to dramatically reduced, thus improves efficiency, reduces errors, 24x7 availability, leads to fast decisions, new inventions, cost reduction, but the other side of it is that it leads to Job displacement and cost and complexity.

Dr. Sri Ranjini Arumugam, Head-Projects Management XeedQ GmbH, Leipzig, Germany on 7th September 2023, spoke on AI in the era of quantum computing for chemists. Significance of Artificial Intelligence, quantum computing and quantum computers, the realm of Quantum AI in the futuristic direction and the applications of quantum AI in chemistry which enables chemists to be faster and creative in their research are the glimpses of her talk.

On 8th September a talk on “AI: The Next Chapter in Chemistry” was delivered by eminent speaker Dr. Parthiban Srinivasan, Visiting Faculty (Data Science & Engineering) at IISER, Bhopal, Madhya Pradesh, India, CEO, Vingyani, Chennai, India. He highlighted the paradigm shift in science, Current Trends in the use of AI in chemistry, the vitality of Data science- which has become the art of creating new knowledge (ie) the 4th

paradigm science and the future of chemistry is language, large language models could be the catalyst for a new era of chemistry

On 9th September Ms. MathangiThiagarajan M.S, Project Director, Biospecimen Research Group, Frederick National Laboratory for Cancer Research, USA delivered a session on the topic “Artificial Intelligence for proteogenomics and biomarker discovery”. She elaborated on What is Clinical Proteomic Tumor Analysis Consortium, Its workflow and components, Proteogenomic data analysis Data: Analysis, data mining and sharing, Artificial Intelligence for proteogenomics and biomarker discovery, Deep learning benefits and importance of AI and machine learning in understanding cancer

The valedictory address was delivered by, Er. AbhijithNeerkaje, Senior Director Data Science and Analytics, Falabella, Bengaluru, India. He briefed how coining of the word AI came into existence, the evolution and revolution of AI, the contributions made in this domain and also emphasized that students should be enriched in interpreting the machine data-the output of the algorithm which is an important skill to be developed and other thing is that in the world of research inserted in deep learning models, coming out with conclusion, how do we yield, essentially to people needs to be trained to evaluate the quality of the data irrespective of how machine learning is important, and also cosinference needs to be made.

The FDP was appreciated as a timely and valuable event by the resource people. The FDP received a lot of positive feedback from faculty members and research scholars from many colleges and universities of India. There were nearly 175 enthusiastic participants in total, from Karnataka, AndhraPradesh, Uttar Pradesh, Kerala, Uttaranchal, Manipur, Puducherry, Gujarat, Maharashtra, Rajasthan including Tamil Nadu who took part in the 5-day online FDP. Each session was of 60 minutes and included open question and answer session. Google Meet and YouTube were the platform used and the feedback form links were shared every day at the end of the presentation. This 5-day online FDP cum certificate programme was an extraordinary event with huge success and this event will be a landmark in the field of Artificial Intelligence. The participants gave their feedback and the program came to an end with the vote of thanks delivered by Dr. R. Kanmani, Assistant Professor of chemistry, PG and Research Department of Chemistry, Holy Cross College(Autonomous), Tiruchirappalli-2.

Chem Fest'23

The PG and Research Department of Chemistry, Holy Cross College organised a State Level Inter-Collegiate Competition – Chem Fest'23 on 22nd September 2023 based on the theme “CHEMISTRY OF COSMETICS”. Cosmetics are substances or products used to enhance the appearance or fragrance of the body. Chemistry is involved in every aspect of the cosmetology field, including hair, hair dyeing, and chemical reactions formed when blending chemicals. All beauty products are made from combinations of chemicals and fall into the realm of chemistry.

Chemicals in personal care and makeup products have many uses. For preserving the product and adding fragrance to provide sun protection and making the product feel smooth and silky. The event commenced with a prayer followed by the welcome address delivered by Dr. A. Leema Rose, HoD &Associate Professor of Chemistry, Holy Cross College(Autonomous) Trichy. The inaugural address was delivered by Dr. Alex Ramani (Retd.), Associate Professor of Chemistry and Deputy Principal, St. Joseph's College (Autonomous), Trichy. Sir acted as the quiz master for the Chem quiz competition.

The various events conducted were Chem Quiz, Chem Photography, Dumb Charades, ChemRangoli, Extempore, Poster Presentation, Chem-Connexion, and Chem Cartooning. 17 colleges from in and around Trichy registered and participated in the Inter-College Chem Fest'23. About 190 students actively participated in different events. All the events were based on the theme of the chemistry of cosmetics. The overall winner's trophy was bagged by Lady Doak College, Madurai, and St. Joseph's College (Shift-I) won the runner-up trophy.

The response received from various colleges and the feedback of the participants was positive and a great boost for the institution. The program ended with the vote of thanks proposed by Dr. S. Vidhya, Assistant Professor of Chemistry at Holy Cross College, Trichy. Overall, the event was a grand success and good exposure for all the teams that participated.

The Department of Chemistry signed an MoU with Mullai Academia, International Pvt. Ltd., Chennai by Dr. Sr. Rajakumari. P, Principal of Holy Cross College (Autonomous), Tiruchirappalli and Dr. Vijajashankar Ashokan, Managing Director, Mullai Academia, International Pvt. Ltd., Chennai. Mullai Academia International Pvt. Ltd., has agreed to bring in opportunities for an international collaboration network, provide a platform for the students of the Chemistry through Science/Technology Exhibition, to perform their innovative findings, presentations at various academic and industrial platforms in regional and English languages to demonstrate their study/research/activities and develop their presentation skills, Industrial Visit, Projects, serve as an association partner/co-organizer/organizer of international/national conferences, invited talks, and seminars, also help the Chemistry students to seek the best universities for higher education through Study abroad programs, support the students to establish and develop the International academic and industrial network, open up the multi-dimensional platform for the students to perform/present their research/academic/non-academic activities, to develop their soft skills/hard skills, brings in new proposals for the improvement of student's performance record, and to enhance the career opportunities for the students.

Thus, the alliance will help us to invest even more resources to enhance knowledge and foster wide-ranging research efforts to meet these new challenges, maximizing on new opportunities for the benefit of students and mankind at large.

International Conference on Recent Advances in Physical Sciences (ICRAPS-2023)

The School of Physical Sciences, Holy Cross College (Autonomous), Trichy, organized the Two Days **International Conference on Recent Advances in Physical Sciences (ICRAPS-2023)**, on 19th and 20th January 2024.

The objective of the International Conference on Recent Advances in Physical Sciences (ICRAPS) is to provide a platform for researchers, early-career researchers, scientists, and industry professionals to exchange knowledge, present cutting-edge research findings, and discuss advancements in the field of physical sciences and materials.

The conference aims to foster interdisciplinary collaborations and facilitate the dissemination of innovative ideas and approaches in various areas of physical sciences, such as condensed matter physics, quantum physics, materials science, nanoscience, and photonics. The aforementioned domains offer a remarkable chance for the academic, scientific, and industrial groups to tackle novel difficulties, exchange answers, and deliberate on next research paths.

The programme commenced with the welcome address by **Dr. A. Leema Rose**, Associate Professor and Head, PG and Research Department of Chemistry, Holy Cross College (Autonomous), Trichy and the Convener of ICRAPS 2024. **Rev. Dr. Pavulraj Michael** SJ Rector, St. Joseph's College (Autonomous), Tiruchirappalli inaugurated the programme and spoke about Synergy and Energy.

Dr. Agila Yuvapragasam, Director Mullai Academia, International Pvt. Ltd, Chennai briefed about the highlights of the conference. **Rev. Dr. Pavulraj Michael** SJ Rector, St. Joseph's College (Autonomous), Tiruchirappalli released the conference proceedings.

Dr. Selvaraj Arokiyaraj, Assistant Professor, Department of Food Science and Biotechnology Sejong University, Republic of Korea delivered the keynote address and emphasized on the importance of education.

Rev. Sr. Dr. Anne Xavier, Secretary and **Rev. Sr. Dr. Rajakumari. P**, Principal, Holy Cross College, (Autonomous), Trichy offered felicitations. **Dr. A. Inigomary Rita**, Assistant Professor of Physics and Dean of Physical sciences, proposed the vote of thanks.

The inauguration was followed by three technical sessions. **Dr. Selvaraj Arokiyaraj**, Assistant Professor, Department of Food Science and Biotechnology Sejong University, Republic of Korea delivered the talk on the topic Touting Traditional Knowledge and Herbal Medicine to Combat and Prevent COVID-19. **Dr. Saravanan Govindaraju**, Research Professor at Bionano Research Institute Gachon University, Seongnam-si,, South Korea presented a talk on the topic Single Atomic Scale Catalysts for Biomedical Applications.

Dr. A. DennysonSavariraj, Assistant Professor, Advanced Functional Nanohybrid Material Laboratory, Department of Chemistry, Dongguk University, South Korea elaborated on the topic Smart Contact Lenses for Ocular Theranostics.

The second day of the conference started with a prayer song followed by four technical sessions. **Prof. Dr. GurumurthyHegde**, Director, Centre for Advanced Research and Development Professor, Department of Chemistry, CHRIST (Deemed to be University), Bengaluru delivered a talk on the topic Marriage between Shape Anisotropic Materials and the Porous Nano Carbons: Good or Bad?.**Dr. P. Parthiban**, Professor of Chemistry, Saveetha School of Engineering, SIMATS (Saveetha University), Chennai discussed on the topic Catalytic Enhancement by Economic Materials. **Dr. KuppusamyArumugam**, Associate Professor Department of Chemistry, Wright State University, OHIO, USA explained aboutGold Based Next Generation Cancer Therapeutics. **Dr. SivaprakashParamasivam**, Post-Doctoral Fellow, Department of Mechanical Engineering, Keimyung University, Daegu, Republic of Korea spoke on the topic Shock Waves on Materials.

Dr. A.V. Paulin Edwidge Mary, Assistant Professor and Head, PG and Research Department of Physics, Holy Cross College (Autonomous), Trichy and the Convener of ICRAPs-2024 gave the welcome address at the valediction. **Dr. SivaprakashParamasivam**, Post-Doctoral Fellow, Department of Mechanical Engineering, Keimyung University, Daegu, Republic of Korea, gave the valedictory address and **Dr. A. Juliat Josephine**, Organizing Secretary of ICRAPs-2024 and Assistant Professor, PG and Research Department of Physics read the report of the conference. The participants gave their feedback and the program came to an end with the vote of thanks delivered by **Dr. J. Rosaline Vimala**, Organizing Secretary of ICRAPs-2024 and Assistant Professor, PG and Research Department of Chemistry, Holy Cross College(Autonomous), Tiruchirappalli-2.

Nearly 160 participants registered for the conference from various colleges and universities such as Karunya Institute Coimbatore, St. Antony's College Dindigul, St. Joseph's College Trichy, H.H. Raja's College Pudukottai, CUT Thiruvapur, Cauvery College Trichy, Dr. N.G.P. Arts and Science College Coimbatore, Sacred Heart College Thirupattur, Dhanalakshmi Srinivasan Perambalur, Sri Meenakshi Government Arts and Science College Madurai, Jamal Mohammed College Trichy, New College Chennai, Alagappa University Karaikudi, Bishop Heber College Trichy, JJ College Pudukottai and UrumuDhanalakshmi College Trichy.

The editorial committee chose approximately 71 abstracts and included them in the conference proceedings with ISBN. The editorial team acknowledges and congratulates the participation of scholars and faculty members from diverse institutions. 37 papers were oral presentations and 34 papers were presented as posters. From which 2 best papers were selected from the oral presentation and 2 best papers from the poster presentation.

Excellent research findings and advancements in the current fields of research were discussed throughout the conference, enriching the participants with new research ideas and assisting them in gaining insights on both inward research in core areas of chemical, physical and biological sciences and outward research in multi-disciplinary and inter-disciplinary fields. Overall the two-day conference provided a positive outlook on current global research in variety of recent disciplines of research. The perspectives presented and analyzed by the resource persons and paper presenters promoted the participants to reexamine the concepts that we mindlessly hold onto in our daily lives.

RESEARCH OPPORTUNITIES FOR CHEMISTRY STUDENTS IN HIGHER EDUCATION INSTITUTIONS

Dr. Berlina Maria Mahimai
(Alumna of Chemistry Department)

Post Doctoral Researcher
National and Local Joint Engineering Research Centre for Applied
Technology of Hybrid Nanomaterials
Henan University, Kaifeng, China

On 12th January, the Lavoisier Chem Association of the PG & Research Department of Chemistry, organized a meeting on the topic “**RESEARCH OPPORTUNITIES FOR CHEMISTRY STUDENTS IN HIGHER EDUCATION INSTITUTIONS**”. **Dr. Berlina Maria Mahimai** our department alumna was the chief guest. The meeting commenced with a prayer followed by the welcome address by Ms. S. Haritha Sakthi (II MSc Chemistry), and the minutes of the previous meeting was read by Ms. V. Mareeshwari, the joint Secretary of the Lavoisier Chem Association. Dr. Berlina discussed the significance of research and the opportunities which are available all over the world. She explained a clear overview about the scope of research, how to select a research topic and stipends available to carry over the research. She then addressed several opportunities in India and abroad, as well as how to acquire admission to private colleges and apply for fellowships for Master’s, Ph.D., and post-doctoral programs.

She also highlighted the importance of publishing the research article in Scopus indexed journals and explore the searching tools which are useful to write a research article. The session was very effective and had a significant impact. The I PG, II PG and Research scholars were attended, actively benefiting from this session. The session concluded with a formal vote of thanks delivered by Ms. Kavithanjali (II M.Sc. Chemistry).

On 6th February, the Lavoisier Chem Association of the PG & Research Department of Chemistry, In collaboration with Holy Cross Innovation & Incubation Council organized a meeting on the topic “**Intellectual Property Rights**”. **Dr. V. Manickam**, Assistant Professor Department of Electronics St. Joseph’s, College, Tiruchirappalli was the chief guest. The meeting commenced with a prayer followed by the welcome address by Ms. Angel Prabha (Research scholar), and the minutes of the previous meeting was read by Ms. V. Mareeshwari, the joint Secretary of the Lavoisier Chem Association.

The resource person had enlightened us with an engaging discourse. He gave a brief introduction on IPR and explained the various related terms such as copyrights, patents etc.,. He gave us an idea about how to use the property rights which allows the holder to exercise a monopoly on the use of the item for a specified period. Students learnt how IPR provides total control over a new innovation and its creator.

He also discussed how small innovation influence societies at large and how one should indulge in innovating and patenting ideas that will be useful for an individual. The session was very effective and had a significant impact. The I PG, II PG and Research scholars were attended, actively benefiting from this session. The session concluded with a formal vote of thanks delivered by Ms. S. Nivetha (Research scholar).

Workshop On Interview Facing Skills

The **PG and Research Department of Chemistry** organized an one day workshop on **Interview Facing Skills** on 10th February 2024. The workshop was started with a prayer followed by a welcome address. The resource persons were Ms. Sheril Pushpa and Ms. Asha Farzana.

The first session was based on interview skills and tips and techniques for building a good resume. The resource person highlighted the importance of communication skills and fluency in English. The second session was based on trends in employment market and the importance of group discussion and the myths of group discussion. The resource person emphasized the importance of emotional intelligence and presence of mind during interviews. Totally 119 students were benefitted from this workshop.

The PG and Research Department of Chemistry, Holy Cross College organized an association meeting on the topic “Seminar on Physical Fitness” on 13th February, 2024. The event started with a prayer followed by welcome address in Sophy’s hall. The resource person of the day was Dr. I. Diravia Gladina, Physical Directress, Holy Cross College, Tiruchirappalli-2. The resource person enlightened the students on role of exercise for good health and proper functioning of human body. She made the students to do joint exercise. Nearly 200 students of I UG NME from various departments were benefitted by this session. The event ended with formal vote of thanks.

The PG & Research Department of Chemistry, Holy Cross College, Trichy, organized a meeting on the topic “Nutrition for Sustenance”, on 19th February 2024. The meeting commenced with a prayer followed by the

welcome address. Ms. V. Mareeshwari, Joint Secretary of Lavoisier Chem Association, welcome the gathering. Dr. S. Amutha, Assistant Professor(SG), Department of Education & Technology, Bharathidasan University, Trichy was the resource person. Mam spoke about the importance of nutrition for healthy life. She told us to incorporate a diet chart in our daily life. The resource person stressed on mindful eating, balanced diet, the role of water and detoxification of our body.

The importance of millets in our daily chart to lead a disease free lifestyle and the role of micro and macro nutrients were distributed for the winners of drawing and paper presentation competition which was conducted by the “Curie Chemistry Forum” on 27.07.2024. Nearly 200 students of IIUG, IIIUG, IIPG got benefitted from this session. The meeting ended with formal vote of thanks by M.S. Sivaranjani, Secretary of Lavoisier Chem Association.

Physics

“Setting goals is the first step in turning the invisible to visible” – Tony Robbins

With the blessings of the Lord Almighty we begin this new academic year 2023 – 2024. The business meeting was held on 4th July 2023 and the activities for the academic year were planned. Dr. A.Juliat Josephine and Ms. J. RoselinJeyaseeliand the following students were selected as office bearers.

Ms. A. Bhavadharanee- III B.Sc., Physics- President

Ms. S. Blessy-III B.Sc., Physics - Vice President

Ms.V. Dharshini-II M.Sc., Physics–Secretary

Ms. S. Vaishnavi – I M.Sc Physics., - Assistant Secretary

Ms. R. Snowlin – IIB.Sc Physics., - Assistant Secretary

Ms. S. Nivetha - - IIB.Sc Physics., - Assistant Secretary

Ms. I. Theola Mektalin – I B.Sc Physics., - Assistant Secretary

The PG & research Department of Physics inaugurated The Physics Association on 17th July 2023 The meeting started with the prayer followed by the welcome address.

The resource person was Dr. B. Janet, Assistant Professor, Department of Computer Science, National Institute of Technology, Tiruchirappalli, she addressed the gathering on the topic “The Leader in you”.

The chief guest had given a clear definition of leadership. She explained the moral values of life with the influences of physics concepts. Her talk was informative and motivated the students to be responsible persons and to lead a successful life.

Prizes were distributed to the winners of the fresher’s day. Ms. Sneha of III B.Sc Physics was awarded a medal and certificate for breaking the world record in boxing.

Nearly 240 students took part in the association meeting. The meeting came to an end with the vote of thanks.

The Faculty Development Program - Series I was conducted by the Department of Physics on 28th August 2023. Dr. V. Vasumathi, Assistant Professor, PG & Research Department of Physics, Holy Cross College, Tiruchirappalli, trained the physics faculty on the topic of “Computational Modelling”. She guided them to find the different molecular structures using ARGUS software.

The Department of Physics and Research Center of Lady Doak College, Madurai organized Intercollegiate Physics Meet Phyx Plosion 23 on the theme Physics - Connecting the World on 15th September 2023. 12 students from our college participated in the event. They conducted 7 events for UG and 3 events for PG. Our students enthusiastically participated in all the events and won prizes in the following events:

Doodle Art - 2nd Prize

Fashion Parade - 2nd Prize

Photography - 3rd Prize

Meme Creation and Midgets - Consolidation Prize.

Our students also received certificates for all the events and they utilized the platform to explore their knowledge in physics.

The PG & Research Department of Physics conducted an association meeting on 25th September 2023, on the topic “Satellite Communication: A Revolution in Space Science.” The session commenced with a prayer and a welcome address. Dr. S. Kolanjikannan, Assistant Professor, PG & Research Department of Physics, Government Arts College, Trichy, was the resource person. He discussed the intricacies of satellite communication, its functioning, the structure of satellites and various components such as antennas, transponders, propulsion systems and Indian Space Research Organization (ISRO) milestones. Students interacted with the resource person and he clarified their doubts regarding satellite communications and rocket launching. 180 UG and PG students were benefited by this meet. The session concluded with the vote of thanks.

As a part of curriculum PG & Research Department of Physics arranged an industrial visit and educational tour to Kochi and Munnar on 6th and 7th October 2023. On 6th October 2023 the students visited Blue Shipyard Company, Willingdon Island, Kochi, Kerala. Through the visit the students gained insights on various processes involved in the maintenance, repair and ship rebuilding.

The resource person Mr. E. Tojen, Manager, Ship Repairers and Builders, Sea Blue Shipyard Ltd. addressed a detailed overview of the different departments involved in ship repair and rebuilding. He also emphasized the safety measures to be followed in their work place. He also explained about the job opportunities available for physics students and the procedures for enrolling in Blue Shipyard Company. The students acquired knowledge about ship repair and maintenance procedures, which provided them a valuable learning experience. In addition to the industrial visit, a one-day sightseeing trip to Munnar was also arranged. A total of 79 students of UG and PG departments of Physics benefited through this visit.

The World students’ Day, the PG is celebrated on 15th October every year commemorate the birth anniversary of Dr. A/. P.J. Abdul Kalam. In this regard PG & Research Department of Physics conducted the Collage competition on the theme “Kalam the Missile Man”. The students from various department enrolled their names for the competition. The following students won the prize:

1. Bharanidharan. G – III B.Sc Vis.Com. – I Prize

2. Sangeetha .B – II B.Sc Physics ‘A’ – II Prize

ANU Awareness Program 2023

St. Joseph College (Autonomous), Tiruchirappalli, in collaboration with Indira Gandhi Centre for Atomic Research, Kalpakkam, and The Academy of Sciences, Chennai, jointly organized the two-day ANU Awareness Program 2023 on 30th November and 1st December, 2023. The program focused on “Atomic energy and its applications for humanity”. Thirty-five students (35) actively participated in the program to inquire into the role of atoms in national service.

The program featured a technical talk by Prof. Dr. B. Venkatraman, Director of IGCAR, Kalpakkam, on the significance of atoms in national service. Dr. N. M. Meenachi provided insights into career prospects in the Department of Atomic Energy. Engaging activities such as a quiz competition and creative writing competition were conducted, centering around the theme “Integrated approach in science and technology for a sustainable future.”

In the quiz competition, one of our teams secured the second prize, earning participation certificates for their outstanding efforts. Notably, the following three students won silver medals for their remarkable performance in the quiz competition:

1. Ishwarya – III B.Sc Physics ‘A’
2. Sarukese – III B.Sc Physics ‘A’
3. Enitha – III B.Sc Physics ‘A’

The PG & Research Department of Physics organized an association meeting on 11th December 2023, focusing on the topic “Physics and Reality.” The session commenced with a prayer followed by a welcoming address. Dr. D. Gopalakrishna, Associate Professor at the PG & Research Department of Physics, Bishop Heber College, Trichy, served as the resource person. He emphasized that physics equips us with powerful tools to understand the workings of nature and delved into the connection between physics and our perception of the world. The students actively engaged with the resource person, benefiting from the interaction. A total of 160 undergraduate and postgraduate students participated in the event. The session concluded with a vote of thanks.

The Department of Physics, Bishop Heber College (Autonomous), Tiruchirapalli organized a grand intercollegiate fest Surphy’24 on 16th February 2024. Nearly, 8 colleges participated in this Intercollegiate competition. From our college 13 students participated in this Intercollegiate competition. Our students enthusiastically took part in all the events and won the Overall trophy of Surphy’24.

The Department of Physics –Bharathidasan University ,Tiruchirappalli the Physics forum has organised Apeiron’24 on 22nd & 23rd February 2024 .The online events were held on 22nd February and the offline events were held on 23rd February on the Bharathidasan University campus. More than 100 colleges all over Tamilnadu participated in the event. In Apeiron’24 , the moment to be highlighted is more than 100 students have registered for jungle run event (treasure hunt) .Our students enthusiastically took part in both online and offline events and won prizes in the following events :

- 1) Poster presentation -Sharon -III BSc. Physics “A”
- 2) Origami- Vinotha and Vishnupriya -II BSc. Physics “B”
- 3) Dumb charades -Nivetha and Bhavadharanee - III BSc. Physics “A” & “B” .

School of Rehabilitation & Behavioural Sciences

Audiology and Speech Language Pathology

One Day seminar on updates in cochlear implants and mapping strategies on 16.06.2023

The Department of Audiology and Speech Language Pathology arranged a one-day seminar on “Recent Trends in cochlear implants and mapping strategies” on 16th June 2023. Ms. Femina Joy Fernando, Recipient Services specialist (Cochlear India Pvt. limited) was the guest speaker. The speaker gave an elaborated presentation on Introduction to CI, types of CI, Candidacy of CI, Features, and evaluation of cochlear implants. Demonstration was done on mapping and intra operative testing. The session was held through conventional face to face mode, 24 II-year B. ASLP, students attended the seminar.

Workshop on Calibration, Real Ear Measurement (REM), Hearing Instruments Test - 19.06.2023, 20.06.2023, 22.06.2023

The Department of Audiology and Speech Language Pathology organized a three-day workshop on the topics of calibration, Real Ear Measurement (REM) and Hearing Instruments Test (HIT) on 19th, 20th&22nd June 2023. Mr.Sachin Hukkeri, Director of Audition hearing services Pvt limited, Bangalore was the resource person. He gave an elaborated session on Calibration and demonstrated REM and HIT (Electro-Acoustic Characteristics). The session was held through conventional face to face mode, 71 students from I-year II-year and III- year B. ASLP attended the workshop. It was co-ordinated by Dr.R.Sundaresan, Head of the Department, Mr. K. Kamalakannan (Assistant Professor), & Mr.Sam.A (Assistant Professor).

Webinar on BAHA (Bone Anchored Hearing Aids) on 23/06/23

The Department of Audiology and Speech Language Pathology conducted one-day Webinar on the topic BAHA- Bone Anchored Hearing Aids on 23rd June 2023. The resource person for the session was Ms. Zeena. V.P, Manager of Acoustics-South India, Bangalore. She gave an elaborated presentation on BAHA- introduction, Candidacy, Types of BAHA, Features and models of BAHA and also presented the programming software of BAHA. The session was held through online mode, 24 III- year B. ASLP students attended the webinar. It was co-ordinated by Dr. R.Sundaresan, Head of the Department, Ms.Hemina Joy Fernando, Recipient services specialist (Cochlear India Pvt Ltd)

Screening Camp at Blessing Childrens Home, Eluppiur

The Department of Audiology and Speech Language Pathology organized an Audiological, Speech and Language screening camp at Blessing Childrens Home, Eluppur near Karattanpatti, Trichy, on 8th July 2023. The camp was conducted by 3 II B. ASLP students & 5 Interns under the supervision of Ms. C. Regina Mary Clinical Supervisor. A total of 50 students were screened and concerned students were referred for further detailed evaluation.

Speech and Language Diagnostic Camp at Payir Trust, Perambalur.

Vasatham schools and home for people with special needs functioning in Mogappair, Chennai organized a Speech and Language diagnostic camp on 9th July 2023 at Payir Trust, Thennur village Kalathur, Perambalur District. On behalf of the Department of Audiology and Speech Language Pathology, 3 Interns (B.ASLP) participated in the camp. A total of 21 students were evaluated and diagnosed with Stuttering, Autism spectrum disorder, Downs syndrome, Speech sound disorder, Cerebral palsy, Cleft lip and palate, Intellectual developmental disorder. The parents were counseled regarding the importance of speech and language therapy and treatment plan for 3 months was given.

Speech & Hearing Camp at Government Higher Secondary School odaikattu pudhur selam district pachamalai on 10.07.2023

The Department of Audiology and Speech Language Pathology & Department of RESCAPES organized a Speech, Language & Hearing screening camp at Government Higher Secondary School Odaikatu Pudhur Selam District, Pachamalaion 10th July 2023. The camp was conducted by 12 Interns under the supervision of Mr Sam. A, Clinical In-charge of Speech Therapy & Assistant Professor of Audiology & Speech-Language Pathology. A total of 125 students were screened for speech, language & hearing skills concerned students were referred for further detailed evaluation.

Speech and Language Screening Camp at Government Tribals Boarding High School, Pachamalai.

The Department of Audiology and Speech Language Pathology organized a Speech and Language screening camp at Government Tribal's Boarding High School, Pachamalai on 11th July 2023. The camp was conducted by 10 Interns (B. ASLP) and 6 students from II B.ASLP under the supervision of Ms. E. Pushpa Sarona, Clinical Supervisor. A total of 231 children were screened for speech and language skills. The concerned children were referred for further detailed evaluation.

Screening Camp at Angels on the Earth nursery & primary school, Thirukkanurpatti.

The Department of Audiology and Speech Language Pathology organized an Audiological, Speech and Language screening camp at Angels on the Earth nursery & primary school, Thirukkanurpatti, Tanjore District on 12th July 2023. The camp was coordinated by Sr.Vinnarasi, Assistant Professor and conducted by 11 interns (B.ASLP) under the supervision of Ms. E. Pushpa Sarona, Clinical Supervisor. A total of 199 children were screened for hearing evaluation and 138 children were screened for speech and language skills. The concerned children were referred for further detailed evaluation.

Orientation on career prospects and importance of higher studies in the field of Audiology & Speech-Language Pathology

The department of Audiology & Speech-Language Pathology, Holy Cross College, organized one-day program on 17th July 2023 on career prospects. Dr Suma Professor & Principal Department of Audiology, JSS Institute of Speech and Hearing, Mysuru, India, the speaker addressed B.ASLP outgoing Internship students (2023-2024 batch) and delivered an elaborate presentation on the importance of higher education, scope of practice of Audiologists and Speech Language Pathologists in various service settings like Hospitals, private clinics, school set up and NGOs.

Seminar on Implantable Hearing Devices

The Department of Audiology and Speech Language Pathology conducted a seminar on Implantable Hearing Devices on 24th July 2023. The resource person for the session was Mr Aswin A, Hearlife Specialist, Med-El India Private Limited. He gave an elaborated presentation on CI, BCI, MEI, ABI- introduction, Candidacy, Types, Features, and models of the various implantable hearing devices. He also showed the demo processor and implants. The session was held through conventional face to face mode & a total of 24 students attended the seminar. The session was interactive & benefited the students. The seminar was organized by Dr. R Sundaresan, Associate Professor & HoD of Audiology & Speech Language Pathology, & Mr Aswin A, Hearlife Specialist, Med-El India Private Limited.

Camp at Government Tribal Boarding Primary and Higher Sec.Schools, Pachamalai.

The Department of Audiology and Speech Language Pathology organized a Speech and Language screening camp at Government Tribal Boarding High Schools in Pachamalai on 25th & 26th July 2023. A total of 6 schools were screened on 25th July and 7 schools were screened on 26th July. The camp was conducted by 6 Interns (B. ASLP) and 12 students from II B. ASLP under the supervision of Ms. Swati Solanki V, Audiologist and Speech language Pathologist (Grade 1). A total of 807 children were screened for speech and hearing problems. The concerned children were referred for further detailed evaluation.

National Level Conference On Advances In Neuro-Cognitive Communication Disorders- Assessment And Management

The staff and students of Department of Audiology and Speech Language Pathology attended the 4th MISHCON 2023 hosted by Marthoma Institute of Speech and Hearing, Kasargod, Kerala. Ms K Bhuvaneshwari, Sr Vinnarasi, Assistant Professor, Ms Swati Solanki Audiologist and Speech Language Pathologist (Grade I) and 39 I and II Years B. ASLP students attended the conference. The conference was conducted for 2 days. (5th to 6th August 2023).

There were plenary sessions and paper presentations on recent trends and Audiology and Speech Language Pathology. 2 papers were orally presented on the first day and 2 Poster presentations on the second day of the conference. The conference dealt with the topics: advances in Neuro-cognitive communication disorders- Assessment and Management Profiling the audiological findings and speech language characteristics in Wolf-Hirschhorn Syndrome- A case report received the best poster presentation award.

Seminar on optimization of hearing

The Department of Audiology and Speech Language Pathology conducted a seminar on optimization of hearing on 8th August 2023. The resource person for the session was Ms Deepika J, Associate Professor, MERF – Institute of Speech & Hearing, Chennai. She gave an elaborated presentation on the various methods to optimize listening. The session was held through conventional face to face mode & a total of 24 students attended the seminar. The session was interactive & benefited the students.

Speech & Hearing Camp at Government Elementary School, Ayyampalayam 12.08.2023

The Department of Audiology and Speech Language Pathology & NSS of Holy Cross College organized a Speech, Language & Hearing screening camp at Government Elementary School Ayyampalayam on 12th August 2023. The camp was conducted by 12 III B. ASLP students & 1 Intern under the supervision of Mr Sam. A, Clinical In-charge of Speech Therapy & Assistant Professor of Audiology & Speech-Language Pathology, HCC Trichy. A total of 44 participants were screened for speech, language & hearing skills concerned students were referred for further detailed evaluation.

Speech & Hearing Camp at Holy Cross Rapha Health Centre, Holy Cross College, Trichy

The Department of Audiology and Speech Language Pathology organized a free Speech, Language & Hearing screening camp for the sisters & hostel students at Holy Cross Rapha Health Centre on 15th August 2023. The camp was conducted by III BASLP students & Interns under the supervision of Dr. R Sundaresan, Sr. Vincy, Mr. Sam. A, Ms. Swati Solanki & Ms. Regina Mary. A total of 37 participants were screened for speech, language & hearing skills.

Tamil Nadu Government Medical Camp – Audiological Screening Camp from 16th August to 7th September 2023

Tamil Nadu government organized massive screening camp in rural areas of Tiruchirappalli district from 16th August 2023 to 7th September 2023. On behalf of Department of Audiology and Speech Language Pathology, the interns participated under the supervision of Ms. E. Pushpa Sarena, Clinical Supervisor and the people were screened for hearing disorders. A total of 168 people were benefitted from the camp. Counselling was given to all regarding hearing care and need of routine audiological evaluation. Further detailed evaluation and recommendation were given to patients concerned.

Association of the Department-Students Platform for Advancing Research and Career Inauguration (SPARC)

On 21st August 2023, the Department of Audiology & Speech language Pathology inaugurated the student platform for advancing research and career (SPARC) for the academic year 2023-2024.

The program was initiated with a prayer, prayer song and bible reading by Johannah and team, welcome address was delivered by Ms. Priyadharshini & vote of thanks by Ms. Athena.

The chief guest of the ceremony was Ms. C. Elanthandral, prominent alumni of Holy Cross College, MASLP graduated from MERF-ISH.

In the absence of the former association members, the chief guest Ms. C Elanthandral handed over the responsibilities to the department's newly elected association members. Ms. C. Elanthandral congratulated the newly elected members – President Ms Subhasree, Vice President Ms Sharon Iwin, Secretary Ms Minhaaj Nuha, Treasurer Ms. Purvasha.

The newly elected association members took oath led by the president. The department students recited the oath along with the association members.

The chief guest addressed the gathering and encouraged the students to follow the ethical measures in the upcoming endeavors. Dr. R. Sundaresan, Associate Professor & Head of the department of Audiology & Speech-Language Pathology felicitated the gathering along with other staff of the department and emphasized on the sole purpose of the SPARC.

The office bearers gave a speech on the responsibilities they held with the department. The ceremony came to an end with the capturing memory of a photo session including the HOD, chief guest, staff and office bearers. The vote of thanks was proposed by Ms. Priyadharshini with the sense of gratitude for the ceremony.

Speech & Hearing Camp at Royal Vesta Apartment

A speech and hearing camp was organized in Royal Vesta Apartment, Vayalur road MM Nagar by the department of Audiology & Speech-Language Pathology on 20th August 2023. A total number of 22 people had undergone speech & hearing screening, out of which 19 were normal and the remaining people were recommended for further evaluation. The camp was coordinated by Dr. R. Sundaresan, Associate Professor & HOD of Department of Audiology & Speech Language pathology.

Speech & Hearing Camp at BVM Global School, Morais city

A speech and hearing camp was organized in BVM Global School, Morais City on 24th August 2023 by the department of Audiology & Speech-Language Pathology. A total number of 415 people had undergone speech & hearing screening and people with issues were recommended for further evaluation.

Resources for CI Habilitation- Experience of Practising Clinicians – Panel Discussion

Dr. Sundaresan. R, Associate Professor & HoD, department of Audiology & Speech-Language Pathology was invited as a resource person for a panel discussion for the 20th National Conference of the cochlear implant group of India CIGICON 2023 held in Chennai from 31st August to 2nd September 2023, Chennai.

The topic of the panel was Resources for CI Habilitation- Experience of Practising Clinicians. The moderator of the session was Vahishtai Daboo. The panelist included the following members, Leena Vishwakarma, Pragnya Bharadwaj, Kashyap Panchouli, & Kanchan Chavan.

National Seminar attended on Early Identification and Intervention of Communication Disorders in Children on 25th& 26th September 2023

The staff and students of Department of Audiology and Speech Language Pathology attended the National Seminar on Early Identification and Intervention of Communication Disorders in Children hosted by All India Institute for Speech and Hearing, Mysore. Mr. Sam, Assistant Professor, Ms Swati Solanki, Ms. Swetha Audiologist and Speech Language Pathologist (Grade I) and 46 II- and III-Years B.ASLP students attended the seminar.

The seminar was conducted for 2 days on 25th September 2023 and 26th September 2023. The sessions were very informative and useful. The students also got hands on experience about the state-of-the-art equipment.

Ear Mould Training on 27th September 2023

The staff and students of Department of Audiology and Speech Language Pathology attended the Ear mould training workshop hosted by All India Institute for Speech and Hearing, Mysore. Mr. Sam, Assistant Professor, Ms Swati Solanki, Ms. Swetha Audiologist and Speech Language Pathologist (Grade I) and 46 II- and III-Years B.ASLP students attended the workshop. The workshop was very informative and useful. The students also got hands on experience of making ear moulds.

Faculty Development Program attended on 25th, 26th, & 27th September 2023

The staff Mr. Sam.A, Assistant Professor, & Ms Swetha S, Audiologist & Speech-Language Pathologist Grade I, of the department of Audiology & Speech Language Pathology, Holy Cross College (Autonomous), Trichy attended a 3-day faculty development program on 25th, 26th& 27th September 2023 at JSS Institute of Speech & Hearing, Mysuru on Research Methods & Hands on training on Statistical analysis.

Day one focused on research methods, its types and research design & Methods of Data Collection. Day two focused on Sampling techniques & orientation on inferential statistics. Day three focused on hands-on training on basic descriptive & inferential statistics using SPSS and JAMOVI Software.

Two Day workshop on Basic Electronics and Acoustics on 27th & 29th September 2023

The Department of Audiology and Speech Language Pathology, Holy Cross College & Department of Electronics, St. Joseph's College Trichy arranged a workshop on the topic "Basic Electronics and Acoustics" for two days

on 27th and 29th September 2023. DR. B. Kanickairaj and DR. Arputharaj organised the workshop. They gave an elaborate evaluation of Multimeter, Resistor, Sign waves, Capacitor and Transformer.

Dr.B. Kanickairaj managed the workshop very accurately and enthusiastically. Each point was explained extensively, illustrating optimal methods, and providing lots of useful tips. They guided students throughout the session and clearly demonstrated how everything works. The session was held through conventional face to face mode, 25 students of 1st year B.ASLP attended the workshop.

Hearing Camp at Ayyampalayamon

A speech and hearing camp was organized in Ayyampalayam on 30th September 2023 by the department of Audiology & Speech-Language Pathology. A total number of 35 people had undergone hearing screening and people with issues were recommended for further evaluation. The camp was coordinated by Dr. R. Sundaresan, Associate Professor & HoD of the Department of Audiology & Speech Language pathology.

Hearing Camp at Shanmuga Nagar

A speech and hearing camp was organized in ShanmugamNagar on 1st October 2023 by the department of Audiology & Speech-Language Pathology. A total number of 50 people had undergone hearing screening and people with issues were recommended for further evaluation.

One Day Workshop on Research Methods and Statistics on 4th October 2023

The Department of Audiology and Speech Language Pathology conducted a workshop on statistics. The guest speaker was Mrs. Sameera Banu, Professor from the Department of Mathematics, Bharathidasan University. 25 students of first-year B.ASLP attended the session. The session was conducted in offline mode. She explained the research methods and statistics in a very effective and practical way that was understandable, and it was an interactive session.

AUDICON-VIII attended on 5th& 6th October 2023

The staff of the Department of Audiology and Speech Language Pathology attended the AUDICON VIII 2023 hosted by Manipal College Health Professionals, Manipal. Dr R.SundaresanMs K Bhuvanewari, Ms Swati Solanki Audiologist and Speech Language Pathologist (Grade I) attended the conference that was conducted for 2 days. (5th to 6th October 2023).

There were plenary sessions and paper presentations on recent trends in Audiology and Speech Language Pathology. One paper was presented orally on the second day of conference on the topic, **Effect of Age and Musicianship on Auditory stream segregation**. The conference dealt with the topics on Auditory processing, cognition and language in diagnosis and management.

Hearing Camp at Raman Nagar

A speech and hearing camp was organized in Raman Nagar on 8th October 2023 by the department of Audiology & Speech-Language Pathology. A total number of 50 people had undergone hearing screening and people with issues were recommended for further evaluation.

World Audiologist Day celebration on 11th October 2023

The Department of Audiology and Speech Language Pathology organized activities to commemorate “World Audiologist Day on 11th October 2023. The organized activities were awareness walk, flash mob and mime. The main motto of the program was to further the profession of audiology by promoting, understanding, and educating the public about how important hearing protection truly is.

UNLEASH in – house webinar series – XIV on 12th October 2023

The fourteenth session of UNLEASH in – house Webinar series - XIV was organized on 12th October 2023 from 9 am- 10:30 am on the topic ‘Assessment of auditory processing disorder’. The platform was organized for undergraduates in the field of speech & hearing.

The resource person for the session was Mrs. Praveena, Assistant Professor, Dept. Audiology, SRM Medical College, and hospital and research center, Chennai. Google meet was used to conduct the webinar. A total of 25 participants attended the session. The session totally fulfilled its purpose of providing knowledge about Assessment of auditory processing disorder.

UNLEASH in – house webinar series – XV on 13th October 2023

The fifteenth session of the UNLEASH in – house Webinar series – XV was organized on 13th October 2023 from 2:30 pm- 4 pm on the topic ‘Hearing Aid Programming and Ear mould Modifications’. The platform was organized for undergraduate in the field of speech & hearing.

The resource person for the session was Mr. M. Narendra Kumar, Assistant Professor, Department of Audiology & Speech Language Pathology, Faculty of Audiology and Speech Language Pathology, SRIHER, Chennai. Google meet was used to conduct the webinar. A total of 32 participants attended the session. The session totally fulfilled its purpose of giving knowledge about Candidacy and assessment protocol followed before doing cochlear implants.

UNLEASH in – house webinar series – XVI on 14th October 2023

The sixteenth session of the UNLEASH in – house Webinar series – XVI was organized on 14th October 2023 from 4 pm- 5 pm on the topic ‘Subjective Assessment of Vestibular System’. The platform was organized for undergraduates in the field of speech & hearing. The resource person for the session was Mr. Bala Vignesh, Vestibular Audiologist, Cyclops Medtech, Bangalore. Google meet was used to conduct the webinar. A total of 32 participants attended the session. The session totally fulfilled its purpose of enlightening the participants knowledge about different subjective tests used in the vestibular assessment.

UNLEASH in – house webinar series – XVII on 19th, 20th& 21stOctober 2023

The seventeenth session of the UNLEASH in – house Webinar series – XVII was organized on 19th, 20th& 21st October 2023 from 1:30 pm - 3:30 pm on the topic ‘Assessment and Management of Voice disorders.’ The platform was organized for undergraduates in the field of speech & hearing.

The resource person for the session were Dr. Aishwarya Nallamuthu & Ms. Jasmine Lydia, Assistant Professor, Department of Speech-Language Pathology, Faculty of Audiology and Speech-Language Pathology, SRIHER, Chennai. Google meet was used to conduct the webinar. A total of 24 participants attended the session. The session totally fulfilled its purpose of providing the participants knowledge about Assessment and Management of Voice disorders.

Workshop on Management of Speech Sound Disorder in Children with language disorders on 26th & 27th October 2023

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a workshop on the topic Management of Speech Sound Disorder in Children with language disorders for two days on 26th and 27th October 2023.

Dr. Amulya P. Rao, Assistant Professor in Language Pathology, Department of Speech Language Pathology, All India Institute of Speech & Hearing (AIISH), Mysore was the resource person for the workshop. The speaker gave elaborate presentation on management of speech sound disorders. Hands on training in goal selection, activities for planning speech therapy activities and approaches were given. 48 students of II and III B.ASLP attended and benefitted from the workshop.

Aging: Holistic perspectives on hearing, cognitive communication, voice and swallowing

The staff of the Department of Audiology and Speech Language Pathology attended the Aging: Holistic perspectives on hearing, cognitive communication, voice, and swallowing, on 3rd & 4th November 2023 hosted by Kasturba Medical College, Mangalore.

Dr. R.Sundaresan, Ms K Bhuvanewari, Mr. Sam, Assistant Professor, Ms Swati Solanki & Ms Swetha Audiologist and Speech Language Pathologist (Grade I) attended the conference that was conducted for 2 days. (3rd & 4th November 2023).

There were plenary sessions and paper presentations on recent trends in Audiology and Speech Language Pathology. Four oral and one poster presentation was given. The conference dealt with the topics on disorders associated with aging, overview about assessment and intervention & recent advances in rehabilitation of elderly adults.

LEARNING DISABILITY SCREENING CAMP 7th NOVEMBER 2023

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a free Learning disability screening camp in Holy Cross Girls Higher Secondary School Tiruchirappalli on 7th November 2023 from 10 am – 12.30pm. The camp was conducted by 3 students from III B.ASLP, 1 Intern under the supervision of Ms.Swetha S Audiologist and Speech Language Pathologist.

26 students were screened for Learning Disability and other related issues. Further recommendations were given to the students concerned. Counselling was given to all students who attended the camp and remedial strategies were also given to the teachers. Also, the importance of early identification and intervention were explained.

LEARNING DISABILITY SCREENING CAMP

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a free Learning disability screening camp in Holy Cross Girls Higher Secondary School Tiruchirappalli on 8th November 2023 from 10am – 12.30pm. The camp was conducted by 3 students from III B. ASLP, 1 Intern under the supervision of Ms. C Regina Mary, Audiologist and Speech Language Pathologist.

14 students were screened for Learning Disability and other related issues. Further recommendations were given to the students concerned. Counselling was given to all who attended the camp and remedial strategies were also given to the teachers. Also, the importance of early identification and intervention were explained.

HEARING AND SPEECH SCREENING CAMP AT HOLY CROSS COLLEGE (AUTONOMOUS)

The Department of Audiology and Speech Language of Holy Cross College organized a Speech, Language & Hearing screening camp at Holy Cross College on 14th November 2023 for Thiruvallarsolai Government Higher secondary school, students. The camp was conducted by 8 III BASLP students & 3 Interns under the supervision of Mr Sam. A, Clinical In-charge of Speech Therapy & Assistant Professor of Audiology & Speech-Language Pathology and Ms.Swetha S Audiologist and Speech Language Pathologist HCC Trichy. A total of 37 participants were screened for speech, language & hearing skills and concerned students were referred for further detailed evaluation.

HEARING CAMP

The Department of Audiology and Speech Language Pathology in collaboration with Prabhu Diabetes & Multi-Specialty hospital conducted a hearing camp on 16th November 2023 for Diabetic patients. The camp focused on creating awareness regarding the importance of hearing screening and to identify people who are most in need of help. 60 patients were screened for hearing disorders. 6 members were referred to College for further evaluation.

MUNNAR CAMP

The Department of Audiology and Speech Language Pathology and Department of RESCAPES ,in collaboration with Harrison Malayalam Limited, Suryanelli, Munnar Kerala, organized a speech and hearing camp from 16th November 2023 for AIDED L.P. SCHOOL, students and teachers. The camp was conducted by 6 III BASLP students & 2 Interns under the supervision of Ms.Swetha S Audiologist and Speech Language Pathologist HCC Trichy.

The camp focused on creating awareness regarding the importance of hearing and speech screening and to identify people who are most in need of help. The camp was conducted in 1 school for 48 students from 1st to 5th standard children of different age groups.

Online Interaction Meeting on 27th October 2023

Creating Virtual and In-Person Interdisciplinary and Collaborative Service Learning for Students in India and USA. The All-India Association for Christian Higher Education (AIACHE). New Delhi, ASIA Network, USA, St. Joseph's University, Bengaluru, Bishop Heber College, Tiruchirappalli were the organizers of the programme. The report of AIACHE-ASIA Network proceedings and activities since 2019 was presented by Dr. Josephine Prabha, Assistant Professor, Bishop Heber College, Tiruchirappalli

The Resource Person was Dr. Monica Kaniamattam Ph.D., Assistant Professor of Speech Language Pathology, Moravian University, Pennsylvania, USA. The Resource person focused on providing Family-oriented and Patient-oriented Rehabilitation. She started her session by putting forth two questions: What training methods can help Students adjust quickly to the ever-changing world, and How can We help them develop the Knowledge, Self-assurance, Resilience, and Values they need to provide Effective Service around the World.

Dr. Monica explained the Overview of the Projects which were based on Interprofessional and Intercultural virtual learning. The focus of the Projects were Creating awareness about Disability and Rehabilitation Professionals and providing Graduate Students exposure to the Indian context of existing services for Children and Adults with Special Needs and enabling them to cope with cultural differences.

Project 1: Service-learning project with High School Students in Jharkhand

A virtual disability awareness training program for High school students. This seven-week program taught Students the application of strategies and techniques of Physical therapy, Occupational therapy, Speech and language therapy and other Rehabilitation services.

Project 2: Moravian and Manipal Master's degree Students of Speech Language Pathology engaged in Cross Cultural Exchange and learnt about Disability and Rehabilitation practices in two different cultural background.

Promoting Global and Cultural competencies of Speech and Language Pathologists via Intercultural exchange. Speech and Language Pathologists and other Rehabilitation Service providers need to be culturally sensitive when working with Individuals with Disabilities from geographically, culturally and linguistically diverse contexts.

Dr. A. Turin Martina, Associate Professor & Head P.G and Research Department of Rehabilitation Science, Dr. Anitha.P, Assistant Professor & Head, Department of Social Work and Sr. Vinnarasi, Lecturer cum Clinical Supervisor, Department of Audiology & Speech Language Pathology were three Faculty members from Holy Cross College, Tiruchirappalli who participated in the Session.

Rev. Fr. Dr. Xavier Vedam General Secretary of AIACHE appreciated Dr. Monica for the elaborate and detailed presentation of the Projects and assured further collaborative initiatives and meaningful outcome based projects to become functional in future. A feedback link was shared through which the participants expressed their areas of expertise and specialization to collaborate and share resources in future academic and research endeavors.

National Seminar on Clinical Audiology in a Nutshell: Tackling Challenges & Beyond (HCC FlaSH Series – VII)

Department of Audiology and Speech Language Pathology arranged a three day national conference on "Clinical Audiology in a Nutshell: Tackling Challenges & Beyond" from 27th to 29th November 2023. The Chief Guest for the inauguration was Dr V J Senthil M.S. Orthopaedics, Managing Director, GVN Hospital (P) Ltd., Tiruchirappalli.

On the first day of the conference 27th November 2023, the topics focused on "**GOLD STANDARD IN DETERMINING THE HEARING LOSS USING PURE TONE AUDIOMETRY**" The Keynote address on the Recent advances in the field of Audiological practices was given by Dr. Animesh Barman Professor of

Audiology AIISH, Mysore. Hearing Aids fitting in Geriatrics from an International perspective was taken by Dr. Muthukrishnan Nachiappan J P Chief Audiologist & Founder VCare Hearing Perth, Australia, Bridging theory and practice in Masking by Dr. Animesh Barman Professor of Audiology AIISH Mysore. Parallel scientific oral and poster presentation sessions were held. Professionals & Students from various Colleges presented both oral and poster presentations.

On the second day 28th November 2023 “**A SPOT LIGHT TO OTO-ACOUSTIC EMISSIONS & TYMPANOMETRY**” was focused on through various topics with a key note address on A guide to the effective use of OAE by Dr. Rajalakshmi Professor & HODAVMC, and a lecture on Exploring the horizons of Audiology Practice Pure Tone Audiometry by Dr. Ajith Kumar U. Professor of Audiology AIISH, Role of Speech Audiometry in higher order diagnosis by Dr. Ajith Kumar U. Professor of Audiology AIISH, The power of tympanometry and Clinical utility of Reflexometry by Dr. Sharath Kumar K.S. Clinical Audiologist AIISH, Applications of wideband tympanometry in diagnosing middle ear pathology by Dr. Arunraj K. Clinical Audiologist, AIISH, Do's & Dont's of ABR recording by Dr. Sandeep M. Professor of Audiology, AIISH & ABR for clinicians: scope & the challenges by Dr. Sandeep M. Professor of Audiology AIISH.

On the third day 29th November 2023 based on the theme of “**EXPLORING HEARING AIDS & TINNITUS**” The Keynote address on Handling Medico legal issues in the field of Audiology and Speech Language Pathology was given by Dr. Pradeep Yuvaraj, Associate Professor, NIMHANS, Assessment and Management of Tinnitus and Hyperacusis by Dr. Prasanth Prabhu, Assistant Professor of Audiology AIISH, Case Based Discussion on Neuro-Audiology by Dr. Pradeep Yuvaraj, Associate Professor, NIMHANS, & Hearing Aid verification in Pediatrics and Adults by Dr. Arivudai Nambi Associate Professor of Audiology KMC. The conference came to an end with the valedictory function. The Chief Guest for the program was Dr. Rajalakshmi Professor & HoD, AVMC.

Totally 225 delegates from Sri Ramachandra Institute of Higher Education, Chennai, SRM Medical College Hospital and Research Centre, Chennai, MERF Institute of Speech and Hearing, Chennai, National Institute for Empowerment of Persons with Multiple Disabilities, Chennai, Christian Medical College & Hospital, Vellore, Aarupadai Veedu Medical College & Hospital, Puducherry, All India Institute of Speech and Hearing, Mysuru, Noorul Islam Center for Higher Education, Kanyakumari, AWH Special College, Calicut, The Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry & Holy Cross College (Autonomous), Trichy attended the conference. A total of 6 posters and 4 oral presentations were made by the staff and students of the department.

SEMINAR ON ENTREPRENEURSHIP

The Department of Audiology and Speech Language Pathology organized one day seminar on 30th November 2023 on the topic of “Entrepreneurship”. The seminar began with meaningful prayer service followed by welcome address, felicitation and honoring the resource person Ms. J.N. Adaikala Mary Shamila. She highlighted the importance of financial support, enriching the motivation factors, analyzing our own strength and weakness and risk factors in the business along with conducting activity during the program. The students from I B.ASLP and III B.ASLP participated. 51 students benefitted from the seminar. The program ended with the vote of thanks.

UNLEASH in – house webinar series – 18 on Management of persons with structural anomalies of tongue and mandible on 8th& 9th December 2023

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a webinar for two days on 8th and 9th December 2023 on the topic Management of persons with structural anomalies of tongue and mandible. Ms Divya .S Assistant Professor in Audiology and Language Pathology, SRM Medical College and Research centre, SRMIST, Kattankulathur, Chennai was the resource person for the webinar.

The Speaker gave elaborate presentation on management of persons with structural anomalies of tongue and mandible. The presentation focused on surgical, speech, swallowing and prosthetic management. 24 students of III B.ASLP attended and benefitted from the webinar.

KRISHNA WAREHOUSE CAMP ON 11th December 2023

The Department of Audiology and Speech Language Pathology organized a speech and hearing camp from 11th December 2023 for workers in Krishna Warehouse, Trichy. The camp was conducted by Interns. A total of 102 patients were screened.

SPEECH & HEARING WEEK CELEBRATION ON 20th DECEMBER 2023

The Department of Audiology and Speech Language Pathology organized activities to commemorate **Speech & Hearing Week Celebration on 20th December 2023**. The organized activities were awareness walk & human chain formation in Holy Cross College Road. The main motto of the program was to further the profession of Audiology & Speech-Language Pathology by promoting, understanding, and educating the public about the importance and disorders related to speech, language, swallowing, hearing, & balance disorders.

UNLEASH in – house webinar series – 19 on Assessment and Management of fluency disorders 28th& 29thDecember 2023

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a webinar on the topic “Assessment and Management of fluency disorders” for two days on 28th and 29thDecember 2023. Dr. Priyanka, Founder and head of AUM speech fluency therapy clinic, Mysore was the resource person for the webinar. The speaker gave elaborate presentation on “Assessment and Management of fluency disorders”. The presentation focused on Assessment and Management of fluency disorders. 24 students of III B.ASLP attended and benefitted from the webinar.

WORKSHOP ON ASSESSMENT AND MANAGEMENT OF CLEFT LIP AND PALATE on 5thJanuary 2024

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous), Tiruchirappalli organized a workshop on the topic”Assessment and management of cleft lip and palate” for one day on 5th January 2024. Dr. Suraj Subramanian, Professor, Department of Speech Language Pathology, Senior Consultant, The Cleft and Craniofacial Centre, Chrompet, Chennai was the resource person for the workshop.

The Speaker gave an elaborate presentation on Assessment and Management of cleft lip and palate. The workshop focused on hands-on analysis of cleft speech. 24 students of III B.ASLP attended and benefitted from the workshop.

ITC - VIRALIMALAI CAMP ON 5th & 12th January 2024

The Department of Audiology and Speech Language Pathology organized a hearing camp on 5th & 12th January 2024for workers in ITC, Viralimalai. The camp was conducted by BASLP Interns. A total of 61 workers were screened.

Holy Cross Higher Secondary School camp, Tiruchirappalli on 8th January 2024

The Department of Audiology and Speech Language Pathology organized Speech and Language screening camp at Holy Cross Higher Secondary School, Trichy on 8th January 2024.

The camp was conducted by 10 B.ASLP students under the supervision of Ms. C.Regina Mary Clinical Supervisor. A total of 40 students were referred for speech and language therapy and intervention program was initiated.

SEMINAR ON ASSESSMENT AND MANAGEMENT OF NEURO-DEVELOPMENT PROCESS IN SPEECH PRODUCTION AND MOTOR SPEECH DISORDERS on 12th JANUARY 2024

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a seminar on the topic”**Assessment and management of neuro-development process in speech production**

and motor speech disorders” on 12th January 2024. Dr B. Balachandar, Pain Specialist, Adult & Pediatric Neuro Therapist, Tiruchirappalli was the resource person for the seminar. The speaker gave an elaborate presentation on neuro-anatomy, pyramidal tract, extra pyramidal tract, alpha, gamma motor neurons and cerebral palsy. 24 students of II B.ASLP attended and benefitted from the seminar.

UNLEASH in – house webinar series – 20 on Assistive technological devices for persons with hearing impairment and schemes and programs implemented by the government of INDIA for PWDs on 12th January 2024

The Department of Audiology and Speech Language Pathology, organized a webinar on the topic “Assistive technological devices for persons with hearing impairment and schemes and programs implemented by the government of INDIA for PWDs” on 12th January 2024. Mr Harimathi, Senior Speech Language Pathologist & Audiologist, NIEPMD, Chennai was the resource person for the webinar. The presentation focused on assistive devices, government schemes, provisions, concessions and programs implement. 24 students of III B.ASLP attended and benefitted from the webinar.

KATTUR - SANTHOSH NAGAR CAMP ON 13th January 2024

The Department of Audiology and Speech Language Pathology organized a hearing camp on 13th January 2024 for residents of Santhosh Nagar, Kattur. The camp was conducted by BASLP Interns. A total of 64 people were screened.

PIME VALARAPIRAI SEMINARY CAMP ON 13th & 21st January 2024

The Department of Audiology and Speech Language Pathology organized a speech and hearing camp on 13th & 21st January 2024 for fathers in Pime Valarapirai Seminary. The camp was conducted by BASLP Interns. A total of 19 persons were screened.

SOCSEAD- GOVERNMENT CAMP on 24th JANUARY 2024

The Department of Audiology and Speech Language Pathology organized an Audiological, screening camp at SOCSEAD, Trichy on 24th January 2024. The camp was conducted by 2 internship B.ASLP students under the supervision of Ms. TR Monisha Clinical Supervisor. A total of 12 children were screened and concerned children were referred for further detailed evaluation.

SEMINAR ON ASSESSMENT OF PEDIATRIC SWALLOWING on 3rd FEBRUARY 2024

The Department of Audiology and Speech Language Pathology, organized a seminar on the topic “Assessment of Pediatric Swallowing” on 3rd February 2024. Ms Divya .S Assistant Professor in Audiology and Language Pathology, SRM Medical College and Research centre, SRMIST, Kattankulathur, Chennai was the resource person for the seminar. The speaker gave an elaborate presentation on definition, causes, signs, symptoms and overview of assessment of pediatric swallowing. 24 students of II B.ASLP attended and benefitted from the seminar.

Holy Cross Hr. Sec. School for the Hearing Impaired with Residence, Vellore camp on 5th & 6th February 2024

The Department of Audiology and Speech Language Pathology organized a hearing & voice camp on 5th & 6th February 2024 for students of **Holy Cross Hr. Sec. School for the Hearing Impaired with Residence in Sathuvachari, Vellore**. The camp was conducted by 12 students of II BASLP under the supervision of Mr. Sam. A & Sr. Vincy, Assistant professors, & Ms Monisha T R, Clinical Supervisor. A total of 52 students were tested and concerned students were referred for further detailed evaluation.

Speech and hearing Screening Camp at Melur Ayyampalayam Govt Elementary school on 8th & 9th February 2024

The Department of Audiology and Speech Language Pathology in collaboration with NSS Holy Cross College (Autonomous), Tiruchirappalli organized a speech and hearing screening camp at Melur Ayyampalayam Govt Elementary school on 8th & 9th February 2024.

The camp was conducted by 12 II B.ASLP students & 2 Interns under the supervision of Ms. Swati Solanki and Ms. Swetha S, Clinical Supervisor. A total of 109 students on 8th February and 54 students on 9th February were screened for speech and hearing related problems and concerned students were referred for further detailed evaluation.

Speech and hearing Screening Camp at Payir Trust, Thenur on 10th February 2024

The Department of Audiology and Speech Language Pathology in collaboration with Vasantham, School and home for people with special needs, Chennai organized a speech camp at Payir Trust, Thenur on 10th February 2024. The camp was conducted by 2 Interns. A total of 28 people with speech and language problems were counseled and were suggested with goals for therapy.

SPEECH AND HEARING CAMP AT AYYAMPALAYAM on 10th February 2024

The Department of Audiology and Speech Language Pathology in collaboration with NSS Holy Cross College (Autonomous), Tiruchirappalli, organized a speech and hearing screening camp at Ayyampalayam on 10th February 2024 for general public. The camp was conducted by 12 II B.ASLP students & 2 Interns under the supervision of Ms. Monisha T R, Clinical Supervisor. A total of 64 persons were screened for speech and hearing related problems and concerned persons were referred for further detailed evaluation on 10th February.

Seminar on RESEARCH METHODOLOGY ON 21st FEBRUARY 2024

The Department of Audiology and Speech Language Pathology, organized a seminar on the topic “Research Methodology” on 21st February 2024. Ms Cresenta Shakils Motha. L Assistant Professor of Rehabilitation Science, was the resource person for the seminar. The speaker gave an elaborate presentation on research designs and its application, importance of research and publication for UG B.ASLP Students. 70 students attended and benefitted from the seminar.

OBSERVERSHIP AND TRAINING ON ELECTROPHYSIOLOGY, CALIBRATION AND VESTIBULAR SYSTEM ASSESSMENT ON 22nd and 23rd FEBRUARY 2024

The staff and students of the Department of Audiology and Speech Language Pathology attended observership and training on electrophysiology, calibration and vestibular system at All India Institute of Speech and Hearing, Mysuru on 22nd & 23rd February 2023. Dr. R.Sundaresan and B.ASLP II Year, 24 students attended observership that was conducted for 2 days.

NATIONAL LEVEL RCI-CRE DEMYSTIFYING THE RELATIONSHIP BETWEEN BRAIN, COGNITION AND BEHAVIOR ACROSS LIFESPAN- SLP PERSPECTIVE on 22nd and 23rd FEBRUARY 2024

The staff of the Department of Audiology and Speech Language Pathology attended the NATIONAL LEVEL RCI-CRE conference on Demystifying the Relationship between Brain, Cognition and Behavior across Lifespan- SLP Perspective 2024 hosted by All India Institute of Speech and Hearing, Mysuru on 22nd and 23rd February 2024.

Ms K Bhuvaneshwari, Ms Anita Phoebe Ivah, Mr. Sam, Sr Vincy, Assistant Professors and Ms Swati Solanki along with 15 III BASLP students attended the conference that was conducted for 2 days.

There were plenary sessions on recent trends in Brain, Cognition and Behavior across Lifespan. The conference dealt with the topics on disorders associated with neurobiology, anatomy, neurogenic dysphagia, aging, event related potentials, neurodiversity, and neuro-developmental disorders.

SPEECH AND HEARING CAMP AT MUSIRI on 24th February 2024

The Department of Audiology and Speech Language Pathology in collaboration with SOC SEAD organized a speech and hearing screening camp at Musiri on 24th February 2024 for an orphanage home. The camp was conducted by 22 I B.ASLP students & 4 Interns under the supervision of Ms Swetha S, Ms. Monisha T R

Clinical Supervisor. A total of 90 children were screened for speech and hearing related problems and concerned students were referred for further detailed evaluation.

Psychology

Fresher's Day Celebration

The new academic year begins and brings happiness and joy with the arrival of the juniors. The fresher's day was held on 28th June 2023 from 10 am to 12 pm in the Department of Psychology, Holy Cross College, Tiruchirappalli.

The participants were staff, students and the freshers of the Department of Psychology. Fresher's day is conducted to make the juniors feel welcomed and to have free interaction with them. This day gives the new comers a step forward to their post-graduation. The program started with the prayer. Welcome address was given by Daphne J of II M.Sc. Psychology. Games were conducted to make the function more interesting and fun filled. The audience enjoyed and encouraged the participants. Gifts were distributed to the entire freshers as a token of love. The vote of thanks was given by Tharani R of II M.Sc. Psychology followed by refreshments.

Halcyon Club Inauguration

The inauguration of the Halcyon club was held on 5th July 2023 at Sophy's hall. The participants were the staff and students of the Department of Psychology. The chief guest of the day was the alumnae of our Department Mr. Manikandan M, Special Education Coordinator, APL Global School, Chennai. The programme began by invoking the blessings of God Almighty. Welcome address was proposed by Joses Samuel, II M. Sc. Psychology.

The office bearers for the year Joses Samuel, President, Stephen Velgit, Vice President, Roshini K M. Secretary, I M. Sc. class representative Ms. Aashika, II M. Sc. class representative R Tharani along with the Student Council Member were honored and adorned with sashes. The session was taken over by Mr. Manikandan M who spoke on the topic "Career guidance & Career planning". The students came up with lot of questions and got clarification. The programme came to an end with the vote of thanks by Roshini K M, Secretary of the Halcyon club.

Industrial Visit

Industrial visit was organized to "National Institute for Empowerment of Persons with Multiple Disabilities" (NIEPMD), Chennai by the Department of Psychology, Holy Cross College for one day on 4th August 2023. As part of student- centric learning mechanism, Industrial visit was organized to the most prestigious Central Government Institute "NIEPMD". Students of 1st and 2nd PG were accompanied by three Staff members Sister Bridget Chelladurai, Ms. Suganya S and Ms. Rashmika and one ground staff Ms. Kalai of Psychology Department.

The journey began at 3 am from the Holy Cross College. We reached NIEPMD at 9 am. We were guided by Mr. Amrudeen, Rehabilitation officer from the Department of Clinical psychology, NIEPMD. We interacted with the patients especially those who stayed for a long time in the rehabilitation process. We had realised the important role of Clinical Psychology and mental support rendered to the patient's attenders.

The visit included many other Departments to know about their roles in therapy process. The session began with a guest lecture by Dr.Karthikeyan with an inspiring speech about the importance of psychological services and opportunities. We were taken to different departments such as

Department of Adult independent living

Department of Clinical Psychology

Department of Special education

Department of Speech, Hearing and Communication

Department of Therapeutics

Department of Social Work.

Department of Physiotherapy

The visit helped the students to understand the psychological services which included Assessments, Behaviour Management Programs, Psychotherapy and other facilities for persons with Multiple Disabilities. The visit concluded by 2.30 pm. It helped to understand the psychological assessments through standardised tools, behaviour management programs for parents having children with multiple disabilities, various learning programs for children and their family members to enhance their quality of life. It helps to understand the holistic approach for children with multiple disabilities. Thus, the visit came to an end.

Visit to Pondicherry

The staff and the students of the Department of Psychology had gone for a visit to Pondicherry in order to relax and refresh their minds. They had visited the important places of interest in Pondicherry. They had experienced the joy of being together as a family. Unity, brotherhood and joy was felt among the students. This had brought them closer to each other and they had a better understanding of each other. They had built a good rapport with the staff of the Department.

Teacher's Day Celebration

Teachers's day celebration was held on 5th September 2023 from 8 am to 9 am. The participants were the staff and students of the Department of Psychology. On an auspicious day like teacher's day, we decided to do something very special for the professors for their tremendous support and encouragement. The colour of the day was white. The entire hall was decorated with balloons and color papers. The program started with Song, Bible reading and Prayer. Welcome address was read by Tharani R of II M. Sc. A special video as tribute to the staff was presented by the students and a dance was performed by the students. Later the games were organized to make the day more interesting. All the staff members participated in the game actively.

The students enjoyed and encouraged their teachers. Gifts and mementos were given to the teachers as a token of love followed by the cutting of the cake. The event finally concluded with the vote of thanks by Roshini K M, II M.Sc. Psychology. Refreshments served after the program.

Workshop on Statistical package for Social Sciences (SPSS)

National workshop on "Statistical package for Social Sciences" was held on 8th and 9th September 2023 by the Department of Psychology at E-learning Centre, Holy Cross College. Dr. Muthukumar was the resource person and the participants were College students, College staff, Research scholars from different Colleges. The objective of the workshop was to provide intensive training on SPSS software for data analysis. The first day of the workshop began with a prayer by Stephen Velgit I M.Sc. and Joses Samuel S, II M.Sc. Department of Psychology. Welcome address was given by Dr. Arul Subila, Head of the Department of Psychology. Each day there were four sessions. The resource person explained the importance of knowing the data type, data scale, data processing and descriptive statistics in the first session, parametric and non-parametric tests with hands on training in session two. During the third session he took theoretical back up of statistics, reliability and validity measures with test for the normality and the fourth session was practical and interactive.

At the end of each day certain tasks were given to the participants and appreciation and acknowledgement was given by the resource person to the participants who completed tasks on time. Hence the participants were enthusiastic while doing the task. At the end of the workshop feedback was given by the participants. Certificates were distributed to the participants by the resource person and Sr. Bridget Chelladurai gave the vote of thanks.

State Level workshop on "Art therapy"

The Department of Psychology organized a state level workshop on "Art therapy" on 5th October 2023. The chief guest for the program was Fr. Renigo Roy SDB, Director, DB Cares, Coimbatore. The program was

conducted for the NME students of the Department of Psychology. A warm welcome to chief guest was given by Shruthi, of I M.Sc. Psychology. The workshop created an exploration regarding Art therapy and its evaluation. The various techniques and varieties of art therapies were taught to the students. They learned how this art therapy heals the individual from the inside that reflects on the outside. This was done through paper pencil, Chart and colouring activities. Students were provided insight on the importance of being happy and to lead a mentally healthier life.

The Program was beneficial in learning more art techniques and tests such as know your animal, Pattern drawing, Draw a pot, wheel of time, House, Tree and person test. The workshop ended by providing the certificates to the participants from various departments. Vote of thanks was done by S. Joses Samuel, II M. Sc. Psychology.

Guest Lecture on Art Therapy

A Guest lecture on the importance of drawing and painting as Art therapy giving healing and mental health for the individuals was held. The resource person was Mr Herman, Former Professor of French, St Joseph's College, Trichy. He explained the importance of drawing, painting and colouring as factors providing good mental health for the individuals. Visiting the art gallery and remaining in silence in concentrating on one's own mind gives the individuals knowledge of oneself and in turn helps to handle the challenging situation and to understand better the others. He also gave ideas for the students as mental health professionals to spread peace and harmony in the society. They were motivated on how to build and maintain good mental health in spite of the challenges faced in life.

World Mental Health Day

World mental health day was celebrated on 10th October 2023 on the theme "Mental health is a universal human right". The program was organized by the Department of Psychology.

The overall objective was to raise awareness of the importance of mental health. Placards and posters were held by the students of the Department of Psychology on the importance of mental health from the entrance of the college. Two students were dressed as puppets to make the staff and students feel happy and to conscientize the students on the mental health day and they distributed chocolates as token of love to the audience.

A program was conducted at the happiness square of Holy Cross College at 11 am. The program began with the flash mob and dance by the students of the Department of Psychology, followed by a skit. The skit was to emphasize the need for emotional and mental support. The program ended with a special song which was dedicated to all the students and faculty which was composed by the students of I M.Sc. Psychology.

The National Conference on "Psychology- A Positive and Holistic Approach towards Enhancing Quality of Life" was held on 6th February 2024 at Regina's Hall in Holy Cross College, Trichy.

The total number of participants was 46 that included students from two Colleges, Thiyagaraj College, Madurai and Theivanai Ammal college for women. The program started with prayer by MSc students of Psychology. The welcome address was delivered by Dr. M. Arulsubila, Head of the department of Psychology.

After the welcome address, the Principal, Dr. Sr. P. Isabella Rajakumari welcomed the gathering with her words of wisdom and knowledge. The morning session was taken over by the keynote speaker, Rev. Dr. Sr. Shobha Michael, on the topic of Positive psychology.

The session created a new learning on what is traditional psychology and positive psychology, helped to know about understanding facial expressions and emotions of people and provided insights of human personalities through creative activities. The session ended with the vote of thanks by Ms. S. Raashmikha, Asst. Professor, Department of Psychology.

In the afternoon, three technical sessions were held in Rehabilitation auditorium and Regina's Hall. For the technical session one, the chairperson was Rev. Sr. Shobha Michael. In there, seven papers were presented by the participants. The resource person provided ideas regarding the papers presented by those participants.

In the technical session two, the chairperson was Dr. P. Swarna Kumari, Associate Professor, Department of Rehabilitation Science, which was held on Rehabilitation auditorium. She was honored with memento by Dr. M. Arulsubila, Head of the department, Psychology. There were seven papers presented. The chairperson provided and led those participants by leading questions and guided them to understand the statistical methods of those research papers.

The final technical session three was held in Regina's Hall. The chairperson was Dr. A. Turin Martina, Head of the Department of Rehabilitation Science. She was honored with memento by Dr. M. Arulsubila, Head of the department of Psychology. During this session, seven papers were presented. The resource person gave an in-depth understanding of those research papers to the presenters based on their key findings and the research methodologies.

After all the technical sessions were completed, the valedictory ceremony was held in Regina's Hall, with the keynote speaker, Dr. Emmanuel Arockiam, Director of JESCCO, Department of counselling psychology, St. Joseph's college. The welcome address was given by Dr. M. Arulsubila, Head of the Department of Psychology. The resource person was honored with a memento. Then the session was taken over by the resource person who provided the beneficial learning on what is quality of life and how to understand what are the qualities that affects our lifestyle. After the orientation by the resource person, the best paper presentations and the best papers from each technical session were selected. The certificates were awarded to the presenters by the resource person.

Finally, the session ended with vote of thanks by Ms. S. Suganya, Asst. Professor, Department of Psychology. The program ended with the National Anthem along with the photo session with the participants from Holy Cross College, Thiyagaraj College and Theivanai Ammal College for women.

Rehabilitation Science

The inauguration of Rehab Association was held on 3rd July 2023. Ms. Johny Sophia – Special Education Teacher from USA, was the chief guest for the programme and she is our alumna. The program began with the prayer service conducted by Ms. Johanna and team of I MRSc and Ms. Sharana gave the welcome address. The newly elected office bearers were honoured with badges. Ms. Johny Sophia shared her journey of becoming a special educator in USA, she also kindled the curiosity of finding out the careers in special education and also shared struggles, she faced during the phase and ways and means to overcome the issues, to become an empowered professional in the field of Special Education. The session was highly interactive and filled with interesting insights. The programme came to an end with the vote of thanks by Ms. Silviya – the newly elected Rehab Association Vice President.

On 22nd June 2023, a workshop on “Sensory Integration Therapy: SPM” was conducted for Rehab students, The resource person for this workshop was Mr. Jagadeesan, the Principal of JKK Medical Research Foundation College of Occupational Therapy in Namakkal. And also guest lecture on “Application of Sensory Integration in Developmental Disabilities” and was given by Ms. Renu Chitra, Assistant Professor from the Department of Occupational Therapy at JKK Medical Research Foundation College of Occupational Therapy in Kumarapalayam.

On 23rd June 2023, workshop on “NDT in Oral Motor Difficulties” was conducted. The resource person for this workshop was Dr. Arul Mani, physiotherapist from Government Hospital, Thuvakudi.

On 6th July 2023, at a workshop on “Laws and Legislations Pertaining to Child Rights in India”, Mr. R. Martin, Advocate at Trichy District Court, Trichy, served as the Resource Person for the event.

Anti-Ragging Programme Report

The PG and Research Department of Rehabilitation Science conducted a slogan competition on 10th August 2023. Students from Rehab department participated in the competition and brought out their best innovative slogan on Anti-ragging. In continuation with this a speech on importance of practising anti-ragging was given by Ms. N. Shafana Parveen and an awareness programme on anti-ragging was given by I UG Students of Rehab

Science on 11th August 2023. All the students had taken a pledge saying that they will never appreciate the practice of ragging at any cost. This was the benchmark takeaway of this programme.

Sign Language Workshop

On 26th June 2023, PG & Research Department of Rehabilitation Science organized one day workshop for III UG NME students on the topic “Sign Language and its Significance for hearing impaired”, this workshop was scheduled from 2 p.m. to 4 p.m. Sr. Sabina Mary Vahitha, Headmistress, Holy Cross Hr.Sec.School for Hearing Impaired, Sathuvacheri Vellore was the resource person. Objectives of the Workshop were to introduce the basics of sign language and its importance as a means of communication for individuals with hearing impairments. To provide practical training in sign language to participants, enabling them to engage in basic conversations. To raise awareness about the challenges faced by individuals with hearing impairments and promote a culture of inclusion and understanding. The workshop saw active participation from a diverse group of individuals from different departments.

Introduction to the workshop commenced with an overview of the history and significance of sign language. Participants gained an understanding of the importance of sign language in enabling communication for individuals with hearing impairments. The Resource person conducted practical training sessions, teaching participants common signs, gestures, and the structure of sign language sentences. These sessions were highly interactive and hands-on, ensuring that participants could engage in basic conversations by the end of the workshop.

The workshop incorporated case studies and real-life scenarios, helping participants comprehend the practical applications of sign language in everyday life. These exercises aimed to foster empathy and understanding of the challenges faced by individuals with hearing impairments.

Group activities, discussions, and role-playing exercises encouraged participants to apply their newly acquired sign language skills. These activities facilitated peer learning and enhanced the overall learning experience. All participants received resource materials, including sign language dictionaries and guides as e – material., to support their continued learning and practice. This Workshop received positive feedback from participants, who expressed appreciation for the valuable knowledge and skills they acquired during the program. Many participants highlighted their intentions to continue practising sign language and promote its use within their respective communities.

Workshop on Building Competencies: Character and Commitment for Special Educators

Special educators play a crucial role in the lives of individuals with diverse needs. To further empower and equip special educators with the necessary skills and qualities, a workshop on “Building Competencies: Character and Commitment for Special Educators” was organised by the PG & Research Department of Rehabilitation Science for both UG and PG Students of the Rehab Department.

The session began with a prayer and a welcome speech. The Resource Person was Dr.Friggita Johnson, Assistant Professor in the School of Education at Claflin University in the United States. Workshop Objectives were, Enhancing Professional Competencies, Character Development, Commitment to Inclusivity, in which the session focused on the keys like: to provide special educators with tools and strategies for improving their teaching and communication skills when working with students with special needs, to emphasize the importance of qualities such as empathy, patience, and resilience in special education and to promote the commitment of special educators to creating inclusive and supportive learning environments.

The workshop encompassed a wide range of discussions and activities, and the participants were engaged in discussions on the spectrum of special needs, from learning disabilities to physical disabilities, and the importance of tailoring instruction to meet individual requirements. The facilitators highlighted the significance of these qualities in building strong relationships with students, as well as strategies for developing them. The workshop yielded several key outcomes like: Improved Competencies, Character Development, Inclusivity Commitment, and Networking and Collaboration. The “Building Competencies: Character and Commitment for Special Educators”

workshop was a valuable and transformative experience for all participants. It equipped our Rehab students with the knowledge, skills, and personal qualities necessary to excel in their roles.

This workshop reinforced the idea that special education is not just about teaching, but also about nurturing character and demonstrating unwavering commitment to every student's growth and development. It is hoped that the lessons learned will lead to improved educational experiences for students with special needs and promote inclusivity in the field of education.

Workshop on inclusive education practical & challenges, visual perception for CWSN

Workshop on inclusive education practical & challenges, visual perception for CWSN The workshop on inclusive education was held on 19th July 2023 The workshop aimed to provide a platform for sharing knowledge and experiences related to inclusive education practices, as well as to identify and address the challenges that hinder its effective implementation. Resource Persons were Mr. Joseph Prabhu Edward, Senior Occupational Therapist, Happy Kid Clinic, Muscat, Oman and Mrs. Hema Mohansundaram, Senior Special Educator, Indian School Muscat. The workshop was organized in recognition of the importance of inclusive education in promoting diversity and inclusivity in educational institutions. Inclusive education practical & challenges was facilitated by Mrs. Hema Mohansundaram

The workshop featured presentations and discussions on best practices in inclusive education, including the importance of student-centered learning, flexible curricula, and the role of assistive technology in enhancing the learning experience for students with disabilities. The workshop emphasized the importance of collaboration among teachers, parents, and specialists in providing holistic support to students with diverse needs. Ongoing professional development for teachers is essential to equip them with the necessary skills and knowledge to cater to students with disabilities effectively.

The workshop on inclusive education was a valuable opportunity for participants to gain insights into best practices, share experiences, and collectively address the challenges hindering its implementation. The event underscored the importance of creating inclusive learning environments that foster diversity, and participants left with a renewed commitment to advancing inclusive education in their respective institutions and communities.

The 2nd session was followed by Mr. Joseph Prabhu Edward, to facilitate the on visual perception for CWSN. This workshop aims to empower teachers with the knowledge and tools to create a more inclusive and supportive learning environment for children with special needs, focusing on the development of their visual perception skills. It's essential to adapt these strategies to meet the specific needs of each child.

Workshop on Behavioural Communication Interventions for Autism and ADHD

The workshop on Behavioral Communication Interventions for Autism and ADHD was held on 22nd July 2023 at Rehab Auditorium (10:30 am to 12:30 pm). The primary objectives of the workshop were, to explore effective behavioral communication interventions for individuals with Autism Spectrum Disorder (ASD) and Attention-Deficit/Hyperactivity Disorder (ADHD), to provide a platform for sharing best practices and research findings in the field of ASD and ADHD interventions and to facilitate networking and collaboration among professionals, caregivers, and researchers. The workshop began with opening remarks from Ms. Alice Mary Ann, Alumna, currently serving as, Quality and Assurance Executive Rehabilitation Specialist, Kallopus Perumbakkam, Chennai, who emphasized the importance of understanding and addressing communication challenges in individuals with ASD and ADHD.

This set the tone for the event and highlighted the significance of the topic. The workshop featured interactive sessions where participants engaged in discussions, case studies, and practical exercises. These sessions allowed participants to gain hands-on experience in implementing behavioral communication strategies.

This workshop highlighted facts of promoting collaboration among professionals, educators, caregivers, and individuals with ASD and ADHD to create a holistic approach to communication interventions to increase training opportunities for educators and therapists in evidence-based communication interventions, ensuring that

they stay updated with the latest research and to allocate resources for research in the field of behavioral communication interventions, with a focus on customizing strategies for each individual.

It also aimed to foster a supportive community for families and caregivers of individuals with ASD and ADHD to share experiences, advice, and resources and to explore the use of technology and digital tools to enhance communication interventions, especially for remote learning and telehealth. The workshop on Behavioral Communication Interventions for Autism and ADHD was a significant step in advancing our understanding and practices in supporting individuals with these neurodevelopmental disorders.

The Workshop on Alternative and Augmentative Communication (AAC)

The Workshop on Alternative and Augmentative Communication (AAC) was held on 12th August 2023 through GoogleMeet Platform. Organized by PG & Research Department of Rehabilitation Science. The Resource Person was Ms. Nageswari, SEN Co-Ordinator, Safe Guarding and Child Protection Need Abu Dhabi UAE. The event aimed to bring Rehab Students interested in AAC to discuss the latest developments, share knowledge, and promote the use of AAC techniques for improving communication and enhancing the lives of individuals with communication disorders. The workshop highlighted AAC Technologies and Tools. Presenters highlighted the advances in AAC technology and their applications in diverse settings.

Participants had the opportunity to learn from real-life case studies and success stories. These presentations showcased the transformative impact of AAC on individuals of different age groups, ranging from children with autism to adults with acquired communication disorders. The Workshop on Alternative and Augmentative Communication was a resounding success, providing a platform for attendees to enhance their knowledge, share experiences, and explore the latest advancements in AAC.

Workshop on Classroom Accommodation for Children with Autism and ADHD

The workshop on Classroom Accommodation for Children with Autism and ADHD aimed to provide educators, parents, and professionals with strategies and insights into creating inclusive and accommodating learning environments for children with autism and ADHD.

The event was organized by PG & Research Department of Rehabilitation Science for both UG and PG Students of the Rehab department and was held on 4th September 2023 at Rehab Auditorium.

This workshop aimed to address the challenges educators and parents face in meeting the diverse needs of these children and to share best practices in accommodating them within traditional classroom settings. The resource person was Ms. Charumathi, a Rehab Alumna currently serving as Rehabilitation Specialist and Psychologist at Makeni, Lusaka, Zambia. Key Objectives of the workshop was to Raise awareness about the unique needs of children with autism and ADHD, to provide strategies for classroom accommodation and inclusion, to share real-world success stories and case studies and to facilitate networking and knowledge exchange among participants. This workshop highlighted Understanding Autism and ADHD.

The workshop began with an in-depth session on the characteristics and challenges associated with autism and ADHD. Participants gained a better understanding of the neurodiversity spectrum. Effective Teaching Strategies, focused on evidence-based teaching strategies that benefit children with autism and ADHD. Case studies were presented where collaborative efforts yielded positive outcomes. Inclusive Classroom Design, Architectural and environmental factors were discussed to create inclusive classrooms. Strategies for minimizing sensory overload and promoting a supportive learning space were shared.

The Workshop on Classroom Accommodation for Children with Autism and ADHD was a resounding success. It not only increased awareness about the unique needs of these children but also provided practical strategies and resources for accommodating them in classrooms.

Lecture on “The Role of Psychology in Maximizing Human Potential”

The lecture on “The Role of Psychology in Maximizing Human Potential” provided valuable insights into the ways psychology plays a crucial role in helping individuals reach their full potential.

The lecture emphasized the importance of psychology in understanding human behavior. By delving into the intricacies of the human mind, psychologists can identify factors that may hinder or facilitate personal growth. Self-awareness was highlighted as a foundational concept. Knowing oneself, one's strengths, weaknesses, and motivation is crucial for personal development.

The lecture discussed the role of motivation and how psychologists assist individuals in setting clear, achievable goals. The lecture underscored the continuous process of personal development. The lecture touched upon the importance of psychology in the workplace. Psychologists help with career planning, skill development, and workplace well-being, all of which are crucial for maximizing human potential.

The lecture introduced the concept of positive psychology, which focuses on strengths, well-being, and happiness. It encourages individuals to build on their positive attributes for personal growth.

A holistic approach to maximizing potential was emphasized, taking into account physical health, mental well-being, and social connections. The lecture provided a comprehensive overview of the key principles and strategies within psychology that individuals can apply to lead more fulfilling lives and reach their maximum potential. It left the audience with a deeper understanding of the power of psychology in shaping human behavior and aspirations.

REHAB STUDENTS TRAINING, CAMPS, EXTENSIONS

PACHAMALAI SCREENING CAMP

On 11th July 2023 from 10 am to 4 pm II PG Rehab Students went for their village screening camp at Government Tribal Boarding High School, Top Sengattuppatti, Targeted Population: 6th, 7th, 8th Std Children of Govt. School.

As a part of the practical curriculum, the students of II M.Sc Rehabilitation Science conducted a screening programme in Government Tribal Boarding High School to identify children with Vision, Learning Disabilities and Intellectual disabilities. The Goal of Screening was to identify children with Vision, Academic difficulties in Reading, writing and Maths. Intellectual disabilities, At the end of the screening they could identify - Vision related Problems – 5 children, Learning difficulties-25 children and Intellectual disability - 12 children

COMMUNITY AWARENESS PROGRAM

On 18th July 2023 around 10:00 a.m. to 2.30 p.m. As part of Course Curriculum, II M.R.Sc students 11 members were involved in community awareness programme conducted by RESCAPES.

The Community awareness program was organized at Thiruppattur to address, the benefits of vitamins, how to include in our diet, foods rich in vitamins, drug addiction, disadvantages of social media, Early intervention & its advantages and to raise awareness among the local community members. The event aimed to educate, engage and empower them in current trends.

The community awareness program yielded several positive outcomes where participants who attended the awareness programme were really updated about the topic and they actively took part in the discussion. Surveys conducted before and after the program showed an increase in participants knowledge and awareness about the topics.

The community awareness programme served as a pivotal step in raising awareness about the nutrition, influences of social media, importance of Early intervention. It encouraged active participation, provided valuable insights and ignited a sense of responsibility among participants. The students were committed to building on this momentum and creating a more informed and empowered community.

CME ON UNLOCKING THE MYSTERIES OF CEREBRAL VISUAL IMPAIRMENT: “JOURNEY INTO VISION AND THE BRAIN

Aravind Eye Hospital, Madurai, had arranged a conference on “Unlocking the Mysteries of Cerebral Visual Impairment: “Journey into Vision and the Brain” on 2nd September, 2023. The students of 1- M.R.Sc. attended the program as a part of “Vision Rehabilitation” paper. The students attended the session which was from 10 -

10:15 am, taken by Dr. Venkatesh, on the topic “Impact of Early Intervention and Timely Referral in Children with Special Needs”. Sir spoke mainly about Cerebral Palsy, its early signs, the persons responsible for early identification and the role of special educators. There was a quiz session shortly after his presentation.

Then there was a 10 minute tea break. The next session was taken over by Dr. Sandra Ganesh on the topic “Interdisciplinary Referral in MDVI- Importance and Networking, from 10:30-10:45 am. Ma’am gave a brief introduction of who they were, current gaps in MDVI, how to manage the condition and its goals and presented a case study. Ma’am spoke about how CVI and CP are related and why special education is important for such children at an early age. Ma’am spoke about the challenges faced by parents and how a team approach can help such children. The 7th session was from 10:50-11:5 am. It was taken by Dr. Balashankar on the topic, “Causes and Early Identification of CVI- a Pediatrician’s Approach”. Sir gave a brief introduction of Cortical Visual Impairment, its prevalence and causes. Sir also spoke about the clinical clues for diagnosis of CVI and why and how team approach can benefit the children with CVI. After sir’s session, we had another quiz round.

The next session was about “Environmental Modifications for Children with CVI” handled by Ms. Jeyaseeli Flora, from 11:10-11:25 am. Ma’am spoke about the basic modifications that can be done for the children with CVI. Ma’am’s session was based on the 3 D’s in Environmental modifications, which stood for- Developmental level, Diversity of Visual Stimulation and Duration. The next session was on “Outreach for Children with Special Needs”, by Dr. Sahithya. Ma’am spoke about the importance of early detection and assessment and why outreach programs are important and necessary.

Ma’am also spoke about its barriers and explained about the special school screening model. After this, there was another round of quiz. The 10th session was taken by Dr. Vinoth, on the topic “Government Initiatives for Children with Special Needs”.

Sir spoke about three main programs and they were-

- ❖ Rashtriya Bal SwasthyaKariyakram (RBSK)
- ❖ SamagraShiksha
- ❖ CMCHIS

The next session was on “Case Scenarios in CVI- A Pediatrician’s Perspective” and the resource person for the same was Dr. KananBaskar. Sir gave a brief introduction about CVI and its causes and briefed 9 case scenarios. After sir’s talk, there was another round of quiz.

We then had the final session taken by Dr. Fathima, on the topic “Setting up a CVI Clinic”. Ma’am spoke about the areas to focus on, and the etiology of CVI. Ma’am had presented few questionnaires that could be given to screen for CVI, and explained in detail about the Functional Vision Assessment. Examples were given for contrast testing and cognitive testing, and the key points for visual stimulation was discussed in detail. The conference then came to an end with the vote of thanks delivered by, Dr. Rupa, Aravind Eye Hospital, Madurai followed by a lunch break from, 1:00-2:00 pm.

Shortly after the lunch break, there was a hands on session which had the following-

- ❖ Refraction- Preverbal Vision Assessment and Contrast
- ❖ Refraction- Dynamic Retinoscopy and Accommodation Reflex
- ❖ Mail box
- ❖ Lea puzzle
- ❖ Rectangle game
- ❖ Contrast sensitivity
- ❖ Early intervention- VIKAS, Stroller

- ❖ Environmental Modification, tactile books
- ❖ Be Vee
- ❖ SVT
- ❖ SVG
- ❖ URead

After the session, Ms. Jeyaseeli Flora, had arranged a visit to the Low Vision Rehabilitation Department of Aravind Eye Hospital, Madurai, where we could see the devices, and various other technology used in the department and what it was applied for.

On 7th September 2023, PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous) signed an MoU with Holy Cross Pearls Special School, Thoothukudi, , A special needs school committed to providing quality education and support to individuals with disabilities.

The primary objective of this MoU is to create a mutually beneficial partnership between PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous) and Pearls Special School, focusing on the development and support of individuals with special needs, Both parties will collaborate to develop and implement educational and support programs for individuals with disabilities. This MoU outlines a framework for sharing resources, expertise, and best practices to enhance the quality of education and support services provided. The MoU facilitates the planning and execution of joint projects, workshops, and events aimed at raising awareness and funds for special needs education.

On 23rd September 2023, PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous) signed an MoU with Jindal Institute of Behavioural Sciences- Op Jindal Global Univeristy- Sonipet- Haryana. The MoU signifies a significant step in fostering cooperation and advancing mutual interests between both institutions.

This partnership is driven by the shared commitment to academic excellence, research, and innovation in the field of behavioral sciences. Objectives of the MoU are Academic Collaboration to promote and facilitate academic collaboration between [our Organization] and BSU, including student exchange programs, joint research projects, and sharing of educational resources, to foster joint research initiatives, conferences, and workshops in the field of behavioral sciences, encouraging faculty and students to engage in interdisciplinary research and to facilitate the exchange of knowledge, expertise, and best practices in behavioural sciences, further enhancing the quality of education and research at both institutions.

Prof. of Eminence (Dr.) Sanjeev P. Sahni, Founder & Principal Director, JIBS; Professor, JGLS, Member of JGU Governing Body, Advisor to the Vice Chancellor , Dr. Pulkit Khanna, Associate Professor and Executive Dean (JIBS) & Dr. Finita G Roy Associate Professor (JIBS), were represented here in our campus

Ms. Jamie Lynette Choo, Program Manager, Global Mobility, Go Global Curtin University, visited the P.G and Research Department of Rehabilitation Science, Holy Cross College, Trichy on 5th October 2023, as part of the functional MoU, facilitating collaboration and linkages through the regular Student Internship of the Graduates of Allied and Public Health Sciences.

The faculty of the department had an elaborate discussion regarding staff and student exchange. We also expressed our concern for few of our students who wish to pursue their Internship at Curtin University probably from January to March 2025 and intimate us the relevant procedures to be followed in this regard. The interaction paved way for more Collaborative Academic linkages, Research initiatives and Successful endeavors between the two partner institutions

REHABILITATION SCIENCE – HCIICT

HCIIC – DEPARTMENTAL ACTIVITY 1

On 4th August 2023, Holy Cross Innovation & Incubation Council organized a session on “Incubation – Opportunities for students. Early-stage entrepreneurs”. This lecture was held in REHAB -AV room from 2 pm to 3 pm by the resource person - Mr. Rajasekar Muthusamy founder Greenma Infotech Trichy. It was a great opportunity to learn about the latest technologies and entrepreneurship. Mr. Rajasekar Muthusamy started the lecture with an introduction on how technology can help people with disabilities. That’s a really important topic and it’s great to see it being discussed. He presented power point presentation on various assistive technologies that are in the top 10 list and explained its functionality.

He talked about AI, VR, and AR. Those are all cutting-edge technologies that are changing the world. It’s good to know their advantages and disadvantages so that we can use them in the right way. The lecture was very interactive. Sir explained more about the entrepreneurs and how they become one. It’s important to encourage people to take risks and start their own businesses. The session ended with inspirational quotes and motivating words. It’s always great to learn something new and be encouraged to take action. It helped us to gain more knowledge as well as confidence to make a move towards entrepreneurship.

HCIIC – DEPARTMENTAL ACTIVITY 2

On 7th August 2023, the PG & Research Department of Rehabilitation, and Holy Cross Innovation & Incubation Council organized a session on “Angel Investments” for the students of Rehab Department This lecture was held in Google Meet platform, from 2 pm to 3 pm by the resource person - Mr.R. Sai Ranganathan, Associate Vice President, Start Up TN. It was a great opportunity to learn about the Angel Investments. Mr. Sai Ranganathan, started the lecture with an introduction about What is an angel investor, and followed by Getting to Know Angel Investors and How Angel Investing Works, the session also focused about the Advantages and Disadvantages of Angel Investing, the lecture was very interactive. It’s important to encourage people to take risks and start their own businesses, this session ended up with the discussion with our student entrepreneur who is making art and craft materials for sales.

HCIIC – DEPARTMENTAL ACTIVITY 3

The one-day session on “Innovation - Changing the Outlook of Divyangjan as an Entrepreneur” was held on 25th September 2023 at Rehab Auditorium. This event was organized by PG & Research Department of Rehabilitation Science with the goal of inspiring and educating our Rehab students about innovation and its potential to reshape the entrepreneurial landscape for the Rehab IIC budding entrepreneurs.

The session began with a warm welcome to all participants, followed by an inaugural address emphasizing the importance of innovation in entrepreneurship, especially for individuals with disabilities. Dr. Finita Roy, Associate Professor Jindal Institute of Behavioural Sciences, OP Jindal University, Harayana a renowned innovator, delivered an inspiring keynote speech. Participants were engaged in interactive discussions, case studies, and group activities to grasp the essence of innovation. Entrepreneurship Opportunities for Divyangjan were mentioned. Participants presented innovative ideas and solutions that could address specific challenges faced by Divyangjan in their entrepreneurial endeavors.

This segment featured lively discussions and feedback, including faculty members, and the Rehab Students engaged in a discussion on inclusive entrepreneurship, accessibility, and the role of innovation in promoting the entrepreneurial spirit among Divyangjan. The session on “Innovation - Changing the Outlook of Divyangjan as an Entrepreneur” was a resounding success. It provided an enriching experience for college students, fostering their understanding of the transformative power of innovation in the lives of Divyangjan.

The event served as a platform for knowledge-sharing and networking, encouraging students to think creatively and inclusively. The Learning outcomes for the Rehab students were starting up a special school, therapy centre, starting a hotel which excursively for the disabled, A Kahoot game was conducted at the end. The

insights, stories, and innovative ideas presented throughout the day left a lasting impact on the participants, motivating them to explore entrepreneurship with an innovative mindset.

On 19th June 2023, 5 students from Curtin University started their internship at PG and Research Department of Rehabilitation Science, Holy Cross College, Trichy. Internship programmes included the following namely, Orientation about the facilities at Holy Cross College to mention a few, College Library, Language Lab, Institution Innovation Cell, HCC Media house and so on.

On 22nd June 2023 “Sensory Integration Therapy: SPM” was conducted. The resource person for this workshop was Mr. Jagadeesan, the Principal of JKK Medical Research Foundation College of Occupational Therapy in Namakkal. And a guest lecture on “Application of Sensory Integration in Developmental Disabilities” was given by Ms. Renu Chitra, Assistant Professor from the Department of Occupational Therapy at JKK Medical Research Foundation College of Occupational Therapy in Kumarapalayam.

On 23rd June 2023, workshop on “NDT in Oral Motor Difficulties” was conducted. The resource person for this workshop was Dr. Arul Mani, physiotherapist from Government Hospital, Thuvakudi.

From 26th to 30th June 2023 students from Curtin University were involved in the process of assessment to Speech and Language Assessment, Physio Assessment, Occupational Assessment and Intervention Plan for children in Blossoms and Nest Special School, Trichy.

On 6th July 2023, the students were involved in upgrading the Sensory and Occupational Room at Holy Cross Blossoms Opportunity Special School, Trichy, and attended a workshop on Laws and Legislations Pertaining to Child Rights in India. Mr. R. Martin, Advocate at Trichy District Court, Trichy, served as the Resource Person for the event. On 11th July 2023, a disability screening event took place at Pachamalai, involving the participation of students from the PG & Research Department of Rehabilitation Science, Department of Audiology, Speech and Language Pathology and also interns from Curtin University in Australia who were part of this initiative.

This screening event aimed at assessing and identifying individuals with disabilities in the Pachamalai community. It involved collaborative efforts from the mentioned educational institutions to provide valuable support and services to those in need.

On 12th July 2023, a lecture on Building Competencies, Character, and Commitment in Special Educators was conducted from 10:30 am to 12:30 pm. The distinguished resource person for this lecture was Dr. Friggita Johnson, Assistant Professor from the School of Education at Claflin University in the USA.

On 14th July 2023, the students from Curtin University submitted their reports and received their internship certificates from the PG & Research Department of Rehabilitation Science at Holy Cross College, Trichy.

The PG and Research Department of Rehabilitation Science at Holy Cross College (Autonomous), Tiruchirappalli, marked a historic milestone by organizing a one-day International Conference on 29th February 2024. themed “Embracing Difference – Creating an Inclusive, Accessible, Innovative, and Sustainable World for PwDs,” in commemoration of the department’s 40-year journey of Excellence. Dr. Turin Martina, Head of the PG and Research Department, commenced the event with a warm welcome, with appreciation to the key pioneers, including Rev. Sr. Elizabeth Rose, Rev. (Sr.) Dr. Maria Kamalam, and Dr. S. Prabakar Immanuel.

Dr. P. Swarnakumari highlighted the day’s significance, emphasizing the department’s commitment to inclusivity. The unveiling of the Rehab Ruby Souvenir and the Book entitled “Embracing Difference – Creating an Inclusive, Accessible, Innovative, and Sustainable World for PwDs” symbolized collective progress.

Felicitations by Rev. (Sr.) Dr. Anne Xavier, Secretary of Holy Cross College and Mr. Sony Varghese Thomas, Executive Director -CBM IndiaTrust, Bangalore recognized their commitment to the cause of Rehabilitation.

Rev. (Sr.) Dr. Rajakumari.P., the Principal, delivered an inspiring Inaugural Address, followed by a Special Address from distinguished alumna Dr. Sachu Ramalingam, Associate Vice -President and HOD, Centre of Wellbeing, Lighthouse Learning Group, Mumbai.

The Presidential Address by Rev. Fr. Arockia Raj, M., SDB, Honourable Member, TNPS, Chennai, added gravitas. His speech was motivating, embellished with time-tested advice, topped up with dazzling ideas and strings of valuable concepts.

A nostalgic video journey through 'Down Memory Lane – A Recap of 40 Years' and a gracious Vote of Thanks by Dr. Joicey P. Manickam concluded the day, expressing gratitude to all contributors and participants.

The Rehab Ruby Rendezvous 2024 drew over 400 participants, fostering engagement in inclusive rehabilitation discourse. With around 60 papers presented across 5 parallel sessions, the academic segment showcased diverse research. The Rehab Ruby Santhipoma 2024- Alumnae Meet reunited 175 alumni, emphasizing shared commitment. The User Agency Meet, attended by representatives from 40 agencies, facilitated collaboration for enhanced societal impact. The event signified its role as a platform for knowledge exchange and collective advocacy for inclusivity.

A poignant highlight was the Silent Symphony – Sign Language Interpretation of the Rehab Anthem by our PG students. The song was composed and tuned by our fourth batch Alumna Nisha Mascarenhas. Enriched with musical composition and sign language, the anthem resonated as a powerful expression of unity and inclusivity, encapsulating the spirit of the commemorative event.

The conference not only celebrated 40 years of achievements but also set a promising path for future endeavors, reaffirming Holy Cross College's commitment to the noble cause of rehabilitation of persons with disabilities. The transformative event left an indelible mark, fostering a collective vision for a world that embraces and supports the diverse abilities of all individuals.

Blossoms

“A hero is an ordinary individual who finds the strength to persevere and endure in spite of overwhelming obstacles.” - Christopher Reeve moved by these words we the Holy Cross Blossoms Opportunity School for the Special Children started the academic year with hope and diligent to serve children with the special needs. This year we have 75 children taken care of by 9 special educators, 2 physio therapists, 2 speech therapists, 1 occupational therapist and 4 care takers.

2th June 2023 was a reopening of the school and the blessing was held on 4th January 2023 followed by Eucharistic celebration by Rev. Fr. Leo Pereira, Asst. Head master, St. Joseph Hr. Sec, School, Trichy. This year we mainly focused on the activity based education, Body fitness, sports, dance and Group therapy, for that we fixed the timetable according to their ability. Every Monday and Wednesday Afternoon we give sports practice to develop their skills. Tuesday and Thursday, Body fitness and dance were given to improve their eye hand coordination, concentration as well as gross motor activities. For sever children every afternoon 1-hour physical fitness exercise given by the physiotherapist other categories different types of games were conducted by the teachers.

On 14th June National Yoga Day Celebration, the chief guest of the day was Mr. Ponnu Swamy, Correspondent, Pavithralaya Special School. Our students performed suriya namesharam and few Asana's for the audience.

On 21st August 2023, Our Holy Cross College celebrated its 100th sports day the chief celebrant is Thiru Mr. Udhayanithi Stalin, Minister for Youth Welfare & Sports Development, Ministers Mr. K.N. Nehru and Mr. Anbil Mahesh. Our students 40 of the gave mind-blowing performance such as colorful games and dance. The highlight of that day was our student Selvan Devakar, Selvan. Aravind Subramanian and Selvan. Naveen Aksh were honoured for their achievement in 2013 Asia specific – Special Olympic in Australia for their participation as athletes'.

On 23rd August Occupational Therapy Room sponsored by the students of Curtin University, Australia, was inaugurated by Dr. Rev. (Sr) Isabella Rajakumari, Principal, Holy Cross College.

TEACHERS TRAINING PROGRAMME

3rd June orientation programme was organized for our teachers Rev Fr. Anbu spoke about the aptitude of special educators and Dr. B. Sujetha PHD, Asst. Prof. Tanjore Medical College, presented the assessment techniques to find out the behavioral issues faced by the special children.

On 18th, 19th & 20th December PG & Research Department of Rehabilitation science conducted 3 days National Level CRE –RCI workshop on “Unlocking Potential Innovative Interventions for Specific Learning Disabilities”. From our school 7 of our special educators participated and gained the knowledge to handle students with the learning Disability.

18th December Ms. Princemol Project Coordinator and teacher from NIMS gave a session on “Sensory Integration and Management of Children with Autism and ADHD”. All our staff members benefited

TEACHERS AWARDS

On 1st September the International Lion club gave an award to Sr. Josephine for her dedicated service for the differently abled for the past 15 years.

On 5th September 2022 the best special educator, Physiotherapist and care taker award was given by Tamil Nadu Council for special School (TCSS) Madurai, the chief celebrant was Mrs. A.K.K Rajini, District Judge. This award was received by Mrs. Vincent, Mrs. Devika and Ms. Sunderavalli.

On 3rd December “World Disability day was celebrated. Thiru. Anbil Mahesh, Hon’ble Education Minister of Tamil Nadu, M Pradeep Kumar IAS, District Collector of Trichy gave best teacher award to our special educator Mrs. Kavith and honored Sr. Josephine with the Shield.

On 9th December Soc Sead celebrated world Disability Day and gave an award to Sr. Josephine, a shield for appreciating our service in the special education for the past 26 years.

On 22nd January Ms. Sounderavalli, care taker of Blossoms special school was awarded as the best employee achiever in the category of MD (Multiple Disability) by the government of Tamilnadu. She received the award from our Hon’ble Chief Minister Thiru. M. K. Stalin in, Tamilnadu secretariat, Chennai.

On 29th January 2024. Ms. Sounderavalli, care taker of Blossoms special school who was awarded the best employee achiever in the category of MD (Multiple Disability) by the government of Tamilnadu was honored by the Trichy Collector Thiru Pradeep Kumar IAS in the collector’s office.

AWARENESS PROGRAMME

On 30th January 2024 An awareness programme on “Preventing Disabilities from Birth” was organized for the Irungalur village people, arranged by students of department of Social Work, of Holy Cross College, Collaborated with Holy Cross Blossoms. The resource person was Mrs. P. Thamayanthi , Special Educator.

On 1st February 2024 awareness programme for parents on the topic of “Government welfare measures for the betterment of people with disability” was organized by MSW student, Department of Social Work, Bishop Heber College, Trichy-17. The resource persons were Dr. M. Ramesh, District Assistant Nodal Officer and Mrs. P. L Jansi Rani, Advocate, Trichy court.

PARENTS PROGRAMME

On 7th July we had special parents’ meeting to explain about the annual education plan and the programme of the school and we also introduced the Acupunture treatment by Dr. Sebastian Raj.

On 17th October Session on “Stress Management was organized for the special parents of blossoms; the resource person was Mr. Dinesh Kumar Psychiatric Counsellor QMED Hospital Trichy. Nearly 50 of them benefited

On 21st October we conducted workshop on “Behaviour Modification - ABA Technique”, Mrs. Suganya. Assist. Professor, Department of Rehabilitation Science was the resource person. The beneficiaries were Special educators and parents, altogether 45 in number.

SPORTS

On 22nd November 2023 our student C. Saran Raj and Shri Masi participated in the state level competition in Chennai Anna Stadium. C. Saran Raj won 2nd prize in collecting the ball and Shri Masi got 5th place in long jump.

EXPOSURE/TRIP

On 16th November we had one-day trip to Mayanur dam and Amma park in Karur district. Our children enjoyed the trip.

On 11th January 2024, we had visit to Mudthalipatti near vayalur one-day exposure to teach Pongal concept. The village has varieties of flower and paddy cultivation. we taught the concept and prepared Pongal and had a good time with the villagers.

On 8th March 2024 several competitions on Mehendi Rangoli, Cooking without Fire, Poetry Writing and Essay writing on the topic Women Empowerment were conducted for the parents of special children.

GRATITUDE

We whole heartedly thank our Director and the College Principal Dr. Sr. Isabella Rajakumari and our College secretary Dr. Sr. Anne Xavier for their constant support and cooperation in all levels to continue our service in a better way. I also thank Dr. Sr. Lourdu Mary for her guidance and concern for the growth of our school. We also extend our thanks to the department of Rehabilitation Science and Audiology and speech Pathology, HODs and staff for their professional support. I thank all my school staff, therapists, nonteaching staff, parents and students for their cooperation for the success of this year. I am very much grateful to God for his marvelous deeds and the blessing He showered upon us during these years.

Social Work

The SWAN Association inauguration meeting for the year 2023 – 2024 was held on 2nd August 2023. Dr. N. Murugeswari, Professor and Head, Department of Women's Studies, Bharathidasan University, Tiruchirappalli and Dr. P. Subburethina Bharathi, DGM – L&D, Kauvery Group of Hospitals, Tiruchirappalli were the chief guests for the inaugural ceremony. Dr. V. Daisy Rani, Assistant Professor of Social Work and Faculty Facilitator for SWAN Association, welcomed the gathering and Dr. P. Anitha, Head of the Department of Social Work honored the chief guest. The Office Bearers were honored with the sashes and badges and they proceeded with taking the oath.

The office bearers of SWAN Association 2023–2024:

President–P.Keerthiga

Secretary–D.Swathi

JointSecretary–S.MohamedAbdullah

Treasurer –B.Alwin Jute

ExecutiveMember–T.Deepa

The chief guest Dr. N. Murugeswari addressed the gathering about cases that she had seen in her career and expressed about the role of the NGO directors and Dr. Subburethina Bharathi addressed the gathering about the human behavior and personality development. The inauguration ended with the vote of thanks by P. keerthiga, II MSW Student.

The Department of Social Work, Holy Cross College(Autonomous), Trichy and HCIICT jointly organized a Session on “Funding Opportunity for Early Stage Entrepreneurs” on 16th August 2023. The purpose of the programme was to create Funding Opportunities for Early Stage Entrepreneurs. Dr.A.Anita Margret Associate Professor, Department of Biotechnology, Bishop Heber College, Tiruchirappalli-17 was the resource person for this motivational session. She gave insights about different kinds of Entrepreneurs, advantages of Entrepreneurs,

Government schemes, different funding opportunities and different organisations helping for Early Stage Entrepreneurs in and around Trichy for the social Entrepreneurs and 60 students from I and II MSW participated in this session. This session helped the social work students think about to become great Entrepreneurs.

The Department of Social Work and HCIICT jointly organized a Session on “Art of Intellectual Property Rights and Nuances of Start-ups” on 14th August 2023. The purpose of the programme was brief sensitization on Start-ups and Intellectual Property Rights – Patents, Principles in creating a start-up, Start-up India Scheme, Eligibility for Start-up India, Benefits of Start-up India scheme, definition, basics of IPR in India, Types of Intellectual Properties among the students of Social Work. Dr. B. Aarthy, Assistant Director – HR / Project Management, Institute of Ophthalmology, Joseph Eye Hospital – Trichy. was the resource person for this motivational session.

60 students participated in this session. This session helped the students to develop a vision about what they want from their life and how they work towards achieving that goal.

KNOW YOUR ADDICTION: The Swam Association of the social work department conducted the session for the students about KNOW YOUR ADDICTION which was taken by Mr.S.Diaz, Project coordinator, Integrated Rehabilitation center for de-addiction Soc-Sead, Tiruchirappalli.

He taught about the addiction and so many types of addiction, causes of addiction, problems and effects of addiction like physical damage, psychological problem, family problems, workplace issues etc. Then he also taught about the interventions like recreational activities, aversion therapy, medications which were given to the addicts. Finally, he talked about the function and staff structure of SOC-SEAD de-addiction center. Then students were also getting awareness of the addiction and interacted with the resource person.

ENHANCED TECHNOLOGY ASSISTANT JOB HUNTING FOR SOCIAL WORKERS

The Swan Association of the social work department conducted the session for the students about Enhanced technology Assistant In Job Hunting For Social Workers which was taken by Mr. MANOJ JEEVAGAN, CEO, Inymart Digi Solutions, Trichy. He spoke about the recruitment process, vacancy and the sources available in IT field. Later he explained the methods to create a resume for an interview. And also, he spoke about social media apps like LinkedIn and Naukri.com which are the two important social media where one can easily find the job. Later he also advised the students to study extra courses which can give additional skills to the job.

Observation Visit from July 2023 to October 2023. Fieldwork is one of the criteria in the social work curriculum. In this regard I MSW students were taken to various organizations like government and non-government those who are working for the welfare and development of people. There are different fields of social work, where social workers can go and do social work and uplift the human society. The social work trainees were taken to that field and oriented towards usage of social work methods, tools, and techniques. They were taken to an observation visit to various organisations working in and around Trichy. The following were the agencies visited by the social work trainees. The visit was arranged through prior permission and planning. For each visit one faculty member accompanied the students and their knowledge was tested by the reports submitted by the students.

The following agencies were visited by the students and faculty

- 1. KLA ;27.7.2023**
- 2. Care & Share: 1.8.23**
- 3. Indian Institute for Human Settlements: 3.8.23**
- 4. Athma Hospital : 8.8.23**
- 5. ITC Limited: 9.9.23**
- 6. SOCSEAD: 26.9.23**
- 7. Shanthivanam Trust: 3.10.23**

Reality walk is a unique program by the department of social work in which students spend their time with professional social workers to get enriched from their proficiency and gaining resourceful information through the reality walk. Social work trainees had met Professional Social Workers from various social work settings on 2nd September 2023. Dr.J. Willberd Edison, Founder and Managing Trustee, Kanmali Trust, Trichy. Mr. A. Gregroy, Project Director, Voice Trust, Lalgudi Educational District. Mrs. V. Deepa Raja, Managing Director, Head India NGO, Trichy.

The department of Social Work, Holy Cross College, Trichy organised a Tribal visit to Ooty from 7th to 9th September 2023. The purpose of the tribal visit was identifying tribal people's needs, Characteristics, types and problems. Visited NAWA (Nilgri Adivasi Welfare Association) NGO and discussed problems with tribal people and meet with Kurumba, Irular Thoda community people. Visited Tribal Research Centre and Tribal Museum for better understanding of tribal community.

The Department of social work organised a Group project under the topics Rise up and Women Empowerment – Tailoring Training for women, Making Women Entrepreneur- Training a skill for women empowerment and YANIU organic farming on the terrace on 18th October 2023.

Rural Camp – Yelluchi – 2023

First day: 09.10.2023

The social work trainees reached the camp spot at 10.30 am. Then started Rain water harvesting rally at 11.00 am in Palaiya Veerakudi, Keeranur. The social work trainees displayed slogans in the presence of the school students. Rally covered the area of the village. Rally was started by the Head Master of the Middle School Mrs. Latha, then rally ended in middle school at 12.30 p.m. At 6 pm the social work trainees started their camp on “yelluchi” Inaugural session. The chief guest was Trichy SCOPE founder Padmasri Dr. M. Suburaman, Mr. Oswalt Quintal founder of the kudumbam (Kolunji) at Keeranur and Mr. Ramadas project head of the kudumbam Keeranur.

Dr. B. Sathyabama Assistant Professor of Social Work, Holy Cross College, honored the chief guest Dr. M. Suburaman and Dr. V. Daisy Rani Assistant Professor of Social Work, Holy Cross College honored Dr. Oswalt Quintal. The chief guest spoke about the need and importance of rain water harvesting to the people. The social work trainees enacted skit, dance and awareness song.

Second Day : 10.10.23

The second day started in the morning by giving a session on empowering the women on how to make cotton napkins and the benefits of using cotton napkins. Mrs. R. Abiramisridhar, MBA PGDSA Managing Trustee, Nature trust, was the resource person on the 2nd day, more than 20 women came and they were benefited on making cotton napkins and they got an awareness about the benefits of using cotton napkins.

The evening programme was on “Importance of education”. Mr. S. Perumal, Government High school head master, Sivaviduthi was the key speaker. He spoke about the importance and the necessity of the education to the people. In this programme more than 60 people from Palaiyaverakudi attended and benefited. Dr. Daisy Rani, Assistant Professor in Social Work, Holy Cross College honored the resource person.

Third Day 11.10.23

The Doctors and the Nurses from Joseph Eye Hospital conducted Free Eye Screening and Testing Camp from 9 am to 2 pm in Palaiyaverakudi and more than 90 people were tested and counselled.

Mr. M. Manoj, Psychiatric Social Worker, Aram Hospital – Trichy had given awareness and insight on the impact of Screen Addiction in various forms in the evening. A short film was also screened on Screen Addiction. Dr. Daisy Rani, Assistant Professor in Social Work, Holy Cross College honored the resource person. Around 70 people of Palaiyaverakudi came for the programme and got benefited.

Fourth Day 12.10.23

In the fourth day morning from 8 am to 2 pm a special Veterinary camp was conducted by a team of members from Illupur Veterinary hospital. Dr. Ramachandran JD, Dr. Babu AD of Puthukottai Dt, Veterinary Welfare Department gave awareness on various cattle welfare Schemes and gave nutritive hybrid grass and bushes for cultivation to meet out the cattle feeding needs of the farmers. The village leader Mr. Raj Kumar also participated and gave away prizes and certificates to the good cattle keepers of the village. The Veterinary Welfare Department had sponsored prizes and certificate.

In the veterinary camp more than 50 cows and 15 hens and 25 goats got the treatment and immunity injection and Dr. J. Josephine Jeba, Assistant Professor in Social Work and Dr. Daisy Rani, Assistant Professor in Social Work, Holy Cross College honored the Veterinary Doctors Team.

In the fourth day evening de addiction awareness programme was conducted by Rev. Fr. Dr. John Dharmanathan SDB, Director, Don Bosco Joint Action for New Alternatives to Narcotics and Alcoholism (DB JANANAM) Keeranur. He spoke about the consequences of using alcohol and other drugs.

On an average 85 people from the Palaiyaverakudi village attended and got benefited. Mrs. Kalpana, Assistant Professor in Social Work, Holy Cross College and Dr. Daisy Rani, Assistant Professor in Social Work, Holy Cross College honored the resource person. The social work trainees had conducted some games for children and gave prizes for the winners.

Fifth Day 13.10.23

The Fifth day, the final day of the Camp from morning 7 am to 8 am Rangoli competition was conducted for the women in Palaiyaverakudi village in which 12 women participated.

From 10 am to 11 am the program on organic farming was conducted for the farmers by the resource person Mr. Ramadas, Project Head, kudumbam. He gave a speech on the benefits of organic farming and why we should do organic farming and how to save the nature and the importance of agriculture. During the programme around 100 free saplings were given to them. Games were conducted for the women and prizes were given for the winners. More than 70 people participated in the organic farming and women enjoyed the games.

In the afternoon sports competitions were conducted for the children of middle school in Palaiyaverakudi and Mrs. Latha, Head Mistress of the Middle School gave the prizes for the winners and runners and Dr. Daisy Rani, Assistant Professor in Social Work, Holy Cross College gave consolation prizes for all the children.

Valediction of the camp was done in the evening and Mrs. Stella Pushpa Rani gave awareness on Disabilities. Rev. Sr. Dr. Judy Gomez felicitated the gathering. Mr. Oswalt Quintal Founder Director, Kudumbam and Mr. Ramadas, Project lead for kudumbam kolinji was also present at the valediction. The resource person and more than 70 people attended the program. A consolidated Camp report was read by the Camp Leaders.

Every day many cultural and awareness programmes were conducted by the social work Trainees.

Awareness Program on Cervical Cancer

The PG Department of Social Work in collaboration with Marcellin Trust, Trichy conducted an awareness program on "Cervical Cancer" on 3rd October 2023. The HOD, Dr. Francisca Kalavathi was the resource person and created awareness of cervical cancer and various other cancers affecting women and how to prevent them to the women who lived in Vannarpettai, slum clearance quarters, near Government hospital, Trichy. People interacted well with Dr. Francisca and got their doubts cleared.

Five Days International FDP on "Qualitative Research Methods in Social Sciences"

The Social Work Department of Holy Cross College (Autonomous), Trichy, organized a transformative five-day Online International Faculty Development Program, focusing on Qualitative Research Methods in Social Science. This significant academic initiative, held from 8th to 12th January 2024, aimed to empower faculty members and

researchers in the social sciences by providing a comprehensive understanding of qualitative research methodologies.

Dr. A. Umesh Samuel, the distinguished Principal of C.S.I. Bishop Solomon Duraisamy College of Arts and Science in Karur was the resource person for two days. Dr. Samuel's discourse provided a comprehensive exploration of various dimensions within the realm of qualitative research. He began by illuminating the foundational significance of qualitative research in unraveling the complexities of contemporary social issues. Emphasizing its role as a dynamic and adaptive methodology, Dr. Samuel delved into the nuances of how qualitative research enables researchers to capture the multifaceted nature of social phenomena. In a meticulous breakthrough, he elucidated the diverse methodologies encompassed by qualitative research. Participants gained a thorough understanding of the practical application of methods such as in-depth interviews, focus groups, and participant observation. Dr. Samuel enriched the session with a series of real-world examples and case studies, demonstrating the transformative power of qualitative research in unraveling the intricacies of human behavior and societal structures.

The anecdotes provided a vivid illustration of how qualitative research serves as a powerful tool for generating nuanced insights, contributing to a deeper comprehension of social phenomena. The discussion expanded beyond methodological considerations to encompass the ethical dimensions inherent in qualitative studies. Dr. Samuel engaged participants in a thoughtful exploration of the ethical considerations that researchers must navigate, emphasizing the critical importance of reflexivity and transparency.

The discourse highlighted the ethical responsibility researchers bear in ensuring the well-being and confidentiality of research participants, fostering a commitment to ethical research practices among the attending faculty members.

On the second day, Dr. A. Umesh Samuel's presence was a continuation of his commitment to enlightening minds, building upon the foundations laid in the preceding day's discourse on qualitative research. The echoes of the previous day's insights lingered in the virtual space as Dr. Samuel revisited key concepts. Reflecting on the foundational principles of qualitative research, he emphasized the need for researchers to embrace reflexivity, navigate ethical considerations with diligence, and acknowledge the iterative nature of qualitative inquiry. Dr. Samuel guided the audience through the intricacies of Focus Group Discussions (FGD) and Case Studies.

His words unfolded like a roadmap, offering a panoramic view of these qualitative research methodologies. In delving into FGDs, Dr. Samuel demystified the process, highlighting the dynamic nature of group interactions. The emphasis on the role of a skilled moderator in orchestrating meaningful discussions resonated, underscoring the potential richness of data generated through this approach. The exploration of Case Studies, a methodological gem in qualitative research, unveiled layers of understanding. Dr. Samuel masterfully elaborated on the design and execution of effective case studies, emphasizing the importance of triangulation for robust findings. Practical tips emerged, providing participants with a compass for navigating the complex terrain of case study research.

On the third day, Dr. T. Joseph Sahaya Anand, Former Professor, Faculty of Manufacturing Engineering, University Teknik Malaysia, Melaka was the speaker. He addressed the participants on "Tricks to improve Researcher's visibility through citations". He explained about the way to increase the citation and also shared about his own experiences in publication.

On the fourth day, Dr. Krishnakumari, Assistant Professor, SRM Institute of Science and Technology (SRM University), Chennai was the Resource Person. She spoke on the topic, Impact of Qualitative Research in Social Sciences on 11th January 2024. She focused on the present, the Qualitative research types, objectives, challenges and other components related to qualitative research in social work.

The Fifth day FDP was held on 12th January 2024, Dr. V. Daisy Rani, Assistant Professor of Social Work, Holy Cross College, Trichy, welcomed the gathering. The session was handled by Dr. Arunkumar Balakrishnan, Assistant Professor in Social Work, Associate Dean (IQAC), Bishop Heber College, Tiruchirappalli. He took a session on how to transform from quantitative to qualitative and also about the triangulation method of research etc. The

session was very useful for the research scholars while they are doing research. The session ended with the feedback and vote of thanks.

51 Faculty and scholars from various institutions participated in this 5 days online FDP. In all the sessions ended with discussion.

5 days online International Faculty Development Program served as a milestone in the collective journey of knowledge exploration. The virtual corridors echoed with anticipation, participants poised to delve deeper into the world of qualitative research in the social sciences, armed with newfound knowledge and a sense of shared purpose.

Department of Value Education

The Department of Value Education organised a guest lecture for II-year catechism students on 21st September, 2023 at 8.30am in our Lady's Hall. Rev.Fr. A. Joseph S.J, Director, Tamil Literary Society (TLS), Tiruchirappalli was the chief guest. Dr. Juliet Josephine, Assistant Professor of Physics delivered the welcome address.

Father gave a talk on "Role of Sacraments in Christian Living". He clearly explained sacraments of Initiation, Sacraments of Healing and Sacraments of Service. 350 students participated.

On 21st September 2023 all the II UG catechism students were given a lecture on the topic **Role of Sacraments in Christian Living**. The Resource Person was Rev Fr. Joseph Xavier SJ, Former Executive Director, St. Joseph's Institute of Management- JIM, Tiruchirappalli, The lecture started with a prayer lead by II UG Catechism Rehabilitation Science students, Miss Evangeline Vanmathi Assistant Professor, Department of Rehabilitation Science welcomed the resource person Rev Fr. Joseph Xavier. Then the session was handed over to the resource person, Father started the lecture with a brainstorming about the sacraments, followed by the brief explanation about the importance of the sacraments in Christian living, Father highlighted each of the Seven Sacraments of the Roman Catholic church, like Baptism · Eucharist · Confirmation · Reconciliation · Anointing of the Sick · Marriage or Ordination. Father also highlighted the religious ceremony of Christians in which the sacraments take the role as well as sacraments touch all stages of Christian lives, Father quoted that Sacraments are allowing us to join the institution of Jesus Christ and be children of God.

All the Seven Sacraments were explained in detailed with many real life examples along with many Biblical references. The importance of the Faith and grace in Christian Life was elaborated in detail.

The session fully concentrated on Sacraments of initiation like Baptism, Confirmation, Eucharist followed by Sacraments of healing such as Penance, Anointing of the Sick and finally Sacraments of service like Holy Orders and Matrimony. All the students were completely involved during the session, Father interacted with our students and all the doubts raised by the students were explained by our Resource person Rev Fr. Joseph Xavier. The lecture ended with the vote of thanks by the Staff in charge Dr.Sr. Catherine (Psychology), and Sister thanked Father with a Memento.

On 8th December 2023, a session on Christmas Joy was organized for the UG and PG bible studies students at Sophy's Hall. The session was led by Miss Jenifer, Miss Helen and Miss Janet from Upper Room Youth Mission in Chennai. The session commenced with praise and worship. Ms. Janet focused on three things that Jesus will do for you on holding your hand. He will protect you and make you feel safe. He will hold your hand and guide you to achieve your goals. Also, He will change the direction of your life. Ms. Helen shared the testimony of her life. The students were very responsive to the word of God.

Guest Lecture

A guest Lecture was conducted on the topic Religion and Value System on 15th February 2024 from 8.30 am - 9:30 am. The Resource Person was Mr. SathishGnanapragasam, P.G. Assistant (Tamil), Champion Anglo Indian Higher Secondary School, Trichy was the speaker. The Lecture began with a prayer and the welcome address was delivered by Ms. E. Shyaminee, student of I BBA. 268 students of I UG Ethics benefitted from this Guest

lecture. The resource person explained the techniques to handle life. He oriented the students about how to be a mentally healthy person. He provided a perspective concerning the status of women and men in society. Ms. E. Shiyamineei proposed the vote of thanks. **No. of Beneficiaries : 185**

Retreats

Staff Retreat

One day retreat for the catholic teaching faculty began at 9.30 am on 16th June 2023 in Our Lady's Hall, with a prayer led by the staff of Chemistry Department and a welcome address by Dr. Horne Iona Averal, Associate Professor, PG and Research Department of Zoology. Rev. Fr. Antony Rajan, Director, Minor Seminary, Archdiocese of Madurai, began the retreat with a Holy Spirit hymn and prayed to the Holy Trinity to guide everyone attending the retreat. Father said the teachings of a teacher are equal to the preachings of thousand priests, as God has called us to be teachers, we should shepherd, preach and understand the students in our classroom, we have to make them relish all the values of life and apply them according to the situations.

As mentioned in 1 Thessalonsian 5:16, we should teach the students to be happy in all situations in the Lord Almighty. We should show the students to be committed to the call of the Lord as mentioned in Romans 11:29 by being their forerunners. He pointed to Jeremiah 1:5 that, "Before I formed you in the womb, I knew you, before you were born I set you apart; I appointed you as a prophet to the nations" we should focus on each student and make them realize that they are God's Masterpiece; and it's their duty to fulfill God's call in their life. As the saints were very strict with their doctrines in olden times, we should also be strict when the situation demands.

Following that, all were invited to participate in praise and worship and a Bible sharing session. After lunch there was adoration, confession and Holy Mass. The retreat came to an end with the vote of thanks at 5.30 pm.

The Management and Staff of Holy Cross College organised a Retreat programme for Non-Catholic staff for the academic year 2023-2024 on 16th June 2023 at Regina's hall, Mother Sophie's Block, Holy Cross College, Trichy. The session started with a prayer service by the staff of the Department of Physics. Dr. P. Shanthi, Dean of Life Sciences, Assistant Professor of Botany delivered the welcome address.

The befitting person Reverend Father Rex SDB, Counsellor and Psychotherapist, DB CARES Counselling Centre, Trichy was the chief guest of the morning session. Father enlightened the staff on the topic "The Art of Mindful Living". Father highlighted the importance of knowing thyself as it is a beginning of true wisdom says – Aristotle. To mitigate Pessimistic belief in oneself, Encourage the practices of following Self Belief System, Love languages, forgive methods were the hallmark takeaways. The session concluded with the vote of thanks given by Dr. M. Janani, Assistant Professor of Commerce (CA), Holy Cross College, Trichy.

The Retreat for the Non-Catholic staff members (Christians) was organized on 16th June 2023 in Shanthi's Hall. Ms. Jeyalakshmi, Assistant Professor of Physics, Holy Cross College welcomed the gathering. Praise and Worship was led by a band of youngsters and glorified the name of the Lord. The attendees had an ice-breaking session led by Mrs. Usha Christopher, Director, CEF, Trichy Branch through which each one of the attendees had a beautiful rapport with each other.

Mr. Christopher, Retired Missionary shared his witness on how God called him to minister among children, bearing the responsibility of molding them to be a perfect generation in the eyes of God and also shared how God worked powerfully in his ministry and his personal life as well. He also introduced 'Dicky', his puppet, and demonstrated how the ministry using puppets attract the children especially in learning the Memory Verse from the Bible. The session renewed the spirit of the teachers and prepared them spiritually to face the challenges and obstacles of the upcoming year and also insisted that they allow God to take over all the situations in life. The session came to an end with a vote of thanks proposed by Ms. Jeyalakshmi, Assistant Professor of Physics, HCC. A total of 24 teachers attended the Retreat.

The retreat for all the non teaching staff was held on 29th June 2023 in our Lady's Hall. The preacher was Rev. Fr. Antony Rajan, Director, Minor Seminary, Archdiocese of Madurai, Madurai. Rev. Father spoke on the

importance of family life and the attitude of forgiveness which is essential for a happy family life. Father also spoke about the spiritual significance of family life and about God's love and compassion. More than 115 non-teaching staff who attendance benefitted.

A new venture in the college was the conduct of Adoration followed by Holy Mass for the staff both teaching and non-teaching, every First Friday from 1:30 to 3 p.m. It is an opportunity for the staff to set aside all other responsibilities and to spend time to commune with our Lord and seek and receive his manifold blessings. This spiritual service helps to strengthen our relationship with God and also our bonding as one Holy Cross family.

Rev. Fr. Varghese VC, Retreat Preacher, Divine Mercy Retreat Centre, Elavur addressed the Catholic staff of the institution on 1st February 2024 from 9 am to 1 pm. Father pointed out that there are three relationships in life, namely family, church, and society that strengthens us.

We always focus on physical healing, but for a healthy life, our focus should be on healing of soul and mind. Father said when we study worldly subjects we master those subjects, whereas, when we study the Holy Bible; word of God will master us. Father said when we give importance to too many things in our life, they become our God, we should give importance only to our Lord; he asked everyone to place the Almighty in the first place.

He explained the difference between God and Lord, importance of our relationship with God, explained the meaning of sin and how it separates us from our creator. He emphasized the intercession of Saints in our life and that we should derive inspiration from their life. The diseases in our body are caused by sins and wounds in our soul; confession and forgiving the person who inflicted the wounds will give us liberty from our diseases.

True healing is the healing of physical, psychological and spiritual self. Father pointed out that Man is tired of asking forgiveness but God is not tired of forgiving us. He said one will get salvation when we return to our Father like the Prodigal son. Our Lord Jesus saves us from sin and has brought salvation and everlasting life to each one of us; He clothed us with Holy dress. We should read the Bible daily as it is written by human hands through the inspiration of God. He said we should give importance to the Holy Mass; as altar is the place where we give thanks to our Lord. He said food for the soul is the Holy Communion; he said the facilitator for everlasting life is Jesus between Abba Father and Mankind. We celebrate Jesus in Holy Mass and but for him we will still be in sin. He concluded saying Holy Mass is a beautiful catechism and we should participate in it very often.

Students retreat 2024

I will give to the Lord the thanks due to his righteousness, and I will sing praise to the name of the Lord, the most high. Psalm 7 : 17

The annual retreat organized by the Department of Value Education for Catholic undergraduate (UG) and postgraduate (PG) students took place on 1st and 2nd February 2024. The theme for the Holy retreat was "Journey of Life". The retreat was marked by various spiritual activities and sessions.

The event began with a welcome address by Rev. Sr. Dr. Fabiyana, Assistant Professor of Mathematics, Holy Cross College. Rev. Sr. Dr. Rajakumari P, the Principal of Holy Cross College, provided a preface for the retreat and welcomed Rev. Fr. Varghese from the Divine Mercy Retreat Centre in Elavur.

The first session commenced at 6:30 pm and started with the Holy Rosary. Rev. Fr. Varghese celebrated the Holy Mass, which was followed by Eucharistic Adoration. This initial session concluded at 10:00 pm.

On the second day, the retreat began at 6:30 am with a prayer, worship songs, and a sermon by Rev. Fr. Varghese, who shared the word of God through biblical stories and passages. The Holy Mass took place at 11 am, followed by a lunch break at 12:30 pm. The afternoon session resumed at 1:30 pm, during which Rev. Fr. Varghese led a prayer session and Eucharistic Adoration. Several Reverend Fathers participated in the anointing ceremony. Towards the end, many students came forward to share their experiences of receiving the Holy Spirit.

The retreat concluded around 5:00 pm, and Dr. Turin Martina, Associate Professor of Rehabilitation Science, Holy Cross College, delivered the vote of thanks. The retreat provided a spiritual journey for the Catholic students, fostering a deeper connection with their faith and offering a platform for shared experiences and reflections.

Bible Study Retreat

The Bible Study Retreat, held on 2nd February 2024 at Sophy's hall, was a transformative experience that brought together individuals seeking spiritual growth, fellowship, and a deeper understanding of the Word of God. **Br. John Rozario, Evangelist, Stripes of Jesus Ministries and his team** were the resource persons. The retreat was based on the theme topic "**The man after God's own heart**". This report aims to provide an overview of the retreat, highlighting key activities, themes, and the impact it had on participants.

Activities and Sessions:

Worship and Praise: The retreat commenced with uplifting worship and praise sessions, creating an atmosphere of reverence and openness to God's presence. Participants engaged in heartfelt singing, prayer, and reflection.

Bible Study Sessions: Core to the retreat's purpose were the in-depth Bible study sessions led by knowledgeable and inspiring facilitators. Various passages and themes were explored, allowing participants to delve into the Scriptures and gain a richer understanding of God's message.

Small Group Discussions: Participants were divided into smaller groups for intimate and meaningful discussions. This facilitated a sense of community, providing individuals with the opportunity to share insights, ask questions, and apply biblical teachings to their personal lives.

Prayer Retreats: Dedicated time was allocated for personal and group prayer, enabling participants to connect with God on a deeper level. The prayer retreats allowed for self-reflection, repentance, and seeking God's guidance.

Renewal and Restoration: The retreat emphasized the theme of renewal and restoration, encouraging participants to draw closer to God for spiritual rejuvenation and healing.

Impact on Participants:

Spiritual Growth: Many participants reported a significant growth in their spiritual lives, citing a deeper understanding of the Bible and a stronger connection to their faith.

Fellowship and Connections: The retreat fostered lasting friendships and a sense of belonging within the Christian community. Participants expressed gratitude for the supportive and encouraging environment.

Inspiration for Daily Life: Attendees left the retreat feeling inspired and equipped to live out their faith in their daily lives, with a renewed sense of purpose and commitment to following God's word.

Conclusion: The Bible Study Retreat was a spiritually enriching experience, providing participants with the tools and inspiration to deepen their relationship with God. The combination of worship, study, and fellowship created a holistic and transformative environment, leaving a everlasting impact on all who attended.

DMLT

Paramedical Technological Association

Department of MLT Conducted Common Health Checkup Programme for I UG and PG Students on 1st July 2023 at Sophy's Hall. The paramedical technologist association inauguration was held on 13th July 2023 in the department of MLT.

In this meeting Dr. M.Salahudeen, Department of zoology, Jamal Mohamed College (Autonomous), Tiruchirappalli was the Guest of Honor. He enlightened the students on the topic "Value of the medical field" Finally the head of the department Ms. A.Pramila, Assistant Professor, delivered the Inaugural message and welcomed the

students. It was followed by the selection of association president, Association Secretary, and Association Vice-Secretary of PTA and representatives of each class as a part of PTA Activity.

The Department of MLT in Collaboration with NSS had conducted “Blood Grouping, BMI, Anaemia Screening camp on 13th& 14th July 2023 at C-Ayyampalayam Village, Manachanalur, Tiruchirappalli, for the students of Government Primary and Secondary School. In this camp 1059 School students were benefited.

The Department of MLT conducted Second association meeting held on 22nd July 2023 at 1.30 pm in the department of MLT. In this association meeting AIMLTA Board member and External Examiner Mr. Gunasekar, Spoke about “Automation of Laboratory and Career in Lab Technician Field”, the program ended with the Vote of thanks proposed by Association President Ms. Arthi from PGDMLT.

The Department of MLT conducted Third association meeting on 7th August 2023 at 9.30 am in Sophy’s Hall. This meeting was based on the theme Limitless Learning, Orientation Programme for Science Students. In this meeting Mr. T. Elangovan, President, Tamilnadu Medical Lab Technicians Association, K.A.P.V Medical College, Tiruchirappalli, spoke about the Lifelong learning skill and the field of Laboratory Technicians. At the end of the session the students were enrolled in part time DMLT Course.

The Department of MLT conducted Hands on Training for Phlebotomy on 24th August 2023 For Jamal Mohamed College students and on 29th August 2023 for Sai Institute for paramedical science students and in this workshop 65 students were benefited.

The Department of MLT in Collaboration with Holy Cross College Rapha Clinical Laboratory had conducted Health Camp 23 with the Focus on anaemia Screening , Glucose Panel and Thyroid Profile on 11th September 2023 at Sophy’s Hall. In this camp 80 Staff and Students benefited.

The Department collaborated with Jamal Mohamed College, and Conducted Hands on training for Phlebotomy techniques for CMLT&DMLT students of Jamal Mohamed College.

At the Association valediction was held on 21st February 2024. Mr.Martin Devadass Member of Tamilnadu Medical Laboratory Association, Spoke on” Role of Technician in Laboratory”.

Library

In the academic year 2023-24 the library added **1097** books. The library collection has reached 138023 books, at the cost of **Rs.3,87,625**. The existing subscriptions for 100 journals and magazines were renewed, at a cost of **Rs.1,40,181**

We renewed for the Online databases such as Scopus, at a cost of **Rs.7,60,266/-** We renewed for the Online journals & Books such as N-list, and DELNET databases at a cost of **Rs.19,470/-**

The Plagiarism Checking software TURNITIN license was renewed at the cost of **Rs.5,14,587/-** All dissertations/ Theses submitted by PG, M.Phil., Ph.D and journal articles by students and staff are subjected to plagiarism checking using the software. A total of 492 documents were checked.

Internship training was provided to 7 PG Library and Information Science students from Bishop Heber College. They attended the internship from 14th to 18th November 2023. The total number of transactions during the academic year 2023-24 is **31844** and the number of visitors to the library is 61821.

Holy Cross College Central Library and the PG Department of Library and Information Science, jointly celebrated “National Librarian’s Day” on 9th August 2023. On the occasion of Librarian’s day, various competitions were conducted: Essay Writing, Book Review and Elocution. The top 3 winners from each competition were identified and awarded prizes. A total of 155 students participated in these competitions.

An orientation program for Library was conducted separately for I UG students from 10th July to 25th July 2023 and for I PG students from 31st July to 3rd August 2023. A total of 2027 students participated in this orientation Program.

We provided training on SCOPUS, PROQUEST, NLIST , DELNET and NDLI online resource for all the PG students of various departments.

The Department of Library and Information Science, Library, and Center for Research at Holy Cross College, Trichy, hosted a groundbreaking International Conference on “**Navigating Research Impact: Metrics, Strategies, and Ethical Considerations**” on 23rd September 2023. The prestigious event was presided over by Dr. Isabella Rajakumari, the Principal of Holy Cross College. A notable highlight of the conference was the enlightening presentation by Dr. T. Pratheeban, Librarian at UWA Wellassa University in Sri Lanka, and Dr. R. Balasubramani, Associate Professor at BDU, who served as resource persons.

Dr. Pratheeban delved into the recent trends in publication and research, offering insights into identifying predatory journals, addressing plagiarism, and ensuring research integrity. Dr. R. Balasubramani provided a clear explanation of research ethics, the thesis submission process, and publication details. Dr. A. Senthamilselvi, the Head of the Department of Library and Information Science, and Dr. Ritha served as the conveners of the conference, with more than 106 participants from various colleges participating, making it a truly insightful and informative gathering for researchers and academicians alike.

Central Library and the PG Department of Library and Information Science celebrated the National Library Week from 30th November to 1st December 2023. A book exhibition was organized as part of the celebration, which was inaugurated by the Vice Principal Dr. Sr. Judy Gomez. In her inaugural address, she emphasized the importance of reading habits and the role of the library. Book suppliers from across the state showcased subject-specific books and books from various categories.

Staff and students from all departments visited the exhibition and took advantage of discounted rates to purchase books. Additionally, books were acquired for the Library. To further mark the National Library Week celebrations, various competitions were conducted, including Essay Writing, Poetry Writing, Drawing, and Elocution. The top three winners from each competition were identified and awarded prizes. A total of 129 students participated in these engaging and enriching competitions.

Holy Cross Publishing House has published four books by the departments of Chemistry, Tamil, EVS, and Social Work. The library conducted the Youth Literature Festival, which included 10 different competitions. The event was held on 14th and 19th February 2024.

The Ministry of School Education and the Directorate of Public Libraries, Trichy Corporation, jointly organized the Cauvery Literary Festival at Holy Cross College on 22nd and 23rd February 2024. Youth Literary Festival prize winners from various colleges participated in this event. The School Minister, Anbil Mahesh Poyyamozhi presented the prizes. Additionally, 50 renowned speakers addressed the audience at the festival. Three book stalls and two art galleries were placed on the ground for visitors.

Exam Results (2020-2023 batch)

Success is achieved by those who dream big, set goals to be achieved and work diligently with perseverance until the dreams are realized.

May your foot prints of success in the academic sphere serve as a road map for others to follow!

UG - Shift I

- ❖ The departments of Physics (with Spln. Electronics), Biotechnology, Computer Science, Software Development and Audiology secured 100% passes.
- ❖ The department of English secured 98% and above passes.
- ❖ The department of Mathematics secured 98% passes.
- ❖ The department of Rehabilitation Science and B.Com. BPO secured 97% passes and above.
- ❖ The department of Botany and Computer Applications secured 97% passes.

- ❖ The department of Physics, History and Commerce secured 96% passes and above.
- ❖ The department of Zoology and Commerce CA secured 95% passes and above.
- ❖ The department of Business Administration secured 94% passes and above.
- ❖ The department of Fashion & Costume Designing secured 93% passes and above.
- ❖ The department of Chemistry and Biochemistry secured 90% passes.
- ❖ The department of Tamil secured 88% passes and above.
- ❖ The department of B.Voc. (BFSI) secured 87% passes and above.
- ❖ The department of Economics secured 85% passes and above.
- ❖ The department of Visual Communication secured 69% passes.

PG

- ❖ 16 departments secured 100% passes.

(Mathematics, Physics, Chemistry, Botany, Biochemistry, Biotechnology, Computer Science, Data Science, Rehabilitation Science, Social Work, History, Economics, English, Tamil, Library & Information Science and Environmental Science)

- ❖ The department of Computer Applications secured 97% passes.
- ❖ The department of Zoology secured 94% passes and above.
- ❖ The department of Psychology secured 87% passes and above.
- ❖ The department of Media & Communication secured 84% passes and above.
- ❖ The department of Commerce secured 77% passes and above.

Ranks

UG

This year our students secured 18 university ranks at the UG level in the rank exams for April 2023 batch of graduates, conducted in August 2023.

At the UG level, our students secured three 1st ranks, one 3rd rank, one 4th rank, one 5th rank, four 6th ranks, three 8th ranks, one 9th rank, one 10th rank, one 11th rank and one 15th rank.

PG

This year our students secured 17 university ranks at the PG level in the rank exams for April 2023 batch of graduates, conducted in August 2023.

At the PG level, our students secured one 1st rank, five 2nd ranks, two 3rd ranks, one 4th rank, two 5th ranks, one 6th rank, one 8th rank, one 9th rank, one 10th rank, two 13th ranks and one 18th rank.

Graduation Day:

It's unique that Holy Cross College, after its centennial celebration is conducting the graduation ceremony for three batches of 2021, 2022 and 2023 graduates on three consecutive days 15th, 16th& 17th February 2024.

2020-2021 – 1st Batch of Graduates

The Graduation ceremony commenced at 3 p.m. in the College grounds with a procession towards the dais by the Chief Guest, Dr. M. Krishnan, Vice Chancellor, Central University of Tamil Nadu, Thiruvavur along with the Secretary, Rev. Sr. Dr. Anne Xavier, the Principal, Rev. Sr. Dr. P. Rajakumari and Heads of various departments of Holy Cross College, Trichy. Rev. Sr. Dr. Anne Xavier, the Secretary of Holy Cross College, declared the

graduation day open, setting the tone for the proceedings. After the invocation and Tamil Thai Vazhthu, Rev. Sr. Dr. Isabella Rajakumari, the Principal of the College, welcomed the attendees warmly and presented a comprehensive overview of the College's activities during the academic year 2021-2022.

Dr. Krishnan, in his insightful address, shared his personal journey of rising from humble beginnings with uneducated parents to becoming the Vice Chancellor of both Madurai Kamaraj University and the Central University of Tamilnadu, Thiruvavur. He urged the graduating students to embrace responsibility as they step into the next phase of their lives, emphasizing the role of education in shaping responsible citizens. Dr. Krishnan expressed his concern about the global rankings of Indian educational institutions, highlighting the need to translate excellence in education and innovation into societal impact.

Emphasizing critical thinking and the cultivation of essential skill sets, Dr. Krishnan underscored the significance of leveraging education for addressing societal challenges and fostering sustainable development. He highlighted the global advancements in artificial intelligence and digital innovation, urging Indian graduates to play an active role in ensuring that the benefits of education are accessible to all segments of society.

The Heads of each department then presented the candidates to receive their degrees from the chief guest, Dr. M. Krishnan. Following this, the graduates took an oath administered by the Principal and were officially sworn in as graduates. This graduation for 2021 batch of students had 1578 undergraduates, 297 Post graduates and 3 M.Phil. graduates. Among the college toppers there were 17 University Rank Holders at Undergraduate level and 16 Rank Holders at Postgraduate level. A total of 1878 students were qualified to receive their degrees. The Principal, Rev. Sr. Dr. P. Rajakumari, brought the Graduation Day ceremony to a close, and the programme concluded with the resonant notes of the National Anthem.

2021-2022 – 2nd Batch of Graduates

The Graduation ceremony commenced at 3 p.m. in the College grounds with a procession towards the dais by the Chief Guest, Dr. S. Arumugam, Vice Chancellor, Tamil Nadu Open University, Chennai along with the Secretary, Rev. Sr. Dr. Anne Xavier, the Principal, Rev. Sr. Dr. P. Rajakumari and Heads of various departments of Holy Cross College, Trichy. Rev. Sr. Dr. Anne Xavier, the Secretary of Holy Cross College, declared the graduation day open, initiating the formalities for the day's events. After the invocation and Tamil Thai Vazhthu, Rev. Sr. Principal extended a heartfelt welcome to all attendees, offering a warm reception. She proceeded to provide a detailed and inclusive overview of the College's endeavors throughout the academic year 2022-2023.

Dr. S. Arumugam, started his address with the Nelson Mandela quote, "Education is the most powerful weapon which you can use to change the world." Emphasizing a profound message, he ardently asserted that the graduates should leverage their acquired knowledge for the advancement of society. Stressing the significance of education in fostering critical thinking, he highlighted its role in upholding the values of integrity. The pursuit of inner fulfillment and happiness, he contended, is paramount. Furthermore, he underscored the importance of qualities such as honesty, integrity, empathy, and appreciation for diversity, emphasizing that these virtues hold greater significance. In conclusion, he reminded the graduates that they carry not only the degree but also the enduring legacy of excellence and integrity. He concluded by outlining seven important aspects such as Global Citizenship, Lifelong learning, Resilience in adaptability, Ethical leadership, Sustainable development, Community engagement, and Emotional intelligence.

The Heads of the departments then presented the candidates to receive their degrees from the chief guest, Dr. S. Arumugam. In the subsequent segment of the ceremony, the graduates were administered an oath by the Principal. This graduation for 2022 batch of students had 1660 undergraduates, 362 Post graduates and 10 M.Phil. graduates.

Among the college toppers there were 18 University Rank Holders at Undergraduate level and 16 Rank Holders at Postgraduate level. A total of 2032 students were qualified to receive their degrees. The Principal, Rev. Sr. Dr. P. Rajakumari, brought the Graduation Day ceremony to a close, and the programme concluded with the resonant notes of the National Anthem.

2022-2023 – 3rd Batch of Graduates

The Graduation ceremony, a hallmark event, unfolded gracefully at 03:00 pm in the sprawling College grounds. A majestic procession, led by the esteemed Chief Guest, Dr. R.M. Kathiresan, Vice Chancellor of Annamalai University, Chidambaram, Cuddalore, Tamil Nadu, marked the commencement of the ceremony.

Accompanying him were the Secretary, Rev. Sr. Dr. Anne Xavier, the venerable Principal, Rev. Sr. Dr. P. Rajakumari, and the Heads of various departments of Holy Cross College, Trichy. Following the solemn invocation and the resonant strains of Tamil Thai Vazhthu, Rev. Sr. Dr. P. Rajakumari extended a warm welcome to the august gathering and presented a concise report on the college's multifaceted activities during the academic year 2023-2024.

Dr. R.M. Kathiresan, the esteemed Chief Guest, delivered a profoundly inspiring address. Drawing upon the wisdom of Napoleon Bonaparte, he underscored the true essence of education, proclaiming, "Impossible is a word found only in the dictionary of fools." In a poignant moment of humility, Dr. Kathiresan acknowledged the limits of even great leaders, reflecting on Napoleon's defeat by Captain Nelson. Delving deeper into the intricacies of human nature, Dr. Kathiresan emphasized our inherent social disposition, highlighting our innate inclination to collaborate and contribute to a larger community. Expanding on this theme, he eloquently portrayed education as a beacon, akin to a torch illuminating the path towards personal growth, progress, and, ultimately, success. The Vice-Chancellor emphasized the profound significance of a degree, likening it to a guiding light that empowers individuals to navigate their journey towards success. He stressed that education, coupled with the attainment of a degree, serves as a means to uplift not only oneself but also others, fostering collective success. Dr. Kathiresan's address resonated with a powerful message, urging all present to embrace the transformative power of education for the betterment of oneself and society as a whole.

Subsequently, the Heads of all departments presented the candidates, who eagerly awaited this pivotal moment, to receive their degrees from the distinguished Chief Guest, Dr. R.M. Kathiresan. The candidates, adorned with pride, were conferred with their certificates and solemnly sworn in as graduates, taking the oath administered by the Principal. This distinguished graduation ceremony showcased the accomplishments of 1758 undergraduates and 409 postgraduates. Among the college's academic luminaries, 17 University Rank Holders at the undergraduate level and 18 postgraduate University Rank Holders stood out. A commendable total of 2167 students were deemed worthy of receiving their hard-earned degrees.

The culmination of the Graduation Day ceremony saw the gracious dissolution by the Principal, Rev. Sr. Dr. P. Rajakumari. As the strains of the National Anthem resonated, the program drew to a close, leaving an indelible mark on the collective memory of Holy Cross College, Trichy.

Extra curricular

Physical Education

ASIA CUP PASS THE BALL EVENT

Pass the ball Trophy tour of the 7th Hockey Asian Men's Championship Trophy travel from Kanyakumari to Chennai through various districts, while crossing Tiruchirappalli we had the chance to bring the Asia Cup Trophy to our college on 26th July 2023.

It created huge awareness among the students fraternity about the 7th Hockey Asian Men's Championship and spirit of sports. On this occasion our Secretary Rev. Sr. Dr. Anne Xavier, Principal Rev. Sr. Dr. Isabella Rajakumari and Vice Principal Rev. Sr. Dr. Judy Gomez started the pass the ball event by tapping the hockey ball with the hockey stick.

NATIONAL LEVEL

Ms. V. Soundarya II-MA Economics, Ms. Bondada Latha II-MA Economics, Ms. S. Soniya III-BA History and Ms. V. Vaishnavi II-BA History were represented Tamilnadu in Senior Women Hockey Team for 37th National Games held at Goa from 25th October to 9th November 2023.

Ms. V. Soundarya II-MA Economics, Ms. Bondada Latha II-MA Economics, Ms. S. Soniya III-BA History and Ms. V. Vaishnavi II-BA History were represented Tamilnadu in Senior Women Hockey Team for 37th National Games held at Goa from 25th October to 9th November 2023.

Ms. A. Abirami II-BA History represented Tamilnadu Women Hockey Team in Khelo India Youth Games at Mayor Radhakrishnan Hockey Stadium, Chennai from 19th to 25th January 2024.

SOUTH ZONE AND ALL INDIA INTER UNIVERSITY

Ms. R. Ramya II-MA History and Ms. S. Yogeswari I. B.A History participated in south zone inter university women Kabaddi tournament from 22/11/2023 to 26/11/2023 at Alagappa University, Karaikudi.

Ms. Sindhumathi. M III- Economics Ms. Rajeswari. R I M.A.-Tamil Ms. Roshini. S III-BBA and Ms. Vinthiya T.R III- Computer Science participated in south zone inter university women Basketball tournament held at Jain Deemed to be University, Bangalore from 25th to 28th December 2023.

Ms. Sakthi Sree. M II-B.Com “B” Participated in South Zone Inter University Women Chess tournament held at The Tamilnadu Dr. Ambedkar Law University, Chennai, Tamilnadu from 26th to 29th December 2023.

Ms. Sneha. S III- Physics Participated in All India Inter University Women Boxing Tournament held at Chandigarh University, Mohali, Punjab from 26th to 31st December 2023.

Ms. Suji III-BA History Participated in All India Inter University Women Athletics Championship held at KIIT University, Bhubaneswar, Odisha from 26th to 29th December 2023.

Ms. Malini III- BA History Participated in South Zone Inter University Women Kho-Kho Tournament held at Central University of Tamilnadu, Thiruvavur, Tamilnadu from 25th to 30th December 2023.

Centennial Sports Day

Holy Cross College successfully celebrated its 100th Annual Sports Meet on 21st August, 2023. Holy Cross College gives immense importance to sports. It has produced a host of talented sports persons and leaders whose achievements live on and inspire the future generations to dream and to persevere. Behind this successful celebration there lies great efforts, hard work, systematic thoughts and plans and the true spirit of sportsmanship and teamwork.

The work for this grand event had started a month before the sports day. The general staff meeting was held on 11th July 2023. The sports committee members of each department were elected. The Principal Rev. Sr. (Dr.) Isabella Rajakumari as a President. Ms. Diravia Gladina, Directress of Physical Education as a Secretary. Dr. Morris Princey, J. and Dr. V. Josephine Lourdes De Rose, Vice Principal were the Sports Council Members, Ms. J.R. Jaisha from the department of History was elected as an overall sports secretary and 28 staff representatives from each department were the sports committee members.

The committee members discussed the duties, responsibilities for the sports day. The sports events in-charges from various departments were finalized. Besides the schedule for the game, track and field events were finalized among the meeting with the sports secretaries of all the departments. The in-charge of the game and other events were also declared.

The tournament schedules were announced to all the staff members. The lot and the skirt colors for the march past were taken by the staff members of the departments. They discussed the march past, opening ceremony and the talent show. They decided to start the common practice for the march past from 14th to 19th August 2023. The grand rehearsal was held on 20th August 2023 at 6.00 pm in the presence of the Principal Rev. Sr. (Dr.) Isabella Rajakumari.

The sisters of the Cross, Management, staff and students of this acclaimed institution were gathered to witness the 100th Annual Sports Meet of our College. The morning events started at 8.30 a.m.

The chief guest for the morning programme was MRS. SHINY WILSON, Padmashri Awardee, Arjuna Awardee, 4 times Olympian, Asian gold medalist and General Manager, Food Corporation of India. She received the salutes as the contingents confidently marched past. Witnessed the sports events like 100mts, 200mts and 4x100mts relay. The MARCH PAST JUDGES, were

1. Major Dr. N. S. Siva Kumar, Director of Physical Education, Urumu Dhanalakshmi College, Trichy.
2. Capt. Dr. P. Kavitha, Associate NCC Officer and Associate professor in Commerce, Cauvery College for Women, Trichy.
3. Fr. Berchmans, Sports Co-ordinator, St. Joseph's College, Trichy.

The students enthusiastically participated in the sports events and showcased their talents in sports and games. The sports secretaries were in-charge of game, track and field events and helped the officials in conducting each event. All the individual and team prizes were given by the chief guest.

The grand event started at 6.00 p.m. The Important Dignitaries were present at the 100th Annual Sports Meet. The cynosure of all eyes was on the chief guest HON'BLE THIRU. UDHAYANIDHI STALIN, Minister for Youth Welfare and Sports Development, Government of Tamil Nadu. The guests of honour were HON'BLE THIRU. K. N. NEHRU, Minister for Municipal Administration Urban and Water Supply of Tamil Nadu, Government of Tamil Nadu. HON'BLE THIRU. ANBIL MAHESH POYYAMOZHI, Minister for School Education, Government of Tamil Nadu. HON'BLE THIRU. DR.S.INIGO IRUDAYARAJ, Member of Legislative Assembly, Trichy East. and MRS. SHINY WILSON, Padmashri Awardee, Arjuna Awardee, 4 times Olympian, Asian gold medalist and General Manager, Food Corporation of India and Dr. Senthil, GVN Hospital, Trichy.

It was followed by The Rolling Trophies, Individual Championship and March Past prizes that were given by the chief guest HON'BLE THIRU. UDHAYANIDHI STALIN, Minister for Youth Welfare and Sports Development, Government of Tamil Nadu.

1. Overall UG Team Tournaments Trophy goes to Dept. of Business Administration with 25 Points
2. Overall PG Team Tournaments Trophy goes to Dept. of Data Science with 25 Points
3. Overall UG Athletics Championship goes to Dept. of Business Administration with 19 Points.
4. Overall PG Athletics Championship goes to Dept. of Chemistry with 14 Points.
5. Overall Team Championship for UG Tournaments and Athletics goes to Dept. of Business Administration with 44 Points
6. Overall Team Championship for PG Tournaments and Athletics goes to Dept. of Data Science with 34 Points

INDIVIDUAL CHAMPIONSHIP

1. Individual Championship for UG goes to Ms. Lakshmi Priya, Department of Economics.
2. Individual Championship for PG goes to K. Priya dharshini, Department of Physics.
3. Individual Championship for PG goes to E. Afry Purina Department of Commerce.

March Past

I Place : Department of History

Ii Place : Department of Physics

Iii Place : Department of English

Iv Place : Department of Chemistry

V Place : Department of Visual Communication

At the end the athletes were re-assembled Dr. Nagalakshmi Associate Professor Department of Rehabilitation Science proposed the vote of thanks. After a day of celebration, happiness and achievement, the Olympic flag was lowered and preserved for future use. The eight officers performed the ceremonial folding of the Olympic flag. SUO Pandiselvi dept of English handed it over to the chief guest. MRS. SHINY WILSON, Padmashri Awardee, Arjuna Awardee, 4 times Olympian, Asian gold medalist and General Manager, Food Corporation of India who in turn handed over the Olympic flag to the Principal, Rev. Sr. Dr. Isabella Rajakumari for safe keeping for the 101st Annual Sports Meet. The Principal handed it over to Ms. Diravia Gladina.I Director of physical education of Holy Cross College, Trichy.

Fine arts

Scintilla'23, the Fresher's Day, was organized by the Fine Arts Club of Holy Cross College (Autonomous), Tiruchirappalli, on 7th July, 2023, at the college premises to provide a platform for the students to showcase their extraordinary talents. Around 500 students from various departments participated with much enthusiasm.

The program commenced with a meaningful prayer service, continued with Tamil Thai Vaazhthu. Ms. Janice Hemila, Student Fine Arts President from the Department of English, delivered the welcome address. The program was graced by the chief guest, Mr. X. Prabhu Solomon, Indian Film Director; Rev. Sr. Dr. Anne Xavier, Secretary and Rev. Sr. Dr. Isabella Rajakumari, Principal, Holy Cross College.

The Fine Arts Secretaries were honored with sash, badge, and bouquet by the Secretary, Principal, and Chief Guest, respectively. The chief guest advocated the students to be inventors and make a difference in society. He appreciated the entire team of the college for taking effort and giving importance for fine arts.

The theme for the fresher's day was "**Positive Emotions - Unleashing Your Inner Hero**". Students who are creative in fine arts like dancing, singing, monoacting, and mime gave excellent performances. The performance of the students was judged by Mr. Sathishwaran, Managing Director of Dreamers Dance Studio, and Ms. Suhashini, Radio Jockey of Trichy Suryan FM 93.5. The judges appreciated the participants strenuous efforts in showcasing their talents.

The **first prize Scintilla Golden Award** was won by the Department of Visual Communication, the **second prize Scintilla Silver Award** was won by the Department of History and the **third prize Scintilla Bronze Award** was won by the Department of English. Star Scintilla was bagged by SujiRekha, Department of B.Voc Software Development. Best Dancer, singer, and Actor were awarded to Ms. Vaishali, Department of History, Ms. Ananya, Department of Commerce and Ms. DivyaDharshini, Department of Biochemistry, respectively. Finally, the vote of thanks was given by Ms. Immaculate, fine arts student secretary, Department of Social Work. The program came to an end with the College Anthem. The Fine Arts Coordinator, Dr. I. AntonitteVinline, along with the fine arts core committee members, organized the Fresher's Day Scintilla'23.

Intercollegiate Competition – 26th September, 2023

The Fine Arts Club of Holy Cross College participated in the intercollegiate competition **THAZHAL'23** conducted by **Lady Doak College, Madurai on 26th September, 2023** and bagged several prizes in about 5 various competitions.

The students of Holy Cross College showcased their talents using many different styles and genres. Every participant made sure that she provedherself as a loyal and tough competitor.

List of Prize Winners

1. Poetry Writing (English) – III Place

Rhema D – III B.A English A

2. Face Painting – II Place

Prisha Shree P – III B.Com. CA

Archana T – III B.Com. CA

3. Stand Up Comedy – I Place

Jeya Chitra J – I M.Sc. Chemistry

4. Quiz – II Place

KanmaniBharathi R – III B.A English A

Sanjana Kumari N – III B.A English A

5. Mono Acting – III Place

SrieSamrutha VG – III B.C.A B

Intercollegiate Competition– 9thSeptember, 2023

Our cultural team participated in an intercollegiate cultural events **MAMARIA – 2K23** organized by **M.A.M College of Engineering, Siruganur, Trichy on 9th September, 2023**. Our students actively participated in all the ten competitions and won prizes in three competitions. We secured first prize in western vocal solo, second prize in Mime and fashion show events. These competitions gave them very good exposure and enkindled their minds with an energetic spirit. The organizers highly appreciated our students' outstanding performance.

List of Prize Winners

1. Western Vocal Solo – I Prize

1. Johanna Shirly - I M.Sc. Rehabilitation Science

2. Mime - II Prize

1. Thaniya M - II BCA
2. Prashitha R - II BCA
3. Maglin Lilly F - II BCA
4. Abinaya S - II B.A. English
5. Sathya Sri K J - II B.A. English
6. Selvalakshmi - II B.A. English
7. Nalayeni P - II B.A. English
8. Joe Wivinsha J - II B.A. English

3. Fashion Show - II Prize

1. Reshma Roy A - III B.Com CA
2. ZuhaFathima R - III B.Com CA
3. Kanniga S - I B.Com CA
4. Rethika M - III B.Com CA
5. Priyadharsini S - II B.Sc. Fashion & Costume Designing
6. Lakshashini S - I B.Sc. Fashion & Costume Designing

Certificate Course

The Fine Arts Club conducted four certificate courses namely Classical Dance, Folk Dance, Theatre Arts and Zumba Dance from 23rd to 28th November, 2023 from 8.30 a.m. to 1.30p.m. aimed at providing students with an immersive and enriching experience in various forms of fine arts. The trainers of these courses were Ms. D. Subhashini Dineshkumar from F2 Fusion Fitness Sakthi Yogalaiya Pvt. Ltd Trichy, Ms. M. Ruhin Ashika, Founder of RUIS Fashion Brand, Ms. A. Violet Mary, folk trainer, Ms. S. Catherine Vency from AV School of Fine Arts.

The courses, designed to cater to both beginners and those with prior experience, spanned 30 hours duration and covered a diverse range of artistic disciplines. The certificate courses attracted a diverse group of students from various academic disciplines. 210 students took part in these courses and found it useful. The participants showed a keen interest in exploring their artistic potential and discovering new forms of expression. Experienced and skilled instructors conducted the courses. Their expertise not only facilitated effective learning but also inspired students to push their creative boundaries.

Trichy Book Festival 2023

Our college cultural team, consisting of 25 students, delivered a captivating performance at the **Trichy Book Festival 2023, organized by the Government of Tamil Nadu at St. Joseph's Higher Secondary School on 30th November, 2023.** Our students showcased a fabulous performance, leaving a lasting impression on the audience.

The organizers were captivated by the student's presentation, and everyone in attendance thoroughly enjoyed and highly appreciated their talents. The audience was engaged from start to finish, and the lively atmosphere reflected the vibrant spirit of our students.

United Chris Carol Competition

Our college choir team participated in the United Christmas Carol competition organized by St. James Church, Ammapet, and Don Bosco Alihal Media, Trichy, on 2nd December, 2023. Our students won the overall first prize and were honored with a cash award of Rs. 15,000, along with trophies. The audience praised our students for their skilled performance. These competitions provided them with excellent exposure and ignited their spirits with enthusiasm. The organizers highly appreciated our students' outstanding performance.

List of Prize Winners

1. J. Monita Christy -III B.Sc. Mathematics 'A'
2. S. M Shiney Nisofrine -III B.Sc. Biotechnology
3. J. Silvia Smyrna Roy - III B.Sc. Computer Science
4. M. Reeja Angelin -III BCA 'B'
5. A. Princy Ruth -III B.Sc. Mathematics 'A'
6. Yazhini Theresa -II B.Sc. Zoology
7. Janathul Apsa -I B.Sc. Bioinformatics
8. Ronika Rajakeerthi -II B.Sc. Mathematics 'B'
9. Jeyaratchanya -II B.A. English 'B'
10. F. S. Felcita -II B.A. English 'A'
11. I. Shamili -II B.Sc. Computer Science
12. X. Arock Danisha -II B.Sc. Mathematics 'A'

Talentia

Talentia is an annual event aimed at providing a platform for students to showcase their creative talents in various fine arts disciplines such as dancing, singing, theatre arts, fashion, and lifestyle, among others. The event spans a week, featuring a series of competitions for indoor events held at different venues from 13th to 19th of December 2023. The excitement continued with the commencement of Talentia'23 outdoor events on 20th December. These outdoor activities added another dimension to the showcase of talents, offering students the opportunity to express themselves in an open and dynamic environment.

The outdoor events for Talentia'23 were inaugurated at the main stage of Holy Cross College through the collaborative efforts of the management, staff, and students. The opening ceremony commenced with a prayer service, which was followed by the the Tamil Thai Vazhthu and a performance of the fine arts anthem. Dr. I. AntonitteVinline, the Fine Arts Coordinator and Assistant Professor of Mathematics, extended a warm welcome.

The event was honored by the esteemed presence of Rev. Sr. Dr. Anne Xavier, Secretary; Rev. Sr. Dr. P. Isabella Rajakumari, Principal; Vice Principals; and the Fine Arts Coordinator. Their presence added significance to the occasion, emphasizing the support and involvement of the college administration in fostering the artistic endeavors of the students during Talentia'23.

The distinguished chief guest for the occasion was the renowned film actor, Dr. Dhamu, acknowledged as a disciple of the esteemed Dr. A. P. J Abdul Kalam. Dr. Dhamu, a recipient of the National Pride award of Educational Services -RashtriyaShikshaGouravPuraskar 2021, inaugurated the program and captivated the audience with his impactful speech. During his address, he shared motivational insights, leaving the students spellbound with his message and fine sense of humor. The inaugural ceremony concluded with the vote of thanks delivered by Dr. A. Auxilia, Assistant Professor in the Department of Botany, expressing gratitude to all involved.

The subsequent part of the event unfolded with 27 classical solo performances, showcasing diverse forms such as BharathaNatyam, Kathakali, Kuchipudi, and MohiniAttam.

This was followed by a captivating group song and an enthralling western dance performance. Expert judges, well-versed in the fields of classical arts, group song, and western dance, assessed the competitions held throughout the day, adding a professional touch to the event.

On 21st December, 2023, Talentia'23 entered its second day, featuring a diverse array of events, including variety performances, mime acts, and folk dances. Eminent experts in the fine arts had the responsibility of judging these events, adding a professional touch to the competitions. The total count of events for Talentia'23 amounted to twenty-four indoor and six outdoor activities, offering students a comprehensive platform to showcase their diverse talents.

The valediction commenced with a prayer, followed by the welcome address by Dr. S. ArockiaPunitha, Assistant Professor of Business Administration. The Chief Guest for the valediction was Dr. A. Kaliyamoorthy, Former District Superintendent of Police, Tamil Nadu Police Service. He shared words of encouragement and wisdom with the students, adding a distinguished touch to the event. The ceremony concluded with the announcement of competition winners, as the chief guest presented trophies and certificates to those who excelled in the performing and visual arts. The administrative team, faculty members, and students involved in the planning and execution of the festival were acknowledged for their efforts, contributing to the grand success of the event. In essence, Talentia'23 proved to be a visual delight for the participating students and student audience.

AWARDS:

- ❖ **“Shakespeare Theater Cup”** was won by the Department of Rehabilitation Science.
- ❖ **The “Geethanjali Music Cup”** was won by the Department of English.
- ❖ **“Naatiyanjali Dance Cup”** was won by the Department of Business Administration.
- ❖ **The “Fine Arts Cup”** was won by the Department of Psychology and Zoology.

The overall shield for Talentia'23 was won by the Department of Psychology, showcasing their outstanding performance. The Department of English secured the second position, while the Department of Audiology got the third place. The program concluded with a vote of thanks delivered by Dr. M. Mahalakshmi, Assistant Professor in the Department of Commerce, expressing gratitude to all participants and contributors. The success of the event was attributed to the meticulous organization and dedicated efforts of the fine arts coordinator and the members of the fine arts committee of Talentia'23. Their collective commitment played a pivotal role in ensuring the smooth and successful execution of the entire program.

Extension Activities

RESCAPES

RESCAPES focuses on Health, Education, Sanitation, Environmental Prevention, Employment & Livelihood, Agriculture.

- ❖ A program on “Disability Screening and Speech, Language and Hearing at Pachamalai Government Schools” in collaboration with Government Schools at Pachamalai was conducted on 10th, 11th, 25th & 26th July 2023. 300 Village school children were benefitted.
- ❖ A program on “Speech, Language and Hearing for the orphan Children” in collaboration with Blessing Children’s Home was conducted on 8th July 2023. 45 children were benefitted.
- ❖ A program on “Building Bridges (Clothes for Orphan children at SOCSEAD)” in collaboration with Lions Club of Thillai Nagar and Dr. Janani was conducted on 29th August 2023. Orphan children were benefitted.
- ❖ A program on “Palm Seeds Plantation Service Extended to other village on need basis” in collaboration with Pasumai Sigaram and Thandalaiputhur Panchayat was conducted on 23rd September 2023. 2000 palm seeds were sown.
- ❖ A program on “Service extended to other villages on need basis - Diabetes Screening for Village People” in collaboration with Lions Club of Fortune Tiruchirappalli was conducted on 23rd September 2023. 180 village people were benefitted.
- ❖ A program on “Drug Abuse” in collaboration with Pavai Foundation and Government Higher Secondary School, Thiruvallarsolai, was conducted on 10th October 2023. 159 school children were benefitted.
- ❖ A program on “How to prepare for examination (for 10th Standard Students)” in collaboration with Lions Club of Fortune, Tiruchirappalli and Government Higher Secondary School, C-Ayyampalayam, was conducted on 10th October 2023. 168 school children were benefitted.
- ❖ A program on “How to prepare for examination (for 11th Standard Students)” in collaboration with Lions Club of Fortune, Tiruchirappalli and Government Higher Secondary School, C-Ayyampalayam, was conducted on 11th October 2023. 158 school children were benefitted.
- ❖ A program on “How to overcome Alcohol and Smoking Habits” in collaboration with SOCSEAD Tiruchirappalli and Government Higher Secondary School, C-Ayyampalayam, was conducted on 11th October. 148 school children were benefitted.
- ❖ A program on “HIV/AIDS and Tuberculosis Awareness” in collaboration with Pavai Foundation and Government Higher Secondary School, C-Ayyampalayam, was conducted on 13th October 2023. 148 school children were benefitted.
- ❖ A program on “Science Hackathon” in collaboration with Lions Club of Fortune, Tiruchirappalli and Government Higher Secondary School, C-Ayyampalayam, was conducted on 13th October 2023. 900 school students were benefitted.
- ❖ A program on “SWACHH BHARAT Provided 10 Dust Bins” in collaboration with Lions Club of Fortune, Tiruchirappalli and Government Higher Secondary School, C-Ayyampalayam, was conducted on 13th October 2023. The village people were benefitted.
- ❖ A program on “HIV/AIDS Awareness” in collaboration with Pavai Foundation and No. 94 Kariyamanikam, was conducted on 25th October 2023. 30 villagers were benefitted.

- ❖ A program on “Loveaffairs andfamily (Familycounselling)” in collaboration with SOCSEAD and Government Higher Secondary School, C-Ayyampalayam, was conducted on 25th October2023. 90school students were benefitted.
- ❖ A program on “De-addictionawareness” in collaboration with SOCSEADandGovernmentHigher Secondary School, C-Ayyampalayam, was conducted on 25th October2023. 82school students were benefitted.

NATURE CLUB-2023-2024

This year Nature Club organized visits to Kollimalai and Paachamalai for Nature Club Volunteers.They were taken for a short downward trekking at Paachamalai on 17th September 2023and 03rd March 2024 and then visited various placed at Kollimalaion 24th September 2023, these visits helped the students to understand the nature, lifestyle and livelihood of the peoples at hills.

RESCAPES -2023-2024

HOLY CROSS EMERGENCYRELIEF TEAM (HCERT) Tiruchippalli-2

“SUPPORTING THE PEOPLE IN NEED IS THE NEED OF THE HOUR”

Cyclone Michaung hit Tamil Nadu and Kerala by 2nd December 2023 and due to this various places, people and livestock were greatly affected in both states. Religious and Sisters always support people who are facing difficulties and our Sisters of Cross of Chavanod, Tiruchirappalli Province, Holy Cross College (Autonomous) Tiruchirappalli, always step forward in such situations of natural disasters, to lend a helping hand and support the affected people.

Our college Principal Rev. (Sr.) Dr. Rajakumari, P. called for an emergency meeting with the staff of various Clubs and Extension department on 11th December 2023 and had a brainstorming session for the emergency relief work. A team was formed and was named as “HOLY CROSS EMERGENCY RELIEF TEAM”

The relief items to be distributed were listed thus:

1. 5Kg Rice
2. ½ Kg Sugar
3. ½ Kg Split Gram Lentils
4. ½ Kg Algae Lentils
5. ½ Kg Tea leaf packet
6. 1Bed Sheet
7. 1Mat

The team members were divided into small groups and items were brought within a challenging speed of time. All the above relief items were collected and the packing was done great speed.

Provincial REV. SR. LOURDU ADAIKALASAMY, Mother Superior REV. SR. LILLY MARY DAVID, SECRETARY REV. (SR) DR. ANNE XAVIER, Principal Rev. (Sr.) DR. I. RAJAKUMARI, P., Financial Manager REV.(SR) DR. SARGUNA, Sisters, Staff, Students Volunteers, and the Relief Team members were involved in packing and placing the materials in vehicle.1200 relief items were packed and shifted to the lorry and the relief team started for Chennai on 12th December 2023 by 3.30 a.m.

Following them a team of Sisters, Staff and Emergency Relief Team Members started for the relief providing area in the college van.The emergency relief team was divided into two teams. The first Team was guided by FR.RAJ and MS. SHALINI at Chennai and the team reached Pattinapakkam Fisher Folk area, where MRS. REVATHI, COUNSELLOR supported the Sister, Staff and Students in distributing the relief materials to 700 affected families. MR.T. VELU., B.A., L.L.B., MLA., also participated in the distribution of relief materials to

the needy. The second team was guided by FR. JOSEPH LEO, MR. BIJU AND MS. LENI, and the team reached Chemmanacheri area and distributed the relief materials to 500 affected families.

Disability screening and speech, language and hearing at Pachamalai Government Schools on 10th, 11th, 25th & 26th July 2023, by which 756 school students were screened.

Speech, language and hearing for the orphan children was conducted on 8th July 2023, in collaboration with blessing children home, by which 46 children were screened.

Building Bridges-on 29th August & 2nd September 2023, Clothes for Orphan children at SOCSEAD were provided by Lions Club of ThalliNagar and Dr. Janani Tiruchirappalli

Palm Seeds Plantation, (Service Extended to other village on need basis) was conducted on 23rd September 2023, in collaboration PasumaiSigaram and Thandalaiputhur Panchayat, Palm seeds were sowed in the village.

Teaching School Students. Students from BCA, Computer Science, English and Mathematics taught (Tamil, English & Mathematics), for the school students of Thiruvallarsolai, C. Ayyampalayam and Sirugambur Government Higher School, C. Ayyampalayam. Thiruvallarsolai and Sirugambur from 05th February 2024 to 08th February 2024, 10th to 19th February 2024, 20th February 2024 to 22nd February 2024, 26th February 2024 to 01st March 2024 and then 04th March to 8th March and 11th to 12th March 2024

7. PROGRAMME IN COLLABORATION WITH LIONS CLUB

1. Diabetes screening on 26th September 2023
2. SWACHH BHARAT program was conducted on 13th October 2023
3. Science Hackathon was conducted on 13th October 2023,
4. How to Prepare for Examination was conducted for 10th Standard Students and for 11th Standard students

8. PROGRAMME IN COLLABORATION WITH PAAVAI TRUST

1. Drug Abuse program on 10th October 2023
2. HIV/AIDS Awareness on 25th October 2023
3. Tuberculosis Awareness on 13th October 2023
4. Pollution Free Environment on 09th November 2023

9. PROGRAMME IN COLLABORATION WITH SOCSEAD

1. Family counselling-25th Oct 2023 & 8th Feb 2024
2. Mobile Addiction-27th Feb 2024

10. EDUCATIONAL PROGRAMS

1. Started two tuition center at Urban Slums (Anthoniyar Kovil Street and at Vennis street) Tiruchirappalli-2, Supported by Assi NGO
2. One tuition center at adopted village No-94 Kariyamanikam, supported by Lions Club of Thillainagar, Tiruchirappalli

11. MEDICAL CAMP

1. Eye Camp was conducted at Government Higher Secondary School, Thiruvallarsolai on 29th Feb 2024, by which 340 students were benefited.

12. SERVICE EXTENDED TO OTHER STATE AND VILLAGE ON NEED BASIS

On 16th November 2023 hearing screening was conducted at Suriyanalli tea estate, Harrison Malayalam Ltd, Munar, Kerala. By which 80 school students and 40 villagers were benefited.

Service extended to other village on need basis-9,14,15 Nov 2023, 140 school students from Government Higher Secondary School, Thiruvallarsolai were screened. BMI calculation, HB (gms), Blood Grouping and Hearing screening were done.

13. YIELDING SAPLING PROVIDING PROGRAMME-2023-2024

During village students met village people and explained about various aspects through charts and electronic devices for the benefit of the rural community. In addition students buy fruit yielding saplings and distribute to the village people. This year during their village visit students from various department distributed yielding saplings to their adopted village people. 430 fruit yielding saplings were distributed. And 30 saplings were distributed to Government Higher secondary school, Thiruvallarsolai.

14. HAPPY DAY

Sharing joy is essential for life. Our college students celebrated the birthday of the village people in all the adopted village during their village visit and shared their happiness.

NCC

The PRCN Course (Pre-Commissioned) course for all the NCC CTOs will be conducted for three months at OTA, Gwalior. Ms. S. Mariena Kamala Brinda Noel attended this course from May 15, 2023, to August 12, 2023.

During these 3 months of training, she was trained in Yoga, Firing, Map Reading, Tent pitching, and conducting camps and was also oriented through lectures and made various presentations related to NCC.

SUO. Yogapriya of III BA History attended mountaineering camp from 7th June to 20th June at Nehru Institute of Mountaineering, Uttarkashi, Uttarakhand. She was the only girl cadet from our battalion to participate and she was also the winner of patrol in Bivouacking competition. 45 cadets of 1st year from various disciplines were selected by the PI staff by giving them physical tests and were enrolled in NCC online.

CUO Pandiselvi of III BA English 'C' was the only cadet selected from our directorate for Para Basic Course at Agra, Delhi from 1st - 25th September 2023. Now she is known as a Paratrooper. Cdt. Dhivya Priya of II BA 'B' has been selected for TRG-RDC after 4 long years and the only cadet from Trichy.

All India girl's trekking was conducted at Nilgiri Hills from 6th May - 13th June 2023 in which 3 cadets participated. TSU-IUC was conducted at Annai College, Kovilacherry from 12th June - 21st June 2023 conducted by 8 TN Bn in which 11 cadets participated from our college. TSU-TRG1 & TSU-TRG2 were conducted by 3 TN Air Sqn and 8 TN Bn from 24th June - 3rd July 2023 in which 1 cadet from our college participated. SUO. Yogapriya of III BA History attended a mountaineering camp from 7th June to 20th June at Nehru Institute of Mountaineering, Uttarkashi, Uttarakhand. She was the only girl cadet from our battalion to participate and she was also the winner of patrol in the Bivouacking competition.

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The college celebrated the 75th Republic day with unparalleled Zeal and patriotic fervor. The festivities commenced with a prayer service followed by a Welcome address and then a flag hoisting ceremony, where the flag was unfurled by Dr. Priya Maheshwari, President, of Veteran's All Women Force, Air Association, Trichy chapter. The event also witnessed an enlightening speech by Sgt. Balraj, Air Veteran, Trichy where he spoke about discipline and dedication which are much needed for today's generation, and also shared his own experience as an Air Force officer of how he struggled and because of that the heights he has reached today. As the event concluded, it left a lasting impression, inspiring everyone to contribute to the progress and prosperity of our great Nation.

NSS

The NSS units of Holy Cross College (Autonomous) Tiruchirappalli observed world day against child labour (Anti Child Labour Day) intended to serve as a catalyst for the growing worldwide movement against child labour on 12th June 2023 at Our Lady's Hall. The main aim was to highlight the need to fight child labour. The pledge was taken by the NSS programme officers, teaching and non teaching staff in our college. 50 teaching and non teaching staff participated in the programme.

The NSS units of Holy Cross College (Autonomous) Tiruchirappalli observed Anti- Elderly Abuse Pledge World Elder Abuse Awareness Day on 15th June 2023.

The NSS programme officers and teaching staff from all the departments of the college took pledge that they will give priority to the elderly in public places like hospitals, banks, bus stops etc.

The NSS, Sports and NCC of Holy Cross College organized International Day of Yoga on 21th June 2023 to raise awareness about the benefits of yoga in daily life. The chief guest of the programme was Major Dr.N.S.Sivakumar (Director of Physical Education, Urumu Dhanalakshmi College and Prof. Sangeetha Gurusamy (Department of Architecture), NIT, Trichy. The yoga day programme started with a prayer .The welcome address was given by Iyear NSS volunteer Ms.Carolina.G, student council (Vice President) Department of Economics, Holy Cross College, Tiruchirappalli.

Our chief guest Prof.Sangeetha Gurusamy delivered a speech about the purpose of yoga. She also reminded the students about “the request of our Prime Minister Narendra Modi that yoga day is conducted all over the world” She spoke on a topic “Heartfulness Meditation”.

She also stated that yoga gives mindfulness and makes the soul peaceful. She instructed students to do yoga and meditation daily. She explained about benefits of the yoga practices in our life. It enhances memory and productivity, stabilized body, mind and emotions, reduces stress, anxiety, tension and lasting sense of joy, peace and fulfillment.

Major Dr.N.S.Sivakumar gave a speech about the uses and importance of Aasanas in yoga and four simple sitting Aasanas. After that our college Principal Dr.Sr.Isabella Rajakumari presented the mementoes to the invited chief guests. The program ended with the vote of thanks and National Anthem. 150 students and faculty members participated whole heartedly.

The NSS units, Consumer club and Youth against drug club of Holy Cross College participated an International Anti-Drug Awareness Rally held on 26th June 2023 in collaboration with United Hands, Srirangam People's Welfare Association, Amritham Social Service Trust, International Council of social volunteer organization, Anti-Corruption and 10 Rupees organization.

The chief guests of the programme were Mr. Thavachelvan, Revenue Commissioner, Tiruchirappalli District, Mr. Kanaka Manickam, East District Commissioner, Dr. Lakshmi Prabha, NSS Coordinator, Bharathidasan University. The rally started from Chathiram Bus stand via Perunthalaivar Kamaraj Statue, Anna Statue and reached Shrimati Indira Gandhi College. Mr. Thavachelvan, Revenue Commissioner, Tiruchirappalli District inaugurated the rally in the presence of Mr. Kanaka Manickam, East District Commissioner. Dr. Lakshmi Prabha, Bharathidasan University, NSS Coordinator spoke on Anti –Drug Awareness to the students. 140 NSS students participated activity in the rally.

The NSS units of Holy Cross College observed World Population Day on 11th July 2023. The students and staff took oath to raise awareness about reproductive health, family planning, and the importance of population control. 70 NSS students participated in the programme.

As a part of Meri Metti Meri Desh programme, the NSS units of Holy Cross College along with Dr.V.Kulendai Priya, Programme officer of Unit 5 visited Salakudu village- South on 12th July 2023 for distribution of plant saplings to the village people and planted many plant saplings in the village. The NSS unit conducted an awareness camp about meditation for the village people. The NSS students along with Heart full mediation team performed meditation along with village people. 37 students actively participated in the programme.

The NSS unit of Holy Cross College and Dr.F.Merlin Kokila, NSS Program officer organized two days medical camp for Higher Secondary School students for Higher Secondary School students in C.Ayyampalyam Village on 13th and 14th July 2023. The students were screened for blood grouping, BMI and Anaemia Screening Test. The total number of school students screened were 1059 in the village.

On 21st July 2023 the NSS units of Holy Cross College (Autonomous) Tiruchirapalli organized an Inauguration programme for the students of National Service Scheme (NSS) and Red Ribbon Club of our college. The inauguration was held in Sophy's Hall. The esteemed Chief Guest for this programme was Dr. A Laskhmi Prabha, the Programme Coordinator of National Service Scheme and Red Ribbon Club. She is a Professor in the Department of Botany at Bharathidasan University, Tiruchirapalli.

The welcome address was given by Dr. F. Merlin Kokila, Assistant Professor of Economics. The chief guest enlightened the students about the purpose and importance of NSS and Red Ribbon Club. She emphasized the significant role of NSS and students must fulfill the minimum attendance required to get the NSS certificate. She explained about the regular attendance and active involvement in NSS activities which are crucial to be eligible for the certificate.

The usual period of 240 hours of community service may be spread over two years in some cases. She explained about the special camps, national integration camps play a crucial role in developing the social consciousness and personality of students. Through their active participation in various activities during these camps, NSS volunteers not only contribute to the betterment of society but also experience personal growth and empowerment.

Dr. Lakshmi Prabha presented the NSS leader badges to the newly elected II year NSS leaders from various departments. This moment brought joy and pride to the newly elected leaders, who were entrusted with leading and guiding their fellow students in NSS activities.

In her speech, the chief guest emphasized the importance of goal setting and encouraged the students to work towards their ambitions with dedication and perseverance. Her inspiring words motivated the students to actively engage in community service and make a positive impact on society. The event concluded with a group photo, capturing the memorable occasion and the spirit of unity among the students.

The vote of thanks was delivered by Dr.Babithra.R,Assistant Professor of Tamil, expressing gratitude to the chief guest, NSS Programme officers for their active participation and support in making the inauguration programme a success.

On 24th July 2023, NSS units of Holy Cross College organized community nutrition awareness programme. The chief guest of the programme was Mahalakshmi, Dietitian, Kauvery Multispecialty Hospital, Tiruchirappalli. The programme was initiated with the objective of promoting good nutrition practices for improving the overall health and well-being of the community. She explained about the importance of proper nutrition and its impact on overall health. The program aimed to educate community members about the benefits of a balance diet, including the intake of essential nutrients and vitamins.

On 28th July 2023 the NSS units of Holy Cross College organized programme on "Empowering Adolescents: Building Resilience and Leadership Skills". The chief guest of the programme was Mr.Thirumalairaj, Programme officer, Tiruchirappalli. The session began with a game designed to promote relaxation and reduce stress. He explained about hormone changes, particularly during puberty. Students were informed about the physical and emotional transformations that occur during this stage of life. He emphasized the importance of understanding these changes to navigate through adolescence with confidence and self-awareness. Then he discussed about the HIV and AIDS. Global statistics were shared to raise awareness about the scale of the issue. Students learned about modes of transmission, preventive measures and the importance of getting tested. He also explained healthy relationships.

Towards the end of the programme the critical subject of good touch and bad touch was discussed. Participants were educated on recognizing and differentiating between appropriate and inappropriate physical contact. The

knowledge gained during the program will lead to positive behavior changes, foster supportive relationships and create a more informed and healthier community overall.

On 31th July 2023 the NSS units of Holy Cross College organized a programme on the topic "Inspiring Women, Transforming Future" for the I year NSS students from 12.30 to 1.30pm. The chief guest of the programme was R.Thamaraiselvi, Managing Partner, Sri Quality Engineering, Tiruchirappalli. The life journey of R.Thamaraiselvi is a remarkable tale of perservance, passion and dedication.

Her commitment to excellence and her impact on the engineering industry and the community stand as a testament to her leadership skills and unyielding spirit. Her ability to lead and inspire her team played a crucial role in the company's success. She faced numerous obstacles, including fierce competition and financial constraints. However, her unwavering determination and resilience enabled her to overcome these hurdles. Her success story serves as an inspiration to aspiring entrepreneurs and professionals alike, motivating them to strive for greatness and to make positive impact on the world.

On 31th July 2023 Leadership Orientation Programme on "Charismatic Leadership" was organized by the NSS for II year NSS leaders from 2 to 4pm. The chief guest of the programme was Dr.N.D.Srinithiviahshini, Associate Professor and Head, Department of Environment Science and Management Bharathidasan University, Tiruchirappalli.

The main aim of the programme was to foster leadership skills among the youth. The program focused on understanding and developing charismatic leadership qualities, which play a significant role in inspiring and motivating others towards a common goal.

She explained that participants acquired valuable insights into charismatic leadership, discovered their own leadership potential and developed essential skills to become effective and inspirational leaders. The programme emphasis was on ethical decision making and community service that contributed to the participants holistic development as responsible and socially conscious individuals. She explained that the students who will be leaders in future will apply their learning to make a positive impact on society and contribute to the nation's progress.

As a part of the World breastfeeding week celebration in the 1st week of August, NSS units of Holy Cross College (Autonomous) Tiruchirappalli organized an awareness programme on the topic "Breastfeeding Essentials: Nuturing Health and Happiness" to commemorate the significance of breastfeeding in child development. The programme was held on 2nd August in Shanthi's Hall. The program aimed to educate and raise awareness among the students of the National Service Scheme (NSS) about the importance of breastfeeding for infants and mothers.

Dr.F. Merlin Kokila, NSS programme coordinator, Assistant Professor of Economics, NSS team cordially invited the esteemed Chief guests Dr. Sudharsana Skanda, a Pediatric Consultant from Gitanjali Medical Centre, Trichy, and Ms. Jayashree Suresh, the Proprietor of OMG Foods.

Both Dr. Sudharsana and Ms. Jayashree delivered insightful speeches on the significance of breastfeeding in the growth and development of a child. They stated that World Breastfeeding Week is observed during the first week of August every year. Every year the global campaign focuses on a particular theme.

The theme for World Breastfeeding Week 2023 is "Let's make breastfeeding work, work!" This year's campaign focused on promoting practices that can help support workplace-related breastfeeding in different countries. It will educate people and organisations that can help ensure that breastfeeding works for all women who work, whenever they work.

They emphasized the crucial role breastfeeding plays in providing essential nutrients, immunity, and emotional bonding between the mother and child. The speakers also highlighted the importance of creating a supportive and nurturing environment for women, especially during their post-pregnancy phase. By doing so, society can empower women to embrace breastfeeding and its numerous benefits fully.

She also explained about how Storing breast milk properly is essential to maintain its nutritional value and prevent contamination.

1. Choose appropriate storage containers: Use clean, BPA-free containers to store breast milk.
2. Label the containers: Always label the containers with the date and time of expressing the breast milk. This helps you use the oldest milk first and prevents waste.
3. Wash hands and pump parts: Before expressing breast milk, ensure your hands and the pump parts are clean to prevent any bacteria from contaminating the milk.
4. Express and collect milk: If you are expressing milk with a breast pump, follow the manufacturer's instructions. After expressing, gently swirl the container to mix the milk's fat, but avoid shaking vigorously to preserve its nutrients.
5. Store breast milk promptly: If you plan to use the milk within a few hours, store it in a clean and covered container in the refrigerator. Otherwise, store it in the freezer.
6. Refrigerator storage: Freshly expressed breast milk can be kept in the refrigerator for up to 4-5 days at temperatures of 32-39°F (0-4°C). Store the milk towards the back of the refrigerator, where the temperature is most constant.
7. Freezer storage: If you don't plan to use the milk within a few days, store it in the freezer. Breast milk can be safely stored in a regular freezer (0°F or -18°C) for up to 6 months. In a deep freezer (-4°F or -20°C), it can last for up to 12 months.
8. Thawing frozen breast milk: To thaw frozen breast milk, you can either place the container in the refrigerator overnight or hold it under warm running water. Do not thaw milk at room temperature or in the microwave, as this can cause hot spots and destroy valuable nutrients.
9. Do not refreeze thawed milk: Once frozen breast milk has been thawed, use it within 24 hours. Do not refreeze it.
10. Use safe storage practices: Always practise the "first in, first out" method when using stored breast milk. Use the oldest milk first to ensure that none of it goes to waste.

During the event, two informative videos were presented, providing a clear and comprehensive explanation of the breastfeeding process. These videos further reinforced the messages conveyed by the speakers and enriched the audience's understanding of the subject.

The session witnessed active participation and engagement from the students of NSS. The students were encouraged to ask questions, share their thoughts, and discuss ways to promote breastfeeding awareness in the community.

In commemoration of International Youth Day Celebration, the NSS units of Holy Cross College organized competitions for I and II year NSS students on the theme "Youth for Social Change" on 7th August 2023 in Shanthi's Hall echoing the spirit of young minds committed to driving positive transformations. The event was a celebration of the dynamic role that youth play in shaping society and their potential to drive meaningful change. To channel this spirit various competitions were held, fostering creativity, expression and social consciousness among the NSS students. The following competitions such as Essay writing both in Tamil and English, Poster making and Rangoli Competition were conducted on the theme "Youth for Social Change" 60 NSS students participated showcasing their eagerness to engage with the theme and contributed to the celebration of International Youth Day.

On 8th August 2023, the NSS units of Holy Cross College organized a program on "Skills Indexing." The chief guest for the event was Dr. P. Subburethina Bharathi, DGM and Head of Learning & Development at Kauvery Group of Hospitals, Tiruchirappalli. He commenced his session by posing the question, "Which place is the

holiest in the world?” He then elaborated that our body is the holiest place and proceeded to conduct a practical test.

During his presentation, Dr. Bharathi emphasized that it's not money that gives something its value, but rather value that gives rise to money. Then he explained about the true story of Sindhutai Sapkal: The 'Mother of Orphans' true story that happened in 1984 in India, who has adopted over 1400 smiling children. Sindhutai Sapkal, affectionately known as the 'Mother of Orphans,' is an inspiring Indian woman who has dedicated her life to caring for and nurturing abandoned, orphaned, and destitute children. Her remarkable journey from a difficult personal background to becoming a symbol of love and compassion has touched the hearts of many.

Early Life and Struggles: Born on 14th November, 1948, in Pimpri Meghe, a small village in Maharashtra, Sindhutai faced numerous hardships from a young age. She was married at the age of 9 to a man much older than her and was a mother by the time she was 10.

Despite facing extreme poverty, illiteracy, and abuse from her husband's family, Sindhutai's indomitable spirit led her to seek a better life for herself and her children.

Becoming a Mother to Many: After leaving her husband's home due to mistreatment, Sindhutai found herself homeless and pregnant. She resorted to begging to support herself and her child. It was during this time that she encountered abandoned and orphaned children, and her heart went out to them. She started adopting and caring for these children, despite her own struggles.

Sindhutai's dedication and selflessness garnered attention, and she began to be recognized as a maternal figure for countless abandoned children. She begged for food, clothing, and other essentials to provide for her growing family of orphans.

Founding "Mai Baap Shikshan Sanstha": In 1972, Sindhutai established "Mai Baap Shikshan Sanstha," an organization aimed at providing shelter, education, and a loving home to orphaned and abandoned children. Her tireless efforts and determination to ensure a better future for these children earned her the title of "Mother of Orphans." 'Mee Sindhutai Sapkal', a Marathi-language film based on her life was released in 2010.

Recognition and Impact: Sindhutai's story of resilience and compassion spread far and wide, and she gained national and international recognition for her work. She received numerous awards and accolades for her contributions to society, including the prestigious Padmashri award in 2021. Her life and work continue to inspire individuals to make a positive difference in the lives of others, no matter what the obstacles they face. Sindhutai Sapkal's journey exemplifies the power of one person's determination and love to transform the lives of many.

He explained about five secrets of success A,B,C,D,E (Attitude, Belief, Consistency, Determination and Education) that form a holistic framework for achieving success. By cultivating a positive mindset, believing in oneself, maintaining consistency, staying determined, and prioritizing learning, individuals can unlock their potential and reach new heights in their personal and professional pursuits. Then he motivated the NSS students to start online business in the campus.

On 9th August 2023, NSS unit of Holy Cross College organized Tree Plantation Drive under the initiative of "Meri Metti Meri Desh programme" to commemorate 75 years of India's Independence, in C.Ayyampalayam Village, Government Higher Secondary School, Manachanallur Taluk, Tiruchirappalli.

The programme was inaugurated by the Head Mistress of the School, Ms.Rajalakhsmi, A.Sruthi, District Youth Officer, Nehru Yuva Kendra, Department of Youth Affairs, Government of TamilNadu and Dr. F. Merlin Kokila, NSS Co-ordinator.

As part of "Vasudha Vandan—creation of Amrit Vatika with 75 saplings of indigenous trees", 75 tree samplings were planted at C.Ayyampalayam Higher Secondary School. 30 NSS volunteers participated in this activity.

Dr.F.Merlin Kokila, NSS Programme Co-ordinator and Dr.R.Manonmani, NSS Programme Officer of Holy

Cross College participated in the programme conducted by the NSS Cell of Bharathidasan University, Tiruchirappalli for Distribution of the National Flag on 11th August 2023, in Bharathidasan University. The Vice Chancellor of Bharathidasan University, the guest of honour spoke on the importance of Independence Day Celebration. He explained about G20 Countries. The G20 has played a pivotal role in addressing global economic challenges and fostering cooperation among major economies. The NSS Coordinator of Bharathidasan University and the Programme Officers of various higher education institutions participated in the programme. The Programme Officers were instructed to distribute the National Flags to the adopted villages of their institutions. They were instructed to create awareness on hoisting the National Flag in each individual house to proclaim the glory of 77th year of Independence.

On 12th August 2023, the NSS unit of Holy Cross College in collaboration with the Kauvery Group of Hospitals Tiruchirappalli organized General Medical Camp at Ayyampalayam Village Elementary School in the presence of Santhosh, Health Inspector of Ayyampalayam Village. This camp aimed to provide essential healthcare services to the local community and create awareness about health and well-being. A team of medical professionals, including doctors, nurses and support staff from Kauvery Group of Hospitals, volunteered their expertise there to provide a range of medical services to the attendees.

The camp offered general health check-ups, including blood pressure measurements, temperature checks and BMI assessments. Additionally, participants received medical consultations and guidance on maintaining a healthy lifestyle. The camp benefited a total of 100 families residing in the village.

On 12th August 2023, simultaneously the NSS unit of Holy Cross College in collaboration with the department of Audiology and Speech Language Pathology of Holy Cross College (Autonomous) Tiruchirappalli organized a free speech and hearing camp at Ayyampalayam Village, Government Elementary School in the presence of Santhosh, Health Inspector of Ayyampalayam Village.

This camp aimed at addressing hearing health concerns within the community, witnessed active participation and positive impact. A total of 44 residents in and around the village participated in the camp and were assessed for speech language and hearing abilities. Appropriate counseling and management options were given to all the participants of the camp.

In commemoration of International Youth Day 2023, the NSS units of Holy Cross College orchestrated an enlightening awareness programme for the residents of C.Ayyampalayam Village. This event was based on the theme of this year's International Youth Day 2023 "Green Skills for Youth: Towards a Sustainable World" on 12th August 2023. The village community was immersed in a visual journey through the intricacies of sustainability. NSS students brought the theme of life using informative charts.

Awareness programme was a collection of informative charts meticulously created by NSS students. These charts vividly portrayed various aspects of "Green Skills," offering insights into sustainable practices, environmental conservation, renewable energy sources, and waste management. Each chart was a visual narrative that engaged the audience and facilitated informed discussions on the importance of adopting eco-friendly habits. The aim of the programme was to empower the youth with the tools and knowledge needed to drive positive change. By equipping them with green skills and a deep understanding of sustainability, the event aspired to cultivate a generation of environmentally responsible leaders.

Dr.F.Merlin Kokila, NSS Programme Coordinator, distributed the National Flag to the five adopted villages namely C.Ayyampalayam Melur, C.Ayyampalayam Kelur, Salakudu Village South, Salakudu Village North and Karungadu Village. The distribution, which took place in anticipation of Independence Day, saw the dissemination of 100 National Flags to the village residents. The initiative aimed to strengthen the sense of unity, pride, and national identity within these villages. The National Flag holds immense significance as a representation of the nation's sovereignty, heritage, and unity.

By distributing these flags to the adopted villages, the NSS Programme Coordinator conveyed the importance of cherishing and upholding the values that the flag symbolizes. As part of the distribution, the village residents were

informed and encouraged to hoist the National Flag at their homes on Independence Day. This act not only showcases their patriotic spirit but also fosters a sense of national pride among individuals of all ages.

As a part of “Meri Maatti Mera Desh” campaign the NSS unit of Holy Cross College organized Panch Pran Pledge taking ceremony at C.Ayyampalyam Village . The main aim of the campaign to create awareness among the students about “ Meri Maatti Mera Desh”.

The pledge symbolizes a collective commitment to making India self-reliant by 2047, eradicating remnants of the colonial mindset, celebrating India’s rich culture, fortifying unity, and honoring the sacrifices of martyrs and freedom fighters who safeguarded the nation. Each participant pledged to fulfill their duties as responsible citizens. The pledge signifies a dedication to India’s development, unity, heritage celebration, and fostering a sense of duty among citizens.

“Panch Pran Pledge” event stands as a testament to the essence of responsible citizenship and the collective duty towards the nation’s advancement. By fostering awareness and engagement, the initiative imparts a deep understanding of the roles individuals play in shaping the nation’s destiny. 40 students actively participated in the pledge.

In observance of “Sadbhavana Diwas” or “Harmony Day”, the NSS units of Holy Cross College organized an oath-taking. This event held on 19th August 2023, aimed to commemorate the birth anniversary of former Prime Minister Rajiv Gandhi and promote the values of peace, unity and harmony. Dr.F.Merlin Kokila, NSS Coordinator recited the pledge and all the NSS students recited the pledge in English. 50 students took the oath and pledged to abide by the rules. The oath symbolized their dedication to working towards a society free from discrimination and strife. The oath-taking ceremony serves as a reminder of our civic responsibility towards nurturing a harmonious and inclusive society. Through their pledge, participants commit to fostering an environment where every individual can flourish.

Holy Cross College (Autonomous) celebrated the 77th Independence Day on 15th August 2023 at 8am organized by NCC and NSS. The program began with a prayer service followed by the Tamil Thaa Vazthu. The gathering was welcomed and mementos were presented. The prestigious Tricolour flag was hoisted by the Chief Guest, Smt.K.Jayabarathi, Deputy Inspector General of Prisons & Correctional Services, Tiruchirappalli, followed by the flag song. The honourable chief guest then addressed the gathering. She spoke on the importance of Independence and the awareness to use it properly. She spoke about many great people; her words of wisdom were very inspiring and motivational.

The Independence Day Celebration was graced by the Principal, Dr.(Sr.) Rajakumari.P, Secretary, Dr. Sr. Anne Xavier, Staff and students. After the vote of thanks the programme came to an end with the National Anthem.

On 26th August 2023, Dr.F.Merlin Kokila, NSS Coordinator organized a programme on “ The Mental Health and Alcohol Addition Awareness Programme for MGNREGA Workers in Ayyampalayam Village.

On behalf of Aram Psychiatry Hospital, Ms.Akila and Mr.Dinesh gave an awareness on Mental Health Well being and Consequences of Alcohol and drug consumption for 100 days workers in Ayyampalayam Village, Tiruchirappalli District. This programme aimed to address critical issues related to mental health and alcohol addiction among the workers. They shared their expertise on mental health well-being and the severe consequence of alcohol and drug consumption. She emphasized how untreated mental health problems can exacerbate and affect not only individuals but also their loved ones.

She explained about the impact of mental issues, how mental health issues affect family and friends, if their mental issues are left untreated for a longer period of time, myths on mental issue, the stigma of mental health issues that every people carry in their mind and an essence of follow up along with continuous medications were discussed in the meeting.

In addition, how alcohol and drug consumption impacts their family, financial and social life. The people eagerly participated and got clarification by asking their doubts. 80 workers were benefited out of this programme.

Dr.F.Merlin Kokila, NSS Coordinator organized a free eye camp on 31st August and 1st September at Sophy's Hall between 9 am to 3.30 pm at Holy Cross College, Tiruchirappalli. The aim of this camp was to provide essential eye care services to the teaching, non-teaching staff and students, there by contributing to their well-being and creating awareness about the importance of eye health. The camp began with the registration of participants. A preliminary checkup was conducted to assess the overall eye health of each individual. A team of experienced ophthalmologists provided comprehensive eye examinations to all registered participants. They diagnose various eye conditions, prescribed eyeglasses where necessary and identified individuals in need of further treatment. Participants with more complex eye issues were referred to our partnering eye hospitals for further evaluation and treatment. 1256 students and 86 teaching and non-teaching staff were benefited from the free eye camp.

On 8th September 2023, the NSS units of Holy Cross College celebrated Nutrition Week. The theme for the week was "Fuel for the future". Various competitions were conducted such as Video making, Poem Writing in Tamil and English, Drawing Competition, Poster Making on the theme "Fuel for the future" 35 students participated in the programme.

On 11th September 2023, the NSS units of Holy Cross College organized 108 Emergency Ambulance Services and First Aid Awareness Programme. The chief guest of the programme was Mahamuni, Ekam Foundation. The 108 Emergency Ambulance Service is a 24x7 service, which anyone can avail by dialing the number 108 on their phone during emergency.

It can either be a medical emergency, a fire emergency, or a crime being committed. The number 108 is a toll-free number and can be dialed from any phone, be it a mobile phone or a landline, in time of emergency. Help reaches the person within 20 minutes. Initially, the person who receives the call at Emergency Response Centre (ERC) takes down the nature of emergency and the location of the caller. Depending on the nature of the call, either an ambulance, a fire engine, or a police assistance is sent. This is done through the Emergency Response Centre.

The centralized Emergency Response Centre helps coordinate between the Despatch Officer, Emergency Response Centre Physician and the Emergency Medical Technician (EMT) for getting guidance during transit. Coordination with police and fire department is also facilitated through the Emergency Response Centre. The entire service is free for any citizen.

The resource person has shown a demo session and explained about what are the parts available in 108 Ambulance Service. It includes Patient Monitor, Defibrillator, Transport Ventilators, Bag Valve Mask (BVM), Cot, Patient Shifting Rolls, and Ambulance Chair, Trauma/ Spinal Board, and Cervical Collar, Suction Unit, Medication Bag, Oxygen Supply Units, Nebulizer, Haemoglucometer (HGT) and Rescue Splints and Bandages. 150 students benefited from this programme.

First aid is the provision of initial care for an illness or injury. It is usually performed by a non-expert person to a sick or injured person until appropriate medical treatment can be accessed in a hospital or by going to a doctor. Certain self limiting illnesses or minor injuries may not require further medical care after the first aid intervention. It generally consists of a series of simple process, potentially life-saving techniques that an individual can be trained to perform with minimal equipment. First aid training, therefore, is of value in both preventing and treating sudden illness or accidental injury and in caring for large number of persons caught in a natural disaster. It is a measure both for self help as well as for the help of others.

The resource person explained about the first aid awareness programme for snake bite. He explained about applying pressure at the bite site with a pressure pad. He also asked to avoid traditional first aid methods, herbal medicines and other unproven or unsafe forms of first aid.

On 15th September 2023 the NSS units of Holy Cross College organized an Organ Donation Awareness Programme. The resource person for the programme was Mr.P.Vijakumar, Yoga Master, Managing Trustee, Amirtham Social Service Trust, Tiruchirappalli. Organ donation is a legal transfer of healthy organs from the donor to the receiver. It is considered to be a good deed as a person is saving the life of another.

A person donating the organs is known as a donor and by the consent of the donor or family members, the process of organ donation takes place.

The donation of organs can happen before the death of the person or after the death of the person. In India, we follow an opt-in system for organ donation. In the opt-in system of organ donation, the donor has given his consent for organ donation before his death.

Various organ transplantation takes place such as kidneys, lungs, liver, and bone marrow transplantations.

The transplantation of the kidney is the most common organ transplantation which occurs throughout the world.

Every year almost 5 lakh people die in India due to organ failure. Organ donation can help in saving the life of such people.

Organ donation requires detailed testing of the donor's body. The blood group and the compatibility of the donor and the receiver are also matched before the organ is transplanted. Organ donation provides a second chance to people who have suffered for years because of the failure of organs such as kidneys etc. 100 students benefited.

On 15th September 2023 NSS units of Holy Cross College, Tiruchirappalli organised a remarkable programme in honor of Social justice day in the Shanthi's Hall. The day began with a Solemn pledge taken by all participants to uphold the value of social justice. It emphasized the significance of empathy, compassion and equality towards every living being and the need to promote these values in our lives. The participants pledged to be responsible citizens and agreed to contribute in creating a just and equitable society. The participants pledged to incorporate these values into their daily lives, making a collective effort to create a just and harmonious society. The event was a reminder that social justice is not just a concept but a way of life that we all can and should embrace.

On 26th September 2023, the NSS units of Holy Cross College celebrated the NSS Day. The chief guests of the programme were Dr.S.M. Suriya Kumar, Adjunct Professor of Economics, Bharathidasan Institute of Management, Associate Professor of Economics (Retd.), UrumuDhanalakshmi College, Tiruchirappalli, Lion.B.MohamedShafi, President, Tiruchirappalli Royal Lions Club, Vice President, Tamil Nadu Vanigar, SangaliniParavi, Founder, EegaiSiragugal Trust, Mr.P.Vijakumar, Yoga Master, Managing Trustee, Amirtham Social Service Trust, Tiruchirappalli.

The programme was inaugurated by the Rev.Sr.Dr.Anne Xavier, Secretary of Holy Cross College, Tiruchirappalli. Amirtham Social Service Foundation Executive Trustee and yoga teacher Vijayakumar, Tiruchirappalli, Royal Lions Association chief personality coordinator Saravanan, Bharathidasan Institute of Management Professor Dr. Suryakumar and many others extended their warm greetings.

Mr.P.Vijakumar, Yoga Master, Managing Trustee, Amirtham Social Service Trust, Tiruchirappalli Spoke on the topic "Dengue Awareness Campaign": Prevent, Avoid, Escape for a Healthier Tomorrow". The program aimed to raise awareness about the prevention and control of dengue fever among college students. He emphasized the significance of awareness programs in curbing the spread of dengue. He also highlighted the role of various species of mosquitoes in transmitting dengue, malaria, and other diseases. *Aedes aegypti* mosquitoes are known to transmit dengue, and their larvae can be found in stagnant water sources, making proper water storage essential for prevention.

The life cycle of *Aedes aegypti* mosquitoes was explained during the event. Their larvae develop in water, and they transform into pupae before becoming adult mosquitoes. These mosquitoes can transmit diseases like dengue, which is why controlling their breeding sites is crucial.

Aedes aegypti mosquitoes are particularly active during the daytime, making it important to prevent the accumulation of stagnant water in and around homes. The event emphasized the importance of keeping the

living environment clean and eliminating mosquito breeding sites, such as containers that can hold stagnant water.

The event stressed the need to use mosquito nets, especially in areas where *Aedes aegypti* mosquitoes are prevalent. Proper waste disposal, clean water storage, and community efforts were highlighted as effective ways to prevent dengue fever. The importance of regular checkups and early diagnosis in case of symptoms was also emphasized.

In addition to dengue prevention, the event provided information about other mosquito-borne diseases, including malaria. Different types of mosquitoes, their habitats, and how to protect against them were discussed. The event highlighted the role of rainwater and various sources of standing water in mosquito breeding.

The event emphasized that during the rainy season, the risk of mosquito-borne diseases, such as malaria and dengue, increases. The government has taken several measures to educate the public and control the spread of dengue.

In areas where dengue is prevalent, certain types of mosquitoes have become resistant to insecticides, making dengue prevention more challenging. The event encouraged individuals to take personal responsibility for maintaining a clean and mosquito-free environment.

Overall, the Dengue Prevention Awareness Event was a comprehensive effort to educate college students and the public about dengue prevention and control measures. It highlighted the importance of community engagement and individual efforts in combating this mosquito-borne disease.

Lion.B.Mohamed Shafi, reminded them of the slogan of Good Bye to Plastic Bag, He took the cloth bags in his hand and distributed them to college students. The Lions Club Sir Spoke about the disadvantage of plastic bags which is the biggest challenges to climate change, soil and water. The reason is that plastic bags do not decompose even after hundreds of years. Plastic has infiltrated even the world's uninhabited islands. Plastic waste that can be dumped into water bodies ends up on uninhabited islands. This affects not only humans but also all kinds of animals. Various countries around the world are taking various measures to reduce the use of plastic.

Tamil Nadu in particular has already banned single-use plastic items. Apart from this many other schemes were introduced. The resource person reminded them of the slogan of "Again Yellow Bag". Under this scheme, a campaign is being carried out to avoid plastic bags and use cloth bags. Plastic covers are separated from the waste collected by solid waste management.

Tiruchirappalli Lions Club Charter President Mohammad Sabi gave a speech on how to protect the environment and advised to grow at least one plant at home. In today's environment, our environment is highly polluted.

However, if we grow green plants in our homes, we can get clean air.

We all know that there are many benefits of growing trees.

Similarly, not only the leaves but even pods, fruits, bark and roots are highly useful. Not only trees but even plants can be beneficial to the society. Especially in today's environment, various plants like tulsi, cactus, money plant are used to increase the oxygen level to correct the problems caused by air pollution.

Generally, plants release oxygen during the day and carbon dioxide during the night. But many plants like cactus and basil also release oxygen at night. We can see that many houses in village and urban areas have started growing bell plant, marigold, cactus, snake cactus.

Many people grow these plants without knowing why they grow them. Many houses used to hang cactus over the door. Many people do not know why all these houseplants were used by ancestors to provide us with sufficient clean oxygen.

In this situation, it is necessary for every individual to make efforts to reduce environmental pollution. In the current situation, we cannot avoid environmental degradation. And we cannot escape from the problem of

inhalation of toxic particles. However, if we grow green plants in our homes, we can get clean air.

Aloe vera provides a variety of benefits to our skin. It is also considered as a herbal plant due to its numerous medicinal properties. Aloe vera is a leading air purifier, removing toxic particles like benzene and formaldehyde from the air. Generally cactus releases oxygen at night. So if we need more oxygen we can grow cactus in our homes.

Pothos (Money Plant) is a beautiful evergreen plant. If we grow it at home our house will look more beautiful .

This plant removes pollutants from the indoor air and improves the air quality. The Pothos plant is believed to remove toxins from the air such as formaldehyde, benzene and carbon monoxide. And it is a wonderful plant that provides more oxygen at night.

Tulsi

The plant has many benefits. Basil is also known as the queen of herbs. Because it has many medicinal properties.

If basil is grown at home, it will increase the level of oxygen. Because Tulsi provides oxygen for 20 hours in a day. It also absorbs harmful carbon monoxide, carbon dioxide and sulphide oxides from the air.

Normally we can't do anything about the air we breathe outdoor. But if you grow plants at home, you can get quality, clean and more oxygen.

The plants were given free of cost to the NSS students.

Dr.S.M. Suriya Kumar, Adjunct Professor of Economics, Bharathidasan Institute of Management, Associate Professor of Economics (Retd.), UrumuDhanalakshmi College, Tiruchirappalli spoke on the topic "Role of Youth in Social Development. The youth is important because they will be our future. Today they might be our partners, tomorrow they will go on to become leaders. The youth are very energetic and enthusiastic. They have the ability to learn and adapt to the environment. Similarly, they are willing to learn and act on it as well to achieve their goals.

Our youth can bring social reform and improvement in society. We cannot make do without the youth of a country. Furthermore, the nation requires their participation to achieve the goals and help in taking the country towards progress.

Likewise, we see how the development of any country requires active participation from the youth. It does not matter which field we want to progress in, whether it is the technical field or sports field, youth is needed. It is up to us how to help the youth in playing this role properly. We must make all the youth aware of their power and the role they have to play in nation-building.

On 30th September 2023 Dr.F.MerlinKokila, NSS Co-ordinator of Holy Cross College Autonomous organised a medical camp at Ayyampalayam Elementary School Trichy. The camp was inaugurated by the village president Palanimmal S and cocounselorThemalar. The camp included a dental check up by Renga Dental hospital Trichy, Eye check by Maxi Vision Eye Hospital Trichy, Ear check up by Hearzap Hospital, Diabetes check up and BP check up by Dr. Ravinthranath's Prabhu Diabetes Multi Specialty Center Trichy. It was conducted from 10 am in the morning. 100 villagers benefited .The NSS volunteers helped for the smooth functioning of the camp.

On 30th September 2023, Dr.F.MerlinKokila, NSS Co-ordinator of Holy Cross College and the NSS volunteers came together to plant palm trees in Ayyampalayam village near the village canal from 12 pm. The Lion's club chairman Mr. Mohammed Shafi sponsored the palm tree saplings and these were planted by the NSS volunteers.

On 30th September 2023 under the scheme SwachhataHi Seva 2023 Sruthi, District youth officer and Department of youth affairs Govt. of India along with the NSS volunteers and Dr.F.MerlinKokila, coordinator from Holy Cross College Autonomous Trichy distributed cloth bags to the people of Ayyampalayam village as a way to prevent the usage of plastics and to save our planet.

On 30th September 2023 at Ayyampalayam Elementary School Trichy. Mr. Karan Louis and Mr. Vijayakumar spoke on the topics “PRESERVATION OF MIND TO LIVE HAPPILY” AND “DOING YOGA PRACTICE” to safeguard the health status. It was a great speech which showed the importance of mental health and physical health and highlighted the Benefits of Creating Mental Health Awareness. He explained that creating mental health awareness has numerous benefits for individuals, communities, and society as a whole. Some of the key benefits of promoting mental health awareness:

1. Reducing Stigma

By promoting mental health awareness, we can reduce the stigma and discrimination associated with mental illness. This can help individuals feel more comfortable seeking help when they need it, leading to improved mental health outcomes.

2. Improving Understanding

Promoting mental health awareness can help individuals and communities better understand the signs, symptoms, and treatment options for various mental illnesses. This can lead to earlier detection and intervention, which can help prevent the development of more severe mental health issues.

3. Increasing Access to Resources

Mental health awareness efforts can also help connect individuals with mental health resources and support. This can include information about the therapy, support groups, and crisis hotlines, among other resources.

4. Supporting Overall Well-Being

Prioritizing mental health alongside physical health can lead to overall better well-being. By promoting mental health awareness, we can encourage individuals to take care of their mental health as well as their physical health. Overall, promoting mental health awareness can help reduce the burden of mental illness on individuals, families, and society as a whole.

On 29th September 2023, under the scheme “Swachhata Hi Seva 2023, the NSS volunteers from Holy Cross College Trichy clean’t the college campus under the guidance of the secretary Rev. Sr. Dr. Anne Xavier and the Principal Rev. Sr. Dr. Isabella Rajkumari, Commissioner Murugavel S, Provident Fund. Enforcement officers Stella Mary and SaravanaPerumal inaugurated the programme. Murugavel S, Provident Fund, Commissioner distributed cloth bags to the students for creating awareness about avoiding plastic bags. Then a rally was held by 50 students from Anna statue to Chatiram along with the commissioner Murugavel S, Enforcement officers Stella Mary and SaravanaPerumal and the cleaning of the chatram bus stand began. Students gained experience by working with the officers.

On 30th September 2023 under the scheme Mari MaatiMeraDesha rally was conducted at Ayyampalayam Trichy by Mr. Kennedy, Block Development Officer and Ms. Sruthi S District youth officer Department of youth affairs Govt. of India along with the NSS volunteers and NSS coordinator and Assistant Professor of Economics, Dr.F. Merlin Kokila, by taking a mud pot covered with National Flags and walking through the village collecting soil from each house and creating awareness about our mother nature. The ‘MeriMaatiMeraDesh’ campaign is a unique and innovative way of celebrating the 75th anniversary of India’s freedom. One and all can participate in the nationwide campaign by sending soil from their native places or places of historical significance to the Ministry of Culture. This soil further will be used to create AmritVatika.

On 1st October 2023, NSS units of Holy Cross College and School students joined hands to engage in an ambitious project to plant one crore saplings in collaboration with Raju AGM BHEL Retd Organiser, (MannumMaramumIyakkam). 50 students planted palm seeds at the Vedaranyam beach.

During this event, Dr. F.MerlinKokila, NSS Coordinator and Dr.K.DaliArokiamary, NSS officer supervised the planting of 30,000 saplings. This impressive effort not only exemplifies the power of community and youth involvement but also contributes significantly to environmental conservation.

This commendable initiative showcases the collective effort of students and educators to foster a greener and more sustainable future, with a substantial focus on reforestation and environmental awareness.

On 1st October 2023, NSS units of Holy Cross College cleaned the Vedaranyam beach under the scheme Swachhata Hi Seva (SHS) campaign which is being celebrated from 15th September to 2nd October 2023.

On 2nd October 2023, The NSS unit of Holy Cross College organized programme to commemorate Mahatma Gandhi Jayanti celebration.

The event was conducted in the Gram Sabha at the Gram Sabha Community Hall, under the leadership of the village Panchayat President, Mrs. Pazhani Ammal. In this gathering, various dignitaries including Padma Shri Subbaraman shared their insights on the importance of cleaning up of the surroundings and use of cloth bags. Cloth bags were distributed to all the village people to promote the green initiative and contribute to the environment. This program was organized by Dr. F. Merlin Kokila, NSS Coordinator of Holy Cross College, Trichy.

On 15th October 2023, NSS unit of Holy Cross College participated in the youth awakening day (Birth Anniversary of Bharat Ratna, Dr. A.P.J. Abdul Kalam) organized by the Bharathidasan University, Tiruchirappalli. The chief guest of the programme were Prof. M. Selvam, Vice Chancellor, Bharathidasan University. Prof. I. Ganesan, Registrar, I/C, Bharathidasan University and Prof. S. Srinivasa Ragavan, Controller of Examinations I/C, Bharathidasan University, Trichy. Prof. M. Selvam explained to students about the various books published by Abdul Kalam. He also explained about Abdul Kalam quote “ Dream is not that which you see while sleeping it is something that does not let you sleep” dream is something that doesn’t let you sleep and thoughts result in action. He explained this quote with real world examples.

On 9th October 2023, Holy Cross College (Autonomous) conducted a viewing session arranged by Secretary Rev. Sr. Dr. Anne Xavier, Principal Rev. Sr. Dr. Isabella Rajakumari in Sophie’s hall at 12 noon. The video played was “*சென்னை - விண்வெளி - விண்வெளி*” by the YouTube channel TN DIPR (42.7k subs) on 2nd October by TN government. The video stunned with 464k views, 19k likes and 1.3k comments. “*சென்னை - விண்வெளி - விண்வெளி*” Appreciation Ceremony for Tamil Nadu Space Scientists who achieved achievements was held on 2nd October 2023 at Anna Centenary Library Art Gallery, Chennai. Honorable Chief Guest Thiru. M. K. Stalin felicitated the dedicated band of scientists belonging to Tamilnadu.

On this occasion, accomplished scientists in the Indian space industry - former heads of the Indian Space Research Organization, Dr. K. Sivan, Dr. Mylaswamy Annadurai, Thiruvananthapuram - Director of Fluid Propulsion System Center Dr. V. Narayanan, Sriharikota - Director of Satish Dhawan Space Research Center Mr. A. Rajarajan, Bengaluru - U.R. Rao Satellite Center Director Mr. M. Sankaran, Mahendragiri - Propulsion Campus Director Mr. J. Asir Pakyaraj, Chandrayan- 2 Project Director Mrs. M. Vanitha, Aditya L1 Project Director Mrs. Nigar Shaji, Chandrayan- 3 Project Director Mr. p. Praising Veeramuthuvel and adoring them with a shawl, Scholarship in the name of meritorious scientists: Under the 7.5 percent quota given to school students, the Chief Minister has announced that 9 students who have completed their undergraduate will be created for this scholarship.

The steps and struggles put behind the success of Chandrayan 3 was put into words well by the esteemed chief guests. Chandrayaan-3 represents India’s commitment to advancing its space exploration efforts. It builds upon the successes of its predecessors, showcasing dedication to technologically conclude with the national anthem. The screening of the video has been a motivation to the students and they were inspired to become achievers.

1. Vigilance Awareness Week (Corruption Free India)- Pledge Taken

The NSS units of Holy Cross College (Autonomous) Tiruchirappalli observed Vigilance Awareness Week on 30th October 2023. The pledge was taken by the teaching and non teaching staff. The main aim was to highlight Say No to corruption. The pledge was taken by the NSS programme officers, teaching and non teaching staff in our college. 50 teaching and non teaching staff participated in the programme.

2.The NSS units of Holy Cross College organized AIDS awareness programme on the title

“Breaking Barriers, Building Bridges: Preventing AIDS for a Healthier World” on 30thOctober 2023. The chief guests of the programme were Dr.D.Nehru, Dean, Mahatma Gandhi Memorial Government Hospital, Tiruchirappalli, Ms.P.Pushpalatha, DAPCU, District Supervisor, Collector office, Mr.R,M.Maheswari, ICTC Counsellor, Tiruchirappalli.

Dr. Nehru was the special guest and gave a special speech on the mode of transmission of AIDS and ways to help those affected by it and made the occasion special by saying that thoughts are life. Ms.P.Pushpalatha,also participated and gave a special speech to the students explaining the method of donating blood through blood banks and the method of preventing the spread of AIDS. Mr. Blood Sam from New Life Foundation and Tamil Nadu Blood Donors Association also graced the occasion with a keynote address on Humanity. Mr.R,M.Maheswari, ICTC Counsellor, Tiruchirappalli.explained about awareness about AIDS. 250 NSS students participated in the programme.

The NSS units of Holy Cross College organized Awareness programme on AIDS in the Happiness Square on 30thJune 2023. The NSS students performed various programmes such as poem reading, Mime, Skit and Group Song related to AIDS.

As a part of National Voters Day 2024, The District Election officer, Tiruchirappalli conducted a letter writing competition for the NSS Students of Holy Cross College, Tiruchirappalli on 19thDecember 2023. The theme of the letter writing competition was Importance of Voting by using the inland letter and cards among the college students.The competition was conducted from 10thDecember to 20thDecember 2023.

The writing competition was conducted both in English and Tamil. The letter writing competition was conducted and sent to the District Election Officer, District Collector,Tiruchirappalli on 22ndDecember 2023.

The NSS units of Holy Cross College organized Helmet Awareness Rally on 15th December 2023,for giving awareness about the Helmet saying “A helmet is a life-saving device” and “Rule the road, but first wear the crown”.It is mandatory to wear a helmet while driving or riding a two-wheeler.The objective of the rally was to bring the students to impart the traffic road safety information to all the people. A helmet helps to prevent head injuries in the event of an accident.The purpose of the rally was to create awareness among students and the general public about the importance of wearing a helmet. The chief guests of the programme were “Mr.B.Joseph Nixon, Assistant Commissioner of Police, Traffic, Trichy City and Ms.R.Nivetha Lakshmi, Assistant Commissioner of Police, Srirangam Range, Trichy City, Mr.R.BloodSam, Social Worker, New Life Foundation and Tamil Nadu Blood Donors Association and Ms.Poongadi Subramanian, Women Development Trust Foundation, Trichy

Mr.B.Joseph Nixon, Assistant Commissioner of Police, Traffic, Trichy City explained to the students about road safety rules, importance of Helmets use for two wheeler riders and causes and effects of accidents with statistical data. Helmets can reduce the risk of serious head or brain injury. They can also reduce the risk of serious injury to the face and neck. In India, it is mandatory for all bike and scooter riders and pillion riders to wear a helmet. He has explained about the advantages of wearing helmet such as protection to the head and brain, protection to the face and neck, improves visibility, improves ventilation and legal requirement and increased rider confidence.Then he provided guidance to all the students that while driving a car seat belt should be worn and helmet while riding a two wheeler. He ended his speech by making them take pledge regarding the safety awareness.

Mr. R. Nivetha, Assistant Commissioner of Police, Srirangam. Tiruchirappalli also insisted on the same and advised the students to follow the safety rules. She gave comments encouraging the students about the way of traveling on the road and that women should come forward to work in the police department.

Poongodi Subramanian, Abirami Women’s Development Trust, Tiruchirappalli also participated and distributed free T-shirts to the students who participated in the rally.

The rally was flagged off by the Mr.B.Joseph Nixon, Assistant Commissioner of Police, Traffic, Trichy City and Ms.R.Nivetha Lakshmi, Assistant Commissioner of Police, Srirangam Range, Trichy City, Rev. Sister Dr. Isabella

Rajkumari, Principal and Rev.Sister Dr. Anne Xavier, Secretary of the Holy Cross College. The rally started from the college and went via St. Joseph's College, Chatram Bus Stand, Indira Gandhi College, Bishop Heber Higher Secondary School and finally it ended at Holy Cross College, Tiruchirappalli.

The rally that started from the college main campus was attended by students, faculty of the college. The total number of participants were 102 students and 20 staff members for the programme.

The NSS units of Holy Cross College distributed Pamphlets on importance of the Helmet Awareness to the local community.

The rally was successful in creating awareness about the importance of wearing a helmet. Students and the general public now realize that wearing a helmet is essential for safe driving or riding a two-wheeler.

The NSS units of Holy Cross College organized a road safety awareness program on 14thDecember 2023.

The chief guests of the programme were Mr.N.Navukarasan, Inspector of Police, Fort Traffic Police Station, Tiruchirappalli, who explained to students about the understanding of the rules of the road and first aid in the event of an accident. Road accidents are a major cause of death and injury in India. Every year, thousands of people are killed or injured in road accidents. It is important to create awareness about road safety to prevent these accident. He discussed the causes and reasons for road accidents and also he gave the clear cut statistical data of Road Accidents in India and particularly in Tamil Nadu and death among the people because of nonawareness about the rules of road. He explained about 4 E'S such as Education, Engineering, Environment and Enforcement. He taught about the sign, symbols on road and importance of language. He discussed the sign language of rectangular, square and triangle symbols. He discussed the spread of awareness on digital crime on road accident. He mentioned about the shortcuts of our life cycle which should be lived healthier and happily. He raised various questions to the students and gave books to those who answered correctly.

Mr. R.BloodSam, Social Worker, New Life Foundation highlighted the importance of road safety and discussed about the consciousness of road safety. He made the ceremony special by giving many ideas about humanity to the students to help the victims. 250 NSS students actively participated in the programme

A.Earnest Mary, II BA Economics participated in the National Integration camp from 11th December to 17thDecember 2023 at AnnaiFathima College of Arts and Science, Thirumangalam, Madurai.

The NSS units of Holy Cross College and Women Studies Centre jointly organised a programme on "Empowering Women through Skills and Employment". The chief guests of the programme were Dr.S.Iyyampillai, Former Senior Professor, Department of Economics, Bharathidasan University, Tiruchirappalli.

The chief guest motivated the students with his experience. He has enlightened them with the knowledge of courage and the future glory of the women sector. He also stressed on our betterment of life and focusing forward. He shared his knowledge of Bharathiyar poetry as good for women reformation. He elaborated on the topic with various real-life cases. The total beneficiaries of the programme were 75 students and 3 staff who participated in the programme.

The NSS units of Holy Cross College organized "International Human Rights Day 2023 on the theme "Freedom, Equality and Justice for all on 6thDecember 2023. The Chief guest of the programme were " Mr.A.Rajan, State Organizer, All India Public Rights Protection Organization, News Correspondence, MakkalKavalarSeidhi. He gave a special speech in a way that girls should know about human rights and how to respect human rights and how to implement human rights laws. He also made many useful comments about personal, social rights, Human Rights Court, Right to Information Act, Consumer Justice Board . Mr. BloodSam from New Life Foundation and Tamil Nadu Blood Donors Association also participated and explained to the students about the humanity to live a unique life in a competitive world and leave a mark on life. The total number of beneficiaries for the programme were 150 students and 2 staff.

As a part of International Human Rights Day that is observed on 10thDecember 2023 , The NSS units of Holy Cross College organized a pledge taking on " Human Rights Day on 9thDecember 2023. This day is observed to

promote equality, peace, justice, freedom and the protection of human dignity. Every individual is entitled to rights irrespective of race, colour, religion, sex, language, or social status. 50 NSS students participated in the programme.

Naan Mudalvan Career Advancement Programme

On 6th January 2024, NSS units of Holy Cross College organized an awareness program conducted for the students of Thuraiyur Government Girls Higher Secondary School and Mannachanallur Government Girls model Higher Secondary School about our college under the scheme “NaanMuthalvan”.

The session was started with the invocation of the Lord’s blessings and NSS volunteers began the session. Welcome speech was given by the Dr. K. Dali Arokia Mary, NSS Programme Officer.

The first session started with the talk given by Dr.M. Prema, Dean, School of Humanities who gave a clear and brief explanation about the history of our prestigious institution. The importance of language departments and job opportunities that one will get were explained.

The second session was led by Dr.P. Shanthi, Dean, School of Life Sciences who gave a detailed talk on the courses offered by our college including the curriculum structure for both arts and science departments, scholarships, brief explanation on the college infrastructure, the various facilities available that includes libraries, HRD etc. then eligibility criteria required and the opportunities that the students can avail by being a student of our Institution.

The third session was given by Dr.H. M. Leena, Dean, School of Mathematical and Computation Sciences. She has explained the career prospects, scope, job opportunities and uniqueness of Mathematics and Computer departments including Computer science, Computer applications, Data science and Software development. Then the fourth session was given by Dr. J. Margaret Suganthi, Dean, School of Media Studies and Fashion Design. She has explained about the eligibility criteria and programme details for fashion designing and visual communication.

The fifth session was given by Ms. EvangelinVanmathi, Assistant Professor of Rehabilitation Science. She has explained about the social service that is rendered by our college to the society related to rehabilitation sciences. The final talk was given by Dr. S. Senthamarai, Dean, School of Management Studies who gave a clear distinction between B.A, B.Com, B.Voc and BPO and explained about the eligibility criteria and the opportunities students get by opting for this course. She also gave a detailed outlook about the admission process and the eligibility criteria to avail seats in our college.

The session ended with the vote of thanks by Ms.V.KulandaiPriya, Assistant Professor of Computer Science followed by the National Anthem.

The NSS units and PG Department of Environmental Science of Holy Cross College organised on “ Green Environment and Clean Environment” on 8th January 2024. The main aim of the programme was to create awareness programme on reduction of plastic waste. The programme was started by Rev.Sister, Dr.Anne Xavier, the esteemed Secretary of Holy Cross College by giving 50 paper bags as a stabilization of wealth out of waste.

The Chief Guest of the programme was Padmasri.M. Subburaman, Scope Trustee. He emphasized on hazardous nature of plastic wastes and how to reduce the use of plastics. He appreciated the recycling efforts made by Holy Cross College and distributed the recycled paperBags produced by the paper recycling unit of Holy Cross College.

He has given an instinct awareness about our responsibility towards the surroundings and its prior importance and has seeded the importance of waste management into resource transformation. Additionally, he focused on rain water harvesting and alternatives of the plastic usage. He gave the cautious note about wastage of water and its further threads in future generations. 250 Students and 6 staff members participated in the event.

The NSS units of Holy Cross College organized a programme on the title “ Yoga: Pranayama, on 9th January 2024. The chief guest of the programme were Mr.P.VijayaKumar, Yoga Master, Managing Trustee, Amirtham Social Service Trust, Tiruchirappalli. He emphasized the importance of maintaining liver health in cold climates. The main aim of the program to protect the liver’s health during the cold climate, especially for those engaged in outdoor activities such as walking and breathing exercises.

Cold weather and dry air often lead to respiratory issues like asthma, bronchitis, and nasal congestion. Breathing exercises can help mitigate these problems. However, practicing deep breathing during cold weather may be challenging, as the cold air can cause discomfort in the respiratory passages.

Nasal breathing, where you inhale and exhale through the nose, helps warm the air before it reaches the lungs, reducing the risk of respiratory discomfort. Additionally, oil pulling with sesame oil for five minutes in the morning can contribute to maintaining oral and respiratory health.

Furthermore, consuming good fats and incorporating oil pulling into your routine can help alleviate respiratory issues. Maintaining a proper balance of fluids and staying hydrated is essential to prevent dry air from causing irritation in the respiratory system.

In conclusion, the respiratory exercise program organized for the focuses on promoting liver health during the cold season, addressing common respiratory issues associated with cold weather, and providing practical tips for maintaining overall well-being.

The NSS units of Holy Cross College organised National Voters’ Day: Empowering Young Voters on 18th January 2024 at Holy Cross College, Tiruchirappalli. The Chief guest of the programme was Mr.K.Muthusamy, Special Tahsildar (Election), District Collector Office, Tiruchirappalli. The main aim of the programme was to provide valuable information to the students on voters registration, rights of voters and facilitate the maximum enrollment, especially for the new voters participation in the electoral process. Also to raise awareness about voting rights and constitutional responsibilities as citizens of India.

Mr.K.Muthusamy spoke about the importance of volunteering and pointed out the ratio of volunteers to the overall college strength and how only a handful manage to take out their time for volunteering initiatives. He also highlighted that the young people who were of voting age were reluctant to register themselves as voters. This led to the founding of National Voters’ Day to identify the youth who have turned 18, enroll and provide them with their Electoral Photo Identity Card (EPIC).

The significance of this event was to encourage youngsters, who have reached the age of 18, of our country to participate in the political process, by registering themselves in electoral rolls and exercising their franchise. The event ended with a firm determination by everyone to participate in the electoral process. Voting is our basic right and by voting, one makes their voices be heard and register their opinions regarding the governors of the State. It is the duty of all individuals to exercise their right to vote and choose their representatives as and when they reach the voting age. 250 NSS students participated in the programme.

he NSS units of Holy Cross College (Autonomous) Tiruchirappalli observed National Voters Day on 24th January 2024. The main aim was to highlight the importance of Voting. National Voter’s Day (NVD) is celebrated across the country on 25th January every year to mark the importance of each vote in a democracy. This year, the theme of NVD celebrations is “Nothing like voting, I vote for sure” and we are also approaching the 14th National voters’ Day on 25th January, 2024. The pledge was taken by the NSS students and the NSS programme officers Students pledged to uphold democratic traditions of our country and the dignity of free, fair and peaceful elections without being influenced by considerations of religion, race, caste, community, language or any other inducement. The pledge was undertaken to motivate young voters to exercise their privilege to cast a vote in free and fair elections in a free democratic country.

As per the direction of the Government of Tamil Nadu and Bharathidasan University, the harmony of Mahatma Gandhi Memorial Day, “ Abolition of Untouchability Day” was held on 30th January 2024, as a part of Untouchability Day Pledge taken by the NSS programme officers along with NSS students.

NSS CAMP

On 7th February 2024 the NSS units of Holy Cross College conducted the NSS special camp for seven days from 7th to 13th February 2024 at 5 villages in Manachanallur Block namely C.Ayyampalyam Melur, Kelur, Salakadu South and North, Karungadu villages.

The inauguration began with the prayer service by II-BA ENGLISH "A" girls. The inauguration of NSS camp was in the presence of the chief guest Ms.Lakshmi Prabha, NSS Co-ordinator, Bharathidasan University, Ms.Palani Ammal, Head of Panchayat, Mr. Somu, Secretary of Panchayat, Mr. Santhosh, Health Inspector. The welcome address was presented by Dr.F. Merlin Kokila, NSS coordinator of the Holy Cross College (Autonomous) Tiruchirappalli.

The chief guest Mr.Santhosh, Health Inspector spoke about the importance of NSS at this young age, explained how to get government jobs and preparation for the competitive exam.

After this all the unit students went to the Ayyampalayam government elementary school. Some of the students went to offer the seed balls to the villagers to create awareness of planting trees. In the school the students from NSS created awareness and took spoken English class for them. The students enjoyed the class. The English department students gave a spoken English class for them through different teaching methods and approaches.

The Computer science students explained to the village people about the safety measures and awareness about summer season presented by them with the chart.

The Maths department students presented with the chart to the village people and explained about the water saving method, girls education, junk food awareness and self awareness Social media awareness and impact of fertilizers on human body.

The Botany department students presented the charts on the awareness about road safety, bio - degradable, non-biodegradable, waste management, adverse effects of plastics and environmental conservation.

On 8th February 2024 NSS student volunteers along with the Department of Audiology students reached the Government Elementary school in Ayyampalayam village in the morning. The Audiology students started their setup for checking the hearing capacity and speech therapy for the students. Dr.F. Merlin Kokila along with the NSS volunteers presented the prize boxes they sponsored for their sports day which happened on this same day it was 72 boxes as per 1st, 2nd and 3rd places and this was handed over to the Head Mistress of the Ayyampalayam Elementary school. Then they reached Ayyampalayam govt. Higher secondary school. The students were given seed balls to create an awareness on planting trees.

The English department NSS students taught the school students in the Ayyampalayam Higher Secondary School students easy approaches of learning the language.

The Chemistry department NSS students reading practice was done in both English and Tamil using the books already provided.

The Botany department NSS students taught the girls spelling and basic grammar to the little ones.

The Economics department NSS students instructed the NSS students of the elementary school along with the audiology department. The chief guest Mr.Santhosh, Health Inspector spoke about how to get government jobs, various jobs opportunities in the government sector and gave tips for preparation for the competitive exam. The speech really opened the doors of new ways of seeing these job seeking processes.

On 9th February 2024 the NSS student volunteers along with the Department of Audiology students reached the Government Elementary school in the morning.

The audiology students started their setup for checking the hearing capacity and speech therapy for the students of the Ayyampalayam Elementary School Students. Then one group of the students went to Government Higher secondary school for teaching practice for 9th std students, the other set of students started cleaning the Ayyanar

temple nearby which is indigenous to the land, the last set went around the village to create awareness on planting trees, social media and disadvantages, dengue awareness, first aid, voting rights and plastic disadvantages. After a short lunch break the meeting started with the prayer service by II BA English A students, The chief guest Dr. Ashok head of the department of History, Bharathidasan university, started his speech about the gender issues that we face in our society today, and revealed the true colors of today's interpretations. After all the teaching practice, health care camp and public awareness the camp concluded

On 10th February 2024 the NSS students along with the department of audiology students reached the Government Elementary school in the morning at Ayyampalayam. The Audiology students started their setup for checking the hearing capacity and speech therapy for the students. Then the group from Joseph eye hospital reached the venue for the eye checkup camp. Around 150 to 180 locals were benefited by this. The first talk was by Dr. Arulmani pediatrician physiotherapist Thiruverumbur government hospital who spoke about health care which we must follow.

The second one was by Mr. Masilla Mani Associate Professor department of geography Bharathidasan university who enlightened the students on how to save ourselves when involved in a disaster. The third session was done by Dr. Lakshmi Prabha NSS coordinator Bharathidasan university gave the motivated students active participation in the NSS camp.

On 11th February 2024 NSS students reached the Government. Elementary School in the morning at Ayyampalayam village. The students gave the locals seed balls to create an awareness on environmental outlook. Later they met the villagers individually to explain plastic waste management, things to do to have a safe summer, and awareness against abuse and violence. In the III session Mr. Sibi Project Assistant, Department of Economics, Bharathidasan University conducted a session on man made disaster causes and prevention. Mr.Siby in his talk cited the natural gifts are under threat from man-made environmental degradation that is caused by unregulated industrialization, urbanization, deforestation, and pollution.

He asked the students to concentrate on expanding their skill base as it is as important as one's knowledge base in pursuit of environmental awareness. Tamil Nadu is home to several river and water bodies but they are under severe threat due to industrial and pollution. Soil degradation occurs due to deforestation, improper use of fertilizers and pesticides. Air Pollution is one of the main causes of pollution. It leads to increase in numbers of vehicles, uncontrolled industrial emissions and its threat to public health. Deforestation and habitat destruction have led to reduction in biodiversity.

Awareness and measures to protect the environment especially the government and civil society, are taking various measures to increase awareness of environmental conservation among the people. They include: Planting trees and promoting afforestation to ensure biodiversity and improve air and soil quality. Encouraging sustainable agriculture practices to avoid soil degradation, pollution of groundwater, and increased yields. Increasing awareness about solid waste management techniques to reduce soil pollution and promote responsible waste disposal. Increasing awareness about climate change and sustainable environmental practices, such as energy conservation, recycling, and eco-friendly products. The negative impact of man- made environmental degradation on Tamil Nadu is undisputed. However, the government and civil society are investing in sustainable development, promoting environmental awareness, and encouraging responsible environmental practices. These measures are crucial to ensure that Tamil Nadu retains its natural beauty and biodiversity for generations to come.

He concluded by sharing of his journey of becoming a successful person, his various sources of inspiration, his social service activities and accomplishments with the students giving them tremendous motivation and direction. He promised all possible help and guidance to NSS and its activities adding that the awareness is one among a series of initiatives by NSS to augment innovation and services among students.

Holy Cross College, initiated to integrate providing services in National Service Scheme in the form of curriculum in teaching and conducted programmes to motivate students to be innovative in their thinking and to instill the services of becoming role models in future. Mr.B.Siby informed that students of the college can read books, he

also added that students can participate in academic related programmes, and skill related activities. It will lead to create the development environment for innovative services by students. The talk was attended by a great number of students and faculty from various departments of the college.

On 12th February 2024, the NSS students reached the Government Elementary school around Ayyampalayam. The students gave the locals seed balls to create awareness on how to safeguard our environment. Then some of the students went to the government. Higher secondary school to teach the 9th std. students the basis of language.

The rest of the students went around creating awareness on various topics including environment ones, disease awareness and many more. In the III session Dr. Sudha, Associate Professor, Department of Economics, Bharathidasan university gave a speech on the rights of women and children which really pushed boundaries of law and society.

On 13th February 2024, the NSS students reached the Government Elementary school in the morning at Ayyampalayam. The unit consisted of around 87 girls. Two groups went for teaching the students of both elementary and higher secondary school. Then a group reached a nearby village to form a pond in the village for the irrigation process.

The NSS students cleaned ponds near the village, Thaluthalapatti, the pond 30 feet length, 10 feet breadth and 4 feet depth respectively. Many people of Thaluthalapatti were benefited by these activities.

The other group went on to clean the area's temple. The rest went to create awareness among the villagers on various topics and to give away the seed balls. In the III session Mr. Govindharajan (Health Inspector) was accompanied by Mr. Santhosh (Health Inspector). This session also included Rev. Sr. Dr. Isabella Rajakumari the Principal and Dr. Josephine, the Vice Principal of Holy Cross College.

On 20th February 2024, NSS units of Holy Cross College organised a meeting on "Women Empowerment" in Sophy's Hall between 11 am to 11.30am. The chief guest of the programme was Ms. Subha Prabu, Administrator, Joseph Eye Hospital, President, Rotary Club of Tiruchirappalli Butterflies. She has seeded the information of being initiative and innovative with responsibility.

The section was interactive with the connotation of dreaming with passion, fixing of goal, walking along the goals and execution of the dreams. She gave the broad ideology for excelling in leadership and communication quality. She introduced the four powers such as physical power, mental power, social power and financial power. The whole programme was enchanted with the ways of empowerment and skills required of empowerment.

NSS Valediction

On 20th February 2024, NSS units of Holy Cross College organized a meeting on "Consumer Protection: Know your rights" in Sophy's Hall between 11.30 am to 1.30 pm. The chief guest of the programme was Mr. R. Govinda Raj, State President, Consumer Protection and Citizen Welfare Society, Tamil Nadu. He explained to the students about the consuming of exhaustible resources, planting of trees, food waste management.

He has also created awareness on ISC and ISI, the cylinder weightage 14.2 Kg, leakage crisis number 1906, also stated that there will be 40 lakhs compensation for any fire accident including the loss of life. The section was both interactive and informative. He created awareness on food adulteration and its safety, medical business, global warming crisis, electricity, saving, dangerous usage of pesticides. He has given an alert for not falling in the trap of producers strategy.

The second lecture was given by Dr. K. K. Karthick, District Secretary, Federation of consumer organization, Tamil Nadu and Pondicherry. He gave awareness regarding consumer rights and its benefits. He has engaged students by telling methods of buying products such as food products, cosmetics, grocery products etc.

Red Ribbon Club

The inauguration of Red Ribbon Club was conducted on 21st July 2023. Dr. A. Lakshmi Prabha, National service Scheme Coordinator – Bharathidasan University, Tiruchirappalli was the chief guest. The Chief guest enlightened the roles and responsibilities of student volunteers of Red Ribbon Club.

To commemorate the International Youth Day, Red Ribbon Club of Holy Cross College and the Tamil Nadu State AIDS Control Society organized a marathon ‘Red Run’ for College Students on 10th September 2023. Ms. Kavya, III B.A Economics received a consolation prize of Rs. 1000/- .

The Red Ribbon Club of Holy Cross College celebrated the World Aids Day on 1st December 2024. Dr. A. Lakshmi Prabha, NSS Coordinator, Bharathidasan University, Tiruchirappalli addressed the gathering. The chief guest created awareness about the AIDS and the HIV virus. She also explained that as a part of the club, it is our responsibility to educate the people who are unaware about the virus and protect people who are vulnerable to the spread of disease, help the affected patients and prevent them from suffering from abuse and isolation.

Red Ribbon Club, along with 3 other clubs of Holy Cross College jointly organized a session on “**Zero Cyber Crime Awareness**” on 14th December 2023 in Regina’s Hall. The resource person of the programme was Mr. N. Murali, Sub-Inspector of Police, Cyber Crime, Trichy. The resource person provided insightful talk about the Cyber Crime, its impact on society and the methods to protect our self from it. He quoted some real life incidents of cybercrime and also the total number of cybercrime cases registered so far.

On 12th February 2024, Red Ribbon Club of Holy Cross College (Autonomous), Tiruchirappalli had organized an awareness programme on Sexual Harassment and Child abuse. Ms. R. Maheswari, District Supervisor, District AIDS prevention control unit, Collector Office, Trichy and Ms. R. Pushpalatha, Counsellor, Integrated Counselling and Testing Centre were the resource persons. Ms. R. Maheswari, District Supervisor, Trichy delivered the current scenario on child abuse of our District and how to prevent occurrences of sexual offences against them. Ms. Puspaltha, Counsellor, ICTC, Trichy gave awareness on women and child health against infection.

The Valediction of Red Ribbon Club was conducted on 20th February 2024. The Chief guest Dr. B. Imaculate, Assistant Professor of Tamil, Holy Cross College addressed on the topic Self confidence - the key to success.

Exnora

The “25th Students’ EXNORA Installation Program” at Holy Cross College was held on 8th August 2023. The director of Students’ EXNORA, Dr. Sr. Isabella Rajakumari, along with Dr. A. Sharmi, Assistant Professor of the PG and Research Department of Tamil, and Ms. S. Jayanthi Lakshmi, Assistant Professor of the PG and Research Department of Visual Communication, who serve as staff advisors for Students’ EXNORA at Holy Cross College, installed the office bearers and extended their best wishes to the newly elected student leaders for a successful term.

Approximately 150 students from the EXNORA club actively participated in the event. The chief guest of the day was Mr. Exn. P. Mohan, the Founder of Youth EXNORA International. He inaugurated and felicitated the 25th-year EXNORA President, Vice President, and Secretary. During the event, they took an oath to work for the preservation of our environment. Mr. Mohan spoke about the introduction of EXNORA and discussed issues related to cleanliness and maintaining a hygienic environment. He emphasized the importance of eradicating plastic usage in our country and provided saplings to student representatives from each department. Number of students benefited: 150

On 10th August 2023, the board members of EXNORA organized the Annual General Body Meeting that was attended by staff advisors and student representatives from various colleges. The chief guest of the day was Mr. P. Mohan, the Founder and President of Youth EXNORA International. The Vice President, Secretary, and Treasurer of EXNORA also participated in the meeting.

The primary purpose of the meeting was to present the action plan of Students EXNORA to various colleges, with a focus on environmental initiatives and youth activities aimed at enhancing the environment. The meeting concluded with the vote of thanks delivered by Mr. P. Mohan.

On 15th August 2023, the staff advisors of Exnora and the representatives of the AICUF club at our college collaborated to organize an important awareness program addressing the “Causes of Irregular Periods in Teenage Girls.” The event featured distinguished guest speakers, Dr. Charmila Ayyavoo and Dr. Raja Ilavarasi, who shared their expertise on this vital topic. The director of Students’ EXNORA, Dr. Sr. Isabella Rajakumari, was also present to offer her insights and encouragement. She emphasized the importance of self-care and the significance of discussing issues related to teenage girls’ health.

The two distinguished guest speakers, Dr. Charmila Ayyavoo and Dr. Raja Ilavarasi, shared their expertise on the causes of irregular periods in teenage girls. Dr. Charmila Ayyavoo, MD, DGO, from AART Trichy, focused on medical aspects and the impact of hormonal changes during adolescence. She discussed the role of hormones and the common issues that can lead to irregular menstrual cycles.

Following the informative presentations, an interactive session was conducted where attendees had the opportunity to ask questions and seek clarification on various aspects related to menstrual health and irregular periods. This session encouraged students to engage in meaningful dialogue about their concerns and seek guidance.

The event underlined the importance of awareness regarding menstrual health and irregular periods among teenage girls. The audience was made aware of the physical, emotional, and psychological impacts of irregular periods and the necessity of seeking professional help when needed. Number of students benefited: 300

On 6th December 2023, the staff advisors of Exnora and the representatives of the Come Alive, Exnora Club, Financial Literacy Club Gender Champion Club & Youth Red Cross Club AICUF club at our college collaborated to organize an important awareness program addressing the “Threat of Antimicrobial Resisistence.”

The event featured distinguished guest speakers, Dr. S. Kiruthiga MBBS who shared their expertise on this vital topic. The director of Students’ Exnora, Dr. Sr. Isabella Rajakumari, was also present to offer her insights and encouragement. Number of students benefited: 400

On 18th Jaunary 2024, the Exnora staff advisors and student representatives organized the program “Penmaiyyin Thanithuvam”. The chief guest of the day was Dr A.Arumbu,

Assistant Professor of Tamil, Holy Cross College. She insisted on the way to approach the society and to analyze the uniqueness of women themselves. Number of students benefited: 70.

The Exnora Club organized an insightful event focused on promoting healthy living and the significance of consuming nutritious foods on 28th February 2024. Dr. Elizabeth Rani, a renowned nutritionist, was invited to deliver a keynote address highlighting the importance of maintaining a balanced diet for overall well-being, particularly emphasizing the impact on the mental health of young individuals. In essence, the event epitomized the ethos of the Exnora Club in advocating for environmental sustainability and holistic well-being, reaffirming its commitment to empowering individuals and communities to lead healthier, happier lives.

On 7th March 2024, the Exnora Club organized a valediction event to mark the culmination of its recent activities and to bid farewell to participants and guests. The event served as a platform to reflect on the club’s achievements and to address pertinent societal issues. Advocate Deepika, a prominent legal practitioner and women’s rights activist, was invited to deliver a keynote address focusing on the necessity for women’s rights and their protection, particularly addressing the youth present at the event. Advocate Deepika’s insights resonated deeply with the audience, inspiring reflection, dialogue, and a renewed commitment to action.

Rotaract Club

The functioning of the club started with a band of new and enthusiastic club members. The installation of the office bearers was held on 7th October 2023. The chief guest was Rtn. Karthikeyan and the felicitation address was delivered by Rtr. T. Manikandan and Rtr. Sunil Gowtham Raj. The inaugural ceremony was presided over by Rev. Sr. Dr. Isabella Rajakumari, Principal, Holy Cross College, Tiruchirappalli.

The Rotaracters participated in the following leadership training programs and enhanced their leadership skills. The President, Secretary and the office bearers attended the “XXXIII District Assembly “ held on 12th August 2023 hosted by the Rotaract club of Parvathy’s Arts and Science College. Rtn. Rtr. Sunil Gowthamraj and Rtr. G. Thangapandi were the invited guests. All the members attended the general orientation on the forum and after that they were segregated according to their posting. The president and secretary attended the orientation in which various guidelines and responsibilities were given regarding their post. It was very helpful for them to direct their club towards the right direction.

An orientation program was conducted by Rtr. Udhaiya Vani. The new members of The Rotaract Club of Holy Cross gained an in-depth knowledge about the club. In this orientation, the members learnt about the Office bearers, their posting, their duties and each of their queries were clearly explained and addressed. It was an eye-opening session for all the club members.

The president and office bearers attended the “Aathvayam” Regional forum held on 16th September 2023 hosted by the Rotaract club of National college and All Trichy Rotaract clubs. The programs of our region in the activities of the district were discussed. The discussions focussed on both activities completed and activities yet to be carried out. 9 clubs participated and their club’s representatives presented their year plan. All the club members came up with new ideas.

The President and the office bearers attended the “PERFICIENT” Professional development workshop conducted by National college on 6th January 2024. An array of participants from various districts attended the workshop. The chief guests were Rtn. Rtr. Sunil Gowthamraj DRR and Rtr. S. Shanmugavel. By attended this workshop, students gained knowledge about marketing strategy, working with AI and project management. It was divided into 3 sessions and various activities were done. All the participants were duly honoured with certificates.

The President, Secretary and the office bearers attended the Ma Madurai Kalai Thiruvila conducted by the Rotaract club of Kalsam and Rotaract club of Madurai West on 4th February 2024. The club members actively participated in many events. The members showed their talents on the various competitions held. It was a great platform to showcase the talents of students.

To promote patriotism among the young people and to know about our country a “ Collage Competition “ was conducted on 15th August 2023. Students created collages on the theme of Independence. It helped to instill patriotism among young people.

On account of Christmas a “Collage Competition “ was conducted. Students shared their joy about Christmas in the form of collages. Every student created a collage with creativity and involvement.

Empowering women is essential to the health and social development of family, community and country. “The Connect Online Event” was conducted along with the Rotaract club of Kalasam and Rotaract club of Madurai West on 8th January 2024 on the theme Women Empowerment. Rtr. T. Manikandan was the Resource person. He motivated the girls to exhibit their talents. This event helped the participants to set a clear goal and motivate themselves.

Educating girls not only empowers them, but also has far-reaching effects on families, communities and societies as a whole. On account of this “The Connect Offline Event” along with Rotaract club of Kalasam and Rotaract club of Madurai West conducted a skit on the theme Women Empowerment on 12th February 2024. This encouraged girls to stand up for their educational rights and to earn an identification in the society. It also encouraged them to eradicate gender discrimination on the matter of education.

Daily-use utilities were provided for the students of T.E.L.C School by the Rotaract Club of Holy Cross College on 29th February 2024, as a token of love. The things like Mattress, Mug, Bucket, Soaps, Shampoo, Brush, Paste, Chocolates, bread, some stationary items, etc were given.

Achievements:

The Rotaract Club of Holy cross College won prizes by showcasing their talents in various events:

& PERFICIENT - Professional development workshop

- Photography 1st prize
- solving marketing 2nd prize

& MAMADURAL KALAI THIRUVILA

- Mehendi - 3rd prize
- Mime - 2nd prize
- Folk dance - 2nd prize

Youth Red Cross

The Youth Red Cross (YRC) club of Holy Cross College conducted its inaugural function on 1st August 2023. The chief guests were Dr. K. Vetrivel, YRC Zonal Coordinator, Bharathidasan University and Dr. R. Gunasekaran, YRC District Organizer and Assistant Professor of Tamil, EVR College, Trichy. The meeting started with the prayer service. Welcome address was given by Ms. Muthamilselvi of I B.Sc Biochemistry. The chief guest Dr. K. Vetrivel enlightened the students on the motto, vision and principles of YRC. He also insisted the duties of YRC volunteers to the society. Dr. R. Gunasekaran spoke on the rules, regulations of YRC and the eligibility to become the volunteers. Around 50 YRC volunteers participated. Finally, the program ended with the vote of thanks by Ms. Dhaneswari of I BA English Literature.

On 11th September 2023, an oratorical competition was conducted for the YRC volunteers on the topic of Leadership qualities. The volunteers actively participated and expressed their views on the responsibilities of a true leader.

In commemoration of the Antimicrobial Resistance Week celebration, the Youth Red Cross Club conducted a Debate competition on 8th December 2023 for UG students. The Judge was Dr. Cecily Rose Mary Latha, Assistant Professor, PG & Research Department of Zoology, Holy Cross College, Trichy. Several students participated, and among them, three prizes were given.

On behalf of management and the Youth Red Cross of Holy Cross College, the club handed over Michaug flood relief materials to Dr. K. Vetrivel, YRC Zonal Coordinator, Bharathidasan University, Trichy on 15th December 2023. The YRC Co-Ordinator Dr. P. Pandilakshmi, Assistant Professor of Zoology, and two YRC representatives were presented it.

An awareness program on First Aid Measures was conducted on 10th January 2024 at 2.00 – 4.00 pm. The chief guest was Mr. C. Siva Ramalingam, Lecturer in First Aid and Assistant Commissioner (Rtd.), St. John's Ambulance, Southern Railway and Life member of Indian Red Cross Society, Trichy. He enlightened the YRC Volunteers, on CPR, Fire Accident, electric shock, and also insisted on the significance of a balanced diet for a healthy life. 52 volunteers were benefitted. The program ended with the formal vote of thanks.

The management, YUVA, and YRC clubs jointly organized an awareness program on “Cardiac Well-Being” on 10th February 2024. The Chief Guest was Dr. T. Joseph, Consultant Interventional Cardiologist and Electrophysiologist at Kauvery Hospital. The program was presided over by Rev. Sr. Dr. Judy Gomez, the Vice Principal of Holy Cross College. During the event, Dr. T. Joseph our chief guest addressed the audience on the causes, symptoms, and rising rates of heart attacks, as well as the importance of maintaining heart health.

He emphasized the lack of medications to reverse heart blockages and cautioned against trusting all information related to heart attack, especially that found on social media. And the session was followed by an interactive question-and-answer session, allowing educators to pose inquiries to the doctor, who adeptly addressed and

clarified each question. A total of 169 staff members actively participated in the program. The vote of thanks was delivered by Dr. P. Pandilakshmi, Assistant Professor in the Department of Zoology and Coordinator of the Youth Red Cross Club. The program concluded with an increased awareness of maintaining healthy heart.

On 20th February, the club conducted the valedictory program on “Disaster management”. The chief guest Mr. J. Benjamin, DM/ FA cum training coordinator, IRCS, TNB, enlightened the volunteers on management strategies for various disasters. Around 46 YRCvolunteers participated. Finally, the program ended with the vote of thanks.

AICUF

The AICUF unit of Holy Cross College, participated in the relevance of Stan Swami’s ideology on 5th July which was an eye opener for the younger generation of today.

On 8th July 2023, the AICUF students participated in the State level discussion on Father Stan Swami’s ideology at Hotel Arun, Sangiliyandapuram, Trichy.

On 19th July 2023, the new committee members of AICUF club for the academic year were elected. The Tamilnadu Council meet for AICUF was conducted from 28th to 30th July 2023 at Arul Anandar College, Karumathur, Madurai. Group discussions, activities, street plays, songs relevant to social awareness with parai were portrayed by the team. The sessions were conducted about Right to Information Act, experiences and struggles of the Dalit people in the society.

On 8th August 2023, the inaugural meeting for the AICUF students was held in Regina’s Hall, Holy Cross College, Trichy, presided over by Dr. G. John, Associate Professor, Department of Commerce, St. Joseph’s College, Trichy. He explained the formation, structure, origin and history of AICUF, discussed social issues and current scenario towards the betterment of society.

On 15th August 2023, AICUF and EXNORA clubs jointly organized an Awareness programme on “**Causes of irregular periods in Teenagers**”. The special invitees of the day was Dr. CharmilaAyyavoo, Academic wings of Assisted Reproduction and Gestosis Indian Association, Trichy and Dr. Raja Illavarasi, MS Hospital, Trichy. The guests discussed the causes of PCOS (Polycystic ovary syndrome) and medical diagnosis, elaborated on the healthy life style of an individual, exercises like cardio activity and weight training, to be energetic in mind and spirit.

They insisted on the students to take rest and relax through Yoga and meditation, and think positive always and develop positive energy to attain success in their future career. Overall, they concluded that the foundation of success in their life is to have good health.

Our AICUF students conducted an awareness programme on Manipur issues at Manachanallur village on 26th July 2023.

Our AICUF Students participated in the Election Meet 2024 organized at St. Joseph’s College, Trichy, for youngsters to face the challenges and opportunities for voting and awareness of the societal issues held on 19th September 2023.

On 14th January 2024, the meeting for the 1st UG AICUFERS was held in Library Hall, Holy Cross College, Trichy at 12.30 pm. The resource persons of the day were Rev. Fr. Anna Raj, AICUF State Advisor, and present AICUF coordinator from St Joseph’s College, Trichy, and Mr. Surya full-time AICUFER, Trichy. The meeting commenced with a prayer service followed by the chief guest address who initiated students about the importance of being AICUFER and encouraged the students to take part in AICUF activities.

The next session was handled by the student AICUFER from St Joseph’s College, Trichy, also led the group activity on leadership qualities through interactive participation, and students gained insight into effective leadership skills. Students expressed their willingness. The meeting ended with a vote of thanks and the feedback was given by students.

On 12th February 2024 AICUF and citizen consumer clubs jointly organized an awareness program on “Adulteration of consumer product”. The special invitee of the day was Dr. M. Kavitha, Assistant Professor, Department of Chemistry, Holy Cross College, Trichy. The meeting started with a prayer followed by the memento presentation to our chief guest.

The chief guest explained the adulterants in junk food by video clipping and she also discussed about the adulteration and pesticides, she also discussed about various techniques to test the quality of the product, she concluded that the adulteration products and its preventions. The meeting came to the end by the vote of thanks.

On 27th February 2024, AICUF an awareness program for the 1st UG AICUFERS on “Importance of Girl’s Education”. The special invitee of the day was Dr. R. Kanmani, Assistant Professor, Department of Chemistry, Holy Cross College, Trichy. The meeting started with a prayer followed by the memento presentation to our chief guest. The chief guest’s address was an awakening call for the young AICUFER’s, she gave the useful information regarding needs of girls’ education in the society. The meeting came to the end by the vote of thanks and the feedback was given by the students.

Come Alive

The Come Alive Club of Holy Cross College organised the inaugural meet on 31st July 2023, at 12.30pm for the students. The meeting started with a prayer service by Ms. Bernadath Mary of I B.R.Sc followed by the welcome address by Ms. Abinayasri of I B.Sc. Fashion & Costume Designing.

Mrs. Savithri Santhosh Kumar, Radiographer, Magnum Diagnostic Centre, Tiruchirappalli, Tamil Nadu, presided over the meeting and delivered an interactive lecture on “Women and Health”. Ma’am highlighted menstrual cycle, usage of napkins and cleanliness of body, in her talk. She discussed about the improvement of women health related to reproductive health, maternal deaths, malnutrition, and non-communicable diseases.

Her talk was very interactive and inspired our students to know more about themselves and about female genital mutilation. Overall, her talk was appropriate at this time for I year students as they are entering into college life from their school life. The take away message is to think, understand and reflect on the importance of women health before entering marriage life. Participants actively participated and raised many queries and got clarification. Participants included members of Come Alive Club from various Departments. Nearly 60 students of the club were benefitted through this informative talk. The session concluded with the vote of thanks proposed by Dharshini of I B.Sc. Fashion & Costume Designing.

The Come Alive club celebrated International Girl Child Day on 11th October 2023, and organized Rangoli Competition for our students in our college campus to spread the awareness about the rights of the girl child and to lay emphasis on the importance of girl’s education, health and nutrition. The theme was “Challenges and Power of Girls”. Eleven teams from various departments participated enthusiastically in the competitions and showed their skills in making creative and colourful rangoli. Dr. Rajalakshmi, Assistant Professor of Zoology, Dr. Premalatha, Assistant Professor of Tamil and Dr. Saranya, Assistant Professor of Mathematics judged and evaluated the rangolis. Overall, this helps the students to show case their talents and we can also find out the students with this amazing art.

Leo Club

The Inaugural of LEO club was held on 11th September, 2023. The ceremony began with a prayer service and followed by the formal welcome address delivered by K. Mahalakshmi of II BCA B.

The members of Lions club PMJF Lion Er.A. Savari Raj, Prof. Sundaresan, Assistant Professor, Department of Audiology and PMJF Lion Er.A. Rathna Kumar installed the club members and honoured K. Mahalakshmi, President, Kaniga Vice President, D. Brinda, Secretary and S. Sujitha, Treasurer with medals. Mr. Guru Prasad, Advisor, PMJF Lion’s Murugasan, the Public Relations Officer, Lion’s Santhosh and PMJF Lion’s Chandrakantha are the representatives of Lion’s Club who represented the ceremony with their encouraging presence.

The chief guests inaugurated the 250 tree plantation drive by handing over the saplings to the office bearers of the club. PMJF Lion Er.A.Savari Raj spoke on the importance of leadership and women empowerment. Prof. Sundaresan, Assistant Professor shared his insights and ideas on social activities. The chief guest of the day motivated the club members with many intuitive ideas.

The Lion's club members of Tiruchirappalli visited Blossoms School children and appreciated the teachers for their dedication and patience. They also planned to render their funds for the welfare of the students and also favoured their interest to take part in Blossoms school initiatives. D.Brinda of 1st BCOM 'A', Secretary of the club proposed the vote of thanks. No.of. Participants: 150

The cancer awareness event for college students was conducted on 4th October 2023 at Regina's hall. The Resource person Dr. Arun Sechachallam, engaged the session featuring on prevention, early detection, and support for those affected. Students actively engaged in discussions, fostering a sense of community and understanding about the impact of cancer. Doctor shared his personal experiences, emphasizing the importance of regular screenings and healthy lifestyles. The session was highly effective and raised awareness. It also encouraged the students to take proactive steps in promoting cancer education and support on campus. No.of. Participants: 150

The Leo Club students of Holy Cross College organized a sampling event in Government School, Sirukambur Village, aiming to contribute to community well-being. The initiative involved distributing 230 saplings of Vadam, Custard apple, Goosebury, Vilam palam, Seriya nelli, Periya nelli and Jack fruit, including food items and hygiene products, to the residents. The students conducted the event with enthusiasm, creating a positive interaction between the college and the village community. This offering of saplings provided practical assistance and fostered a sense of unity and cooperation. Overall, this outreach project exemplified the Leo Club's commitment to social responsibility and community service.

A session was held on 8th January 2024 on the topic "Personal Health and Hygiene". The Resource person Ms. K. Chitra, Assistant Professor of Computer Applications, focused on the importance of Personal Health and Hygiene.

The session provided valuable insights into maintaining individual well-being, emphasizing the importance of hygiene practices. Professor Chitra effectively communicated essential tips and habits, engaging participants in interactive discussions. Participants gained practical knowledge to integrate health-conscious behaviors into their daily lives. Overall, the orientation program facilitated a comprehensive understanding of personal health and hygiene, contributing to the holistic development of the participants. No.of. Participants: 98

Yuva Club

The Yuva club of Holy Cross College conducted the following activities for the academic year 2023-2024 under the leadership of the college nodal officers Dr. Merlin Depsy Nithiya. N, Assistant Professor of English and Dr. Angaleswari, Assistant Professor of History.

The installation of YUVA Club of Holy Cross College (Autonomous) was organized on 18th July 2023 at 1.30 p.m. in Regina's Hall. The chief guest for the installation ceremony was Yuva Chair CA Kishore and Yuva Co-Chair Mr. A. Santhosh. A total of 16 first- and second-year students from various departments were selected as the Executive Committee (EC) Members of HCC Yuva club, following which the elected EC members took oath.

In October 2023, towards creating awareness on Organ Donation, the students of the Yuva club prepared awareness posters on the need and advantages of Organ Donation and its impact on the society. A total of 20 posters were designed by the first year students.

Yuva club in collaboration with Consumer club, Red Ribbon Club and Youth Against Drugs Club of Holy Cross College jointly organized a session on "Zero Cyber Crime Awareness" on 14th December 2023 at 12: 30 p.m. in Regina's Hall. The resource person of the programme was Mr. N. Murali, Sub-Inspector of Police, Cyber

Crime, Trichy. The resource person delivered an insightful talk on Cyber Crime, its impact in the society and the fraudulent activities that impact the life of public. He also explained about the motive of cybercrime, the types of cybercrimes and toll free numbers of different branches of cybercrime and the websites to complain by the victims. A total of 200 students of all the clubs participated enthusiastically and clarified their doubts regarding the Cybercrime.

A 'Pep Talk on the Yuva Initiatives' was organized for Holy Cross students on 8th January 2024 at Regina's Hall from 12.30 to 1.30 p.m. Yuva Chair CA Kishore spoke to the club members on the various branches of the Yuva club and the activities associated with it. The students participated with enthusiasm.

YAD Club

The Youth Against Drugs club of Holy Cross College, Trichy participated in the rally jointly organized by Social activist association of Trichy Inaintha Kaikal, Srirangam Human Welfare club, Ten Rupees Iyakkam, International Social Activist Council and Amirtham Social Service Trust in commemoration of "International Day against Drug Abuse and Illicit Trafficking" on 26th June 2023. The Rally was inaugurated by Trichy RDO and Thasildar. It started with the pledge against drug abuse in front of Kamarajar statue at Chathiram bus stand, proceeded via Chinthamani Anna statue and ended in front of Smt. Indhira Gandhi College, Trichy. Students actively participated in the rally with the placards and distributed drug prevention pamphlets to the public. The Chief guest Dr. Lakshmi Prabha, National Service Scheme Coordinator, Bharathidasan University, Trichy delivered a Keynote address on the ill effects of drugs and the problems faced by the family members of drug addicts. Finally she distributed the certificates to the students who participated in the Rally.

The Youth Against Drugs Club of Holy Cross College (Autonomous), Tiruchirappalli, commenced its activities for the academic year 2023-2024 on 31st July 2023. The Programme commenced with a Prayer Song, followed by the Welcome Address. The Chief Guest was Rev. Sr. Josephine Dolly Mole, Headmistress of Holy Cross Blossoms Special School. The official installation of the club's office bearers took place during the Programme. Ms. Brindalakshmi from III B.Sc. Computer Science and Ms. Benit from I B.R.Sc. Rehabilitation Science were chosen as the President and Vice President respectively of the Club for the year 2023-2024.

Sister Josephine provided insightful guidance to the club members, sharing positive perspectives, discussing the root causes of drug addiction, and offering suggestions for aiding individuals in their journey to recovery from addiction. She shed light on the physiological effects of drug consumption on the human body, emphasizing that addiction is a gradual process that often starts with curiosity and eventually leads to addiction. She elaborated on the contributing factors to addiction, which can include feelings of loneliness, a lack of affection, and the disappointment stemming from unmet expectations. Sister Josephine also shared real-life instances of individuals struggling with drug addiction and provided insights into strategies for assisting them in overcoming their challenges. The session concluded with the vote of thanks expressing appreciation for the valuable insights shared.

Members of the Youth Against Drugs Club actively participated in the "Drug Awareness Programme for College Students," an event organized by the Trichy City Police at Bishop Heber College (Autonomous), Trichy, on 1st August 2023, at 10 am. More than 100 students from the Youth Against Drugs Club at Holy Cross College (Autonomous) took part in this initiative.

The program commenced with the screening of a short film titled "Vayam," which highlighted the issue of drug abuse among college students. Following this, a socially aware skit titled "Azhivin Arambam" was performed, addressing the same concern.

Students from our club enthusiastically engaged in various competitions, including speech, poetry, and song contests organized by the Trichy City Police. The esteemed Chief Guest, Mrs. Sathya Priya, the Commissioner of Police, elucidated the concept of drug addiction, or substance use disorder, which impacts both brain function and behavior. This condition results in an individual's inability to control their use of legal or illegal drugs or medication. Mrs. Sathya Priya recommended engaging in activities like exercise and listening to music as effective distractions to overcome drug addiction. She inspired the students to embrace self-acceptance and set achievable

goals for success in life. The students gained valuable insights on preventing drug use, misuse, and the development of substance use disorders, thereby benefiting from the event's awareness and education efforts.

The Youth Against Drugs Club of Holy Cross College (Autonomous) Trichy-2, in collaboration with the Royal Lions Club of Tiruchirappalli, jointly conducted an awareness program centered around the theme "Fitness of Body and Mind" on 8th August 2023, at 12:30 pm in Shanthi Hall. Rev. Sr. Dr. P. Isabella Rajakumari, the Principal, presided over the event. Lion. B. Mohamed Shafi, the President of Tiruchirappalli Royal Lions Club, was the chief guest, and the special speakers included Dr. A. Veni, a Consultant Neurologist from Rockfort Neuro Centre in Tiruchirappalli, Lion. J. Karan Louis, a Community Mental Health Worker & Project Director of Mind Club at Athma Hospital in Tiruchirappalli, and Lion. P. Vijaykumar, the Managing Trustee of Amirtham Social Service Trust in Tiruchirappalli.

The speakers delivered insightful lectures on the subjects of "Science of a Happy Life," "Addiction's Impact on Life Paths," and "Yoga as a Lifestyle." All members of the Youth Against Drugs Club of Holy Cross College actively participated in the program. The participants gained valuable knowledge about the science of happiness rooted in positive psychology, as well as insights into the production, consumption, and side effects of drugs. They also engaged in practical yoga exercises for a better quality of life. As a part of the program, the students took a pledge against drugs.

On 11th August 2023, The Youth Against Drugs Club members of Holy Cross College (Autonomous), Tiruchirappalli took a pledge alongside the Chief Minister via a live broadcast. Additionally, there was a drawing competition with the theme "Drug Free Tamil Nadu". Furthermore, Students from I B.A. English shared "Success Stories of Recovery from Drug Addiction" during the event.

Consumer club, Red Ribbon Club, Youth Against Drugs Club and YUVA Club of Holy Cross College jointly organized a session on "**Zero Cyber Crime Awareness**" on 14th December 2023 at 12:30 pm in Regina's Hall.

The resource person of the programme was Mr. N. Murali, Sub-Inspector of Police, Cyber Crime, Trichy. The programme started with the prayer service. Ms. Vidhya of I B.A Tamil welcomed the gathering and introduced the resource person. This awareness programme was aimed to defend both individuals and organization from cybercrime incidents.

The resource person provided insightful talk about the Cyber Crime, its impact on society and the methods to protect our self from it. He quoted some real life incidents of cybercrime and also the total number of cybercrime cases registered so far. He emphasized the usage of social media, online threats and the methods to identify the fraudulent. He also explained about the motive of cybercrime, the types of cybercrimes and toll free numbers of different branches of cybercrime and the websites to complain by the victims.

The members of all the four clubs (200) participated enthusiastically and clarified their doubts regarding Cybercrime. The session was an eye opener for all the participants to escape from cybercrime frauds. The session concluded with the vote of thanks by Ms. Mahalakshmi of I BA Tamil by expressing appreciation for the valuable insights shared.

Group Discussion on the topic of "Nurturing Healthy Life" was given to the members of Youth Against Drugs club on 8th January 2024 at 12:30pm. Our club members discussed the topic in different groups, and a representative from each group came to report what their group had discussed. Each representative gave different thoughts like "Health is a lifelong asset, simple, consistent efforts can significantly contribute to a vibrant and fulfilling life. We must remember, small practices we follow today can lead to significant improvements in health and happiness for a lifetime.

Various practices include "A healthy lifestyle begins with nourishing our body with wholesome, nutrient-dense foods. Focus on incorporating a variety of fruits, vegetables, whole grains, lean proteins, and healthy fats into your diet. Minimize processed foods, sugary beverages, and excessive intake of salt and unhealthy fats. Regular

physical activity is essential for maintaining optimal health. Adequate sleep is a cornerstone of a healthy lifestyle and give up bad habits like smoking and using alcohol and drugs. Finally they concluded that by incorporating these practices at each stage, individuals can proactively live with well-being.

On 12th February 2024, Youth Against Drugs Club conducted competitions like elocution and poetry for the students on the topic **“Drug addiction, Death prediction and Push Drugs and Pull yourself”** respectively.

To provide awareness, strengthen action and cooperation in achieving the goal of a world free of drug abuse and the negative effects of drug abuse, these activities were organized to the students. Students from various departments had actively participated on these competitions. Taking part in these activities also allowed the students to express their vision.

On 28th February 2024, the valedictory meeting commenced with a prayer led by Sr. Twinkle Tony. Dr. H. M. Leena, the Dean of the School of Mathematical Computation Sciences at Holy Cross College (Autonomous), Tiruchirappalli, was the Resource Person. She commended all students for joining the “Youth Against Drugs” club and delved into a discussion on the detrimental effects of substance abuse and addiction. Quoting the adage “Practice makes man perfect,” she explored how daily routines can inadvertently lead to addiction. Dr. Leena also emphasized that setting boundaries for 40 days can help to overcome such habits. Concluding the session with the blessing, **“Be blessed and be a Blessing,”** she encouraged the students to reflect on her words.

Debate, Speech and Essay writing club

The threefold festival Muthamil scholar artist centenary speech competition was organized by the World Patrons of Tamil Nadu Tamil Association and was held at Tiruchirappalli Tamil Sangam on 30th July 2023. R. PavitraBabiana Sakai and M. Kamala, first year students of Biotechnology department participated and received medals and certificates as consolation prizes.

A speech competition for college students on the 100th birth anniversary of Muthamizharingar Kalayan Karunanidhi, conducted by Tiruchirappalli District Tamil Development Department, was held on 11th August 2023 at Puthur Bishop Heber High School. R. Manjushree, a second year student of English literature participated in this and received a cash prize of 2000/- and a certificate of appreciation as the third prize.

Tamil Nadu Women’s Forum organized a Tamil cultural performance on 21st September 2023 at Tiruchirappalli District Central Library titled Tamil Basanga. R. Manjushree, a second year of English literature student, participated in the speech competition and received a medal and a certificate as a consolation prize.

Tiruchirappalli District Tamil Nadu Progressive Writers Artists Association organized ‘Vallalar; 200 Vaikam 100 Arts Literary Festival Literary Competitions - 2023’ held at Holy Cross Autonomous College, Trichy, on 16th August 2023.

In the poetry competition, R. Jyoti, a student of the second year mathematics department, won the first prize, T. Brinda, a student of the third year economics department, won the second prize, and D. Bhuvaneshwari, a student of the second year commerce department, won the third prize.

In the speech competition that followed, the second year English literature student R. Manjushree won the first prize, the third year English literature student D. R. Sreenithi the second prize and the third year Tamil literature student D. Surya the third prize. Awardees were given certificates and awards.

An inter-college elocution competition was held on 25th September 2023 on the birth anniversary of Padmabhushan Sri.N.Ramaswamy Iyer, the founder of Seethalakshmi Ramaswamy College. R. Manjushree, a second year English literature student, received a certificate and a shield as the first prize.

In order to celebrate the centenary of Muthamizharinagar Kalaingar Holy Cross Autonomous College organized a speech competition for students on 5th December 2023 on the theme Kalaingar and Social Justice. More than fifty students from all departments participated in this. In this competition, R. Manju Sri, a second year English literature student, won the first prize cash award of Rs 1500 and second year master’s student from the mathematics

department. Aparna received Rs.1000 as the second prize and V.Mathumita, a second year student of B.Sc. Mathematics Department, received Rs.500 as the third prize.

A speech competition sponsored by Central Institute of Classical Tamil Studies was held at Holy Cross Autonomous College on 11th December 2023 in connection with the Festival of Indian Languages – 2023 of the Union Ministry of Education. R. Manjushree, a second year English literature student, won Rs. 5000 as the first prize, and K. Aparna received Rs. 3000 as the second prize and B. Priyadarshini, a first year Tamil literature student, received Rs. 2000 as the third prize.

Kurinjikapilar Tamil Sangam - National level competitions for college students were conducted on 15th August 2023 in view of Independence Day 2023. In this, R. Rakshana, a third year student of Tamil literature in Holy Cross College (Autonomous), Trichy, won the fifth prize in the state level essay competition, T. Bhuvaneshwari, a second year student of Commerce, won the fifth prize in the state level Drawing competition.

Tiruchirappalli Vanakottam To celebrate World Wetland Day District Level Speech Competition was held on 27th January 2024 at Bishop Heber Higher Secondary School Theppakulam, Trichy. R. Manjushree, a second year English literature student, received Rs. 3000 and a certificate as the second prize.

Consumer club

Students of Consumer Club, Holy Cross College in association with District Consumer Club, Trichy participated in a rally against Drug addiction, on 26th June, 2023. Consumer club member along with the co-ordinators participated in the event. The rally started from Chatram bus stand and ended at Indira Gandhi College, Trichy. Students of various other clubs and other college clubs also participated in the event.

Club members prepared bill boards related to creating awareness against drug addiction and also issued handouts to the youngsters who are the pillars of future India to be aware of such malpractices. The Revenue inspector started this rally. Along with the support of traffic police Trichy, the rally started at 4:00 pm and ended at 5:30pm.

The Inspector for the division of child abuse took part in the rally and advised the youngsters not to get addicted to any type of drugs. She also passed a handout related to the emergency helpline numbers of Police department which is very much essential to women and girls. The club members enthusiastically participated in the rally and created awareness against drug addiction. They were provided certificate for participation in this rally.

The Consumer club students of Holy Cross College conducted an awareness camp about consumer rights in Thaluthalappatti Village on 18th July, 2023. Members of consumer club created awareness to the people of Thaluthalappatti, Trichy. Students were taken to village by the co-ordinators and students enthusiastically took part in creating awareness among village members about rights of a consumer. They also explained about the adulteration in food items to the village people. Members of the club personally visited each and every house in the village and explained about rights and adulteration to the people.

The Consumer club of Holy Cross College, Trichy had its inauguration on 31st July, 2023. Mr. R. Govindaraj, President, Consumer Protection and Welfare Society addressed the students on the title "Awareness on Consumer Rights". Sir clearly explained to the students about the consumer rights which are essential for the citizen of India. He also explained how consumers are exploited due to their ignorance. Sir created awareness among club members about many illegitimate practices by traders. Students were asked to beware of such practices. Sir also telecast the few videos related to creating awareness related to various issues. Students enthusiastically participated and asked various questions related to the Rights of a consumer.

Students of Consumer Club were asked to sit in groups and discuss the problems faced by consumers in day-to-day life. Then volunteer in each group were asked to report the problems faced by them personally.

Members shared their problems which they encounter as consumers. Co-ordinators of the club directed the members how to redress the problem legally. Co-ordinators also shared their own experiences as consumer,

where they got cheated. They explained how online websites are acting irresponsibly to the queries of a consumer. They also redressed few issues faced by the members related to online shopping sites. Members of the club got benefitted from this activity. This activity made them beware of many fake sites that sell goods online.

Students of Consumer Club had a meeting on 17th August, 2023. Co-ordinators of Consumer club gave orientation on redressing the grievance through consumer court. Members of the club were projected with a short film produced by Government of Tamil Nadu in association with Consumer forum.

Members got awareness about filing complaint against traders, helplines available to contact consumer court immediately and also details of consumer forum in Trichy. They actively participated and asked many queries related to filing complaints against traders. Co-ordinators also explained the grievance redressal procedure. How to lodge complaint, how to go for appeal, etc. 70 members got benefitted from this session.

Students of the Consumer Club were involved in a competition related to consumer awareness on 1st September 2023. Three competitions were conducted namely speech competition both in Tamil and English, Debate titled “Advertisements mislead consumers in an unethical manner” and poster creation related to consumer awareness. Three members participated in speech competition and explained the evolution of consumer club/forum and also about consumer court.

Five members participated in poster creation related to consumer awareness and depicted their skill. All the other members participated in the debate competition. Members enthusiastically participated in debate. Two teams were chosen. One team was for defending the topic and other team was against the topic.

Co-ordinator of the club acted as a mediator of the debate. Issues related to advertisements were discussed. Both good and misleading advertisements in real time were given as lead points by both the teams. The co-ordinator concluded by stating the facts about advertisements. The President and Vice-President of the Consumer Club, Holy Cross College was elected based on their participation in all the events.

Financial Literacy Club

The first session of the Financial Literacy Club was initiated by the coordinators Ms.I.K.Nester Daffodil, Assistant Professor of Commerce Voc. (BFSI) and Dr. S. Thilaka, Assistant Professor of Economics on 13th July, 2023 at Mother Sophy’s Block. Ms.I.K.Nester Daffodil welcomed the students and gave a brief introduction about the purpose and significance of the club. The following students initiated themselves for various positions in the club:

D. Yuvasri of I B.Com- D sec as President

S. AbiyaRakshalini of I BBA – A sec as Vice President:

S. Dhanya of I BA Economics as Secretary

The office bearers were asked to schedule the series of activities to be carried out based on the inputs given by the students of the club.

Later, the students of the club were provided suggestions on the functioning of our club. Many students gave various ideas and suggestions about the same. Thereby the session came to an end with vote of thanks proposed by Dr. S. Thilaka.

Title of the Activity: Selection of other office bearers

Ms.I.K.Nester Daffodil & Dr.S. Thilaka asked the students of the club to elect members various posts as office bearers. The elected students are S.Siva Shankari and S.Aishwarya for report writing, Almas Banu, Hemasri.K, Petchiyammal.M and Sri Mahalakshmi.S as the program organizers. The duty of these office bearers is to make all necessary arrangements for the upcoming events of the club. Later, further discussions were held to conduct the club’s inauguration.

The Financial Literacy Club of Holy Cross College had its Inauguration ceremony on 18th August 2023 in Mother Sophie’s block MsI. K. Nester Daffodil Assistant Professor Department of Commerce welcomed the gathering

A. Abdul Rahim retired manager of syndicate bank was the resource person and he gave the inaugural address. He gave an awareness about savings, etc. The club bearers were elected,

- President – Yuvasri B (I B.Com D)
- Vice President – Abiyarakshalini (I BBA A)
- Secretary – Dhanya (I BA Economics)

The session came to an end with the vote of thanks proposed by Dr. S. Thilaka Assistant Professor Department of Economics.

A Relaxation and Meditation program by Heartfulness Institute was conducted for the students of the Financial Literacy Club. Three volunteers from the institution were present to explain the importance of meditation and being relaxed. The session was started with a prayer. Dr. S. Thilaka welcomed the volunteers from the Heartfulness Institute.

The students were made aware about the number of thoughts a human has per day and the consequences of having so many thoughts. So, the students were given ‘Meditation’ as a solution for such a problem. The exact meaning of meditation was given by the volunteers and a demo on “how to meditate properly” was given by them. Later, the students were also asked to imbibe meditation for 5 minutes and need of meditation was taught to the students. And the session came to an end with the thanks given by Ms. I.K. Nester Daffodil.

A cancer awareness programme was conducted by the GVN Riverside Hospital, Trichy, in our Holy Cross College (Autonomous), Trichy, on 4th October 2023. Members of the Financial Literacy Club, Consumer Club, LEO Club, and YUVA Club participated in the programme.

The programme was conducted at Regina’s Hall from 2:00 p.m. to 3:00 p.m., around 100 members participated in the awareness programme. The session started with prayer by the members of the LEO Club.

The awareness session was conducted by Dr. Arun Seshachalam, a medical and pediatric oncologist at GVN Riverside Hospital, Trichy. The session mainly focused on women’s physical and mental health, challenges to women’s health, and remedies available. Dr. Arun prescribed four medicines: exercise, diet, sleep, and emotional stability, which people find within them to lead a happy life. Members of the Financial Literacy Club were the Master of Ceremony, while the welcome address was given by a member of the Consumer Club. The session ended with the vote of thanks by a member of the YUVA Club. The session was thereby conducted successfully with the support of the respective club staff in charge.

World Antimicrobial Awareness Week Celebration was conducted by members of Financial Literacy Club, Exnora Club, Gender Champion Club and Youth Red Cross Club of our college. Members of the Youth Red Cross Club were the Masters of Ceremonies (MC). The prayer was played through Audio while the welcome address was given by a member of the Come Alive Club. The Chief Guest for the program was Dr. S. Kiruthiga MBBS, Medical Officer, Urban Primary Health Centre, Trichy. The chief guest gave a detailed session on Antimicrobial awareness. She started with explaining what microbes are and gave a clear picture about the meaning, causes and threats of Antimicrobial Resistance. Dr. Kiruthiga also made the students aware about measures to control antimicrobial resistance, importance of diet and haemoglobin. In the later part of the session, many students cleared their doubts on various health issues with the chief guest. Vote of Thanks was spelled out by a member of the Financial Literacy Club. Thus, the program was carried out successfully with the support of the respective club in-charges.

Financial Literacy Club hour went very fruitfully as there was a session on through video on Post Office Savings Account. The video clearly explained the rate of interest in post office, eligibility criteria to start a savings account and other rules and regulations. It gave students a clear picture about its schemes and processes involved. Later, discussions about the upcoming events arranged by the club were made. Thereby, the session came to an end.

Dr. S. Thilaka introduced the resource person, Ms. J. Carmeleto Silviya, Human Resource Development Coordinator, Holy Cross College (Autonomous), Trichy. God's blessing was invoked by Ms. Thina Shiba and Welcome Address was given by Ms. Yuvalakshmi. Ms. I.K. Nester Daffodil was honoured the resource person. The session of Financial Literacy Club was very engaging and knowledgeable. The resource person provided the students with immense knowledge about various financial services like savings & investments and financial products like Share Market, Mutual Funds, Insurance, etc.

She spoke about the importance of Financial Literacy and being financially Independent, especially for women, by pointing out various real-life examples. She also quoted Warren Buffet's golden rules to be successful in stock market. The hour came to an end with doubt clearance session and vote of thanks proposed by Ms. Almas Banu.

The valediction programme of the club took place on 20th February, 2024. Dr. Thilaka started the valedictory programme by introducing the resource person. The resource person was Mr. Bala Rajeev, Investment Guide and Freelance Trainer, AMFI registered Mutual Fund Distributor, Sykes & Ray Equities (I) Ltd. He started his valedictory address by explaining the basic concepts of portfolio management like demat account, shares, debentures, mutual funds, maturity, fixed deposits, equities and concepts related to rate of interest. He elaborated and explained the concepts with lively examples and illustrations. Students clarified their doubts in the field of shares and equities. Dr. Thilaka honoured the resource person and the valedictory programme was come to an end.

Disaster Management Club

The "Disaster Management Club" for the Academic Year 2023-24 was inaugurated on the 8th August 2023. The meeting was headed by Dr. E. Rexline, Head & Assistant Professor of Business Administration and Dr. R. Leema Suganya, Assistant Professor, Department of Rehabilitation Science. The members were elected for "Disaster Management Club" S. Shahina Banu, I BA History was elected as president and G. Jayashree, I B.Sc Rehabilitation Science was elected as Vice President of the club.

The activities of the club for the academic year 2023-24 were planned and designed to enhance the knowledge and skills of the students to acquire the various strategies in rescuing the people. The meeting came to an end with the promise made by the office bearers to work with unity and dedication to the fullest possible.

Rescue strategies on Disaster Management

The Disaster Management club organized a lecture on "Rescues methods in Disaster Management" on 8th August 2023 at 12.30pm in Rehabilitation Auditorium. The speaker was Thiru K. Gunasekaran Steering committee, Disaster Management, Indian Red Cross Society, Tiruchirapalli District Branch. He is well known for his lecture on social emergency rescue volunteers.

Thiru K. Gunasekaran clearly explained and gave a demo to be carried out during the time of natural disaster. He also motivated and encouraged the students to render their services during the emergency times of disaster.

Happiness Club

1.07.2023 International Joke Day

International joke day is celebrated on 1st July 2023. Happiness club recognized the day by conducting competitions for students of various Departments, to bring out the humour in them.

International Joke day was celebrated in happiness square on 1st July 2023 from 12.30 to 3.30pm, Interdepartmental competitions were held. The programme began with a prayer. Around 20 participants from various departments participated. Judges of the event were Mr. Arul Robert. J. A, MSW, Cine-field comedian and Dr. Cheryl Antonette Dumenil, Assistant Professor, Department of English, Holy Cross College (Autonomous), Tiruchirappalli.

Dr. Sr. Isabella Rajakumari, Principal Holy Cross College felicitated the event and honoured the judges of the event. Students actively participated and filled the atmosphere with happiness. Around 300 students along with

happiness club members enjoyed the event.

First three prizes were given to the winners.

1. J. Jayachitra - I M.Sc Chemistry
2. S. Gaspar David Raja - II B.Sc Vis.com
3. S. Nivetha - II B.Sc Physics – ‘B’sec

The first session of happiness club was held on 13th July 2023. Students who registered for happiness club assembled at Room number 91. Session began with student introduction. The club Coordinators Ms.N.Jayalakshmi., Assistant Professor Department of Physics and Dr.T. Shalini Gnanam. Assistant Professor Department of Zoology explained to students the purpose of happiness club, the positivity gained in spreading happiness followed by interactive session. From the happiness club members, Students were selected for the post of President, Secretary and Vice President by election.

1. Elakia shree. K – President – I B.Sc Mathematics
2. Vive Candida - Vice-president - I B.Sc Mathematics
3. Karthika .P -Secretary - I BCA

Happiness club inauguration was held on 21st July 2023 with a purpose of spreading happiness everywhere,. Members of happiness club stood in a row from the entrance to college office block with a beautiful smile and hands filled with chocolates and chits filled with words of positivity and happiness and spread the sense of happiness by giving chocolates and chits containing inspirational words to members of staff and students entering college. Staff and students were surprised with the warm welcome Everyone felt happy and excited on receiving the chocolates and inspirational words.

Official Inauguration of happiness club was held in a grand manner in the College ground in front of Mother Claudine block at 12.30 pm. Sr. Arockia Nithya Mary,D., Office Assistant HCC and Sr.Susaimary,A. Lab Assistant HCC & Sr. Herlin Sinthiya,P. Record Clerk HCC, presided over the function. Musical chair Competition was held for administrative staff of the Office who participated with enthusiasm.

Happiness club members encouraged the participants of musical chair with a loud applause and enjoyed to the maximum. Musical chair and identifying the song Competition was also held for happiness club members and students were filled with happiness.

A day for feeling the real happiness by sharing was held on 26th July 2023. The feast day of Rev. Sr. Anne Xavier, Secretary, Holy Cross College, Trichy was celebrated by arranging a high tea party for housekeeping staff and non-teaching staff. Cake cutting was done by sister Secretary in front of housekeeping staff and cakes were distributed to them. Housekeeping staff were filled with happiness. Members of the club felt the real sense of happiness.

On 8th August 2023, Happiness club members were trained to dance and sing a song for HCC Centennial Anthem to spread the spirit of enthusiasm and introduce the Anthem to their classmates, friends and entire college members. They created vibe about this centennial Anthem.

A day of gratitude - On 5th September 2023 teacher’s day in Holy Cross College was celebrated by happiness club members. The Motto of our club was to spread happiness everywhere.

Students from various Department and also our club members appreciated their teachers. Teachers day was celebrated by distributing pens and roses to the teachers as soon as they entered the campus as a token of love. Teachers felt happy and excited by the true love showered on them. Waves of happiness filled the campus.

Happiness is considering the wellbeing of others. The day filled with compassion was celebrated on 22nd September 2023. The day is recognized as Rose day also known as Welfare of Cancer patient day. It was celebrated along with faculty members of Social work department.

Dr. Anita. P, Assistant Professor Department of Social Work coordinated the event along with happiness club coordinators Ms. N. Jayalakshmi., Assistant Professor Department of Physics and Dr. T. Shalini Gnanam. Assistant Professor Department of Zoology and members of happiness club. Pink colour roses, pink balloons and a book mark with a prayer of healing was distributed to the staff entering college at morning.

At 11.30am students and faculty members assembled in happiness square for a prayer for cancer patients and their family members to come out of their suffering and the people who are battling with the disease to have a quick recovery. Prayer session was led by Ms. N. Jayalakshmi, Assistant Professor department of Physics.

Happiness club members and students of Social work department stood in the form of symbol of welfare of cancer patients. The happiness square was filled with a spiritual mood.

National post day was celebrated in a grand manner in happiness square by happiness club members along with student council members on 10th October 2023. The purpose of celebration was to create an awareness of the Postal network

Each department prepared a post box and displayed it in happiness square. Post box was filled with letters, post cards and inland letters written by students to their lovable teachers. Teachers were invited during break time for collecting their letters. The event was inaugurated by Sr. Anne Xavier., Secretary, Holy Cross College. Dr Rev. Sr. Isabella Rajakumari, Principal, Holy Cross College and all the teachers felt excited on receiving letters and shared their happiness with the students. The atmosphere was filled with happiness.

Student Council & Students' Forum

The Investiture ceremony of the Student Council Members, Sports Secretaries and Fine Arts President was held on 5th July, 2023 in the College Grounds. The programme began with the prayer invoking God's blessings. The chief guest for the investiture ceremony was Tmt. M. Sathiya Priya I.P.S. Commissioner of Police, Trichy City.

The programme was presided over by Rev. Sr. Dr. Anne Xavier, Secretary and Rev. Sr. Dr. Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli. Dr. Helan Diana, Assistant Professor of Botany welcomed the august gathering. The Student council members, Sports secretaries and Fine Arts president of the various departments formed the tree which symbolizes leadership. They were honoured with 'Sashes' by Rev. Sr. Dr. Anne Xavier, Secretary, 'badges' by Rev. Sr. Dr. Isabella Rajakumari, Principal and with bouquets by our chief guest Tmt. M. Sathiya Priya I.P.S. Commissioner of Police, Trichy City.

The newly elected members took charge by taking the oath. Tmt. M. Sathiya Priya I.P.S. Commissioner of Police, Trichy City congratulated the members. She encouraged the students to project their leadership qualities and skills.

She motivated the students to think about their future and work hard to achieve it. She asked the students to be brave and decide about their great profession. She advised the students to be more safe and be careful in using the social media. She also added that the students should be very careful in sharing information with the unknown persons in social media. She requested the students to be aware of the risks in using social media. She concluded her speech with the Thirukkural. Our beloved Principal Rev. Sr. Dr. Isabella Rajakumari addressed the gathering. Ms. Dhanika, Student Council Member from the Department of Rehabilitation Science delivered the vote of thanks. The programme came to an end with the College Anthem.

Student Council Members (2023-2024)

| Sl. No | Name | Department | Position |
|--------|----------------------------------|-------------------------|--------------------------------|
| 1 | Dhanika Elizabeth Johnson | Rehabilitation Science | Student Council President |
| 2 | Carolina G | Economics | Student Council Vice President |
| 3 | Kavya Manohar. M | Chemistry | Student Council Secretary |
| 4 | Veena.R | Audiology | Student Council Member |
| 5 | A. Lithiciya Mary | Biochemistry | Student Council Member |
| 6 | Priyanka B.Vinod | Biotechnology | Student Council Member |
| 7 | Abarna Cs | Botany | Student Council Member |
| 8 | Devadharshini R.P | Business Administration | Student Council Member |
| 9 | Harshini | Commerce (Regular) | Student Council Member |
| 10 | Shabana Yasmine. M | Commerce Ca | Student Council Member |
| 11 | Lenitta Theres | B Com Bpo | Student Council Member |
| 12 | Vaishnavi Jaju S | B Voc (Bfsi) | Student Council Member |
| 13 | Aishwarya R | B.C.A. | Student Council Member |
| 14 | Mala Bharumathi. M | Data Science | Student Council Member |
| 15 | Anika. R.J | Bvoc (Sd) | Student Council Member |
| 16 | B. Keerthika | Comp Sc | Student Council Member |
| 17 | Kanmani Bharathi | English | Student Council Member |
| 18 | Sameeha Fathima A | Fashion Tec | Student Council Member |
| 19 | Subhashini J | History | Student Council Member |
| 20 | A. Lincy Jose | Mathematics | Student Council Member |
| 21 | S. Ishwarya | Physics | Student Council Member |
| 22 | Daphne | Psychology | Student Council Member |
| 23 | G. Prasanna | Social Work | Student Council Member |
| 24 | T. Suriya | Tamil | Student Council Member |
| 25 | G. Bharanidharan | Visual Communication | Student Council Member |
| 26 | Priyadharshini. S | Zoology | Student Council Member |
| 27 | J.R. Jaisha | History | Sports President |
| 28 | Janice Hemila.P.S | English | Fine Arts President |

Anti Ragging Day

As per the instruction from the university, this academic year 12th to 16th August 2023 was observed as the Anti Ragging Week. The Student council members created awareness among the students on the evils of Ragging and also briefed their department students about the legal actions that would be taken if a person is found guilty of ragging. Posters explaining the evils of Ragging was stuck on the walls of the department corridors. The student council members met the students randomly and created awareness of the same.

Students Day Celebration

In Commemoration of the birth anniversary of Dr A.P.J Abdul Kalam also celebrated as Students Day the Student Council Members conducted a random quiz for the students on the Life and achievement of APJ

Abdul Kalam on 13th October 2023, in the happiness square. The students who answered the questions were given smile badges as a token of appreciation. Posters with the famous quotes of Dr Kalam were displayed on the walls of the classrooms in all the departments.

Handing Over Ceremony

The handing over ceremony of the Student Council Members, Fine Arts Secretaries and Sports Secretaries was held on 23rd March, 2024 in Our Lady's hall. The programme began with the prayer invoking the God's blessings. The programme was presided over by Rev. Sr. Dr. Anne Xavier, Secretary and Rev. Sr. Dr. Isabella Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli. Ms. Dhanika, Student council president, Department of Rehabilitation Science welcomed the august gathering. The Student council members of all the department handed over the light of legacy of leadership to the newly elected members. The newly elected members took charge by lighting the candles and promised to serve their departments and College rightfully. After the ceremony, our Secretary Rev. Sr. Dr. Anne Xavier greeted and blessed the newly elected members and thanked the outgoing members. Our beloved Principal Rev. Sr. Dr. Isabella Rajakumari addressed the gathering and offered blessings and wishes to the newly elected members. She asked the newly elected members to have a sense of belonging, responsibility, continuity in their work and unity among themselves and towards the management. Sister also conveyed her gratitude to the previous SCM's and secretaries for their tireless service towards the student community. Ms. Gajapriya, newly elected Student council member from the Department of English delivered the vote of thanks. The programme came to an end with the College Anthem.

HRD

On 10th October 2023 around 118 students from B.Com , B.Com CA and BBA pre final years attended a session on CAT 2024, Mr.C.S.Mani , Director , TIME Institute Trichy Branch addressed the Students and clearly explained about the challenges, CAT Scores and the method of getting high scores. He also listed the IIM and Top B Schools with their Special Features and created a positivity on CAT Exam where less number of students appear from TamilNadu.

On 8th and 9th December 2023 HRD along with HCC Alumnae Association Coordinated a Fancy Fete – stalls by Alumnae and Present pursuing students - Fund Raising Event to Support Manipur victims and Palestine Refugees in Israel.

16 Alumnae promoted their Business and around 70 Present pursuing students utilized the opportunity few acknowledged with gratitude that they were able to do good business. Generated fund through the rent we collected from the alumnae and students. Fancy fete created lot of positivity and confidence to start their Own Business , Develops the Entrepreneurial skills of the Students.

On 14th November 2023 around 70 students from II B.Com Attended an Interactive session on Higher Studies specially Abroad studies as well as a glimpse on CAT / MAT / XAT etc. Mock test link were shared , HRD Coordinator J.Carmelete Silviya Interacted with the students to understand the students expectation on Preparing for Competitive Exams. As per students request from January Human resource development Centre will organize Short term Course on Preparing for Campus drives as well as for Competitive Exams .

On 14th December 2023 , A team from Trichy Employment Office Mr.Udhay and Ms.Parameshwari addressed the final year students on career opportunities and the service offered by Employment office. It's a Career awareness program .They also emphasize on Systematic Preparation and Continuous Practice tests. Employment office is organizing lot of free courses on SSC and TNPSC exam preparation, invited students to utilize the opportunities as well as listed few links websites and Apps for the systematic update about Central, state and Private Job openings , Direct walkin's etc... 150 Final Years both UG and PG from Commerce , BBA , Chemistry, Computer Science , Physics , Maths and Economics were benefitted through the session.

ENTREPRENEURIAL SKILL BASED CERTIFICATE COURSES

The courses offered to develop employability/entrepreneurship skills equip the students with the skills needed in a global arena. Students are consistently encouraged to take up domain specific skill training programs to acquire hands on experience. These initiatives help the students to enhance their inherent talents.

The students are able to acquire personal attributes such as self-confidence, creativity, the ability to take initiatives, as well as the willingness to take risks through these employability / entrepreneurship / skill development courses. These competencies help them to select and shape their career as employees or entrepreneurs.

Short term skill based courses can be a great way to improve on ideas and skills that you already have, and give your resume a boost. It is also a great way to learn something new that can help you acquire more knowledge and make one prepared for bigger and better roles.

From 23rd November 2023 to 28th November 2023 the Entrepreneurial and Employability skills Training for 30 Hours Certificate was organized. Around 5467 Registered in various courses offered by Departments, HRDC, Women Studies Centre and Fine arts Team.

72 Courses were offered and students registered through ERP portal based on the limited count courses were allocated. The Course mainly focuses on enhancing their skills and utilizing their time in a proper way. It helps to identify their own potential and passion towards selecting their Profession.

In this 30 hours Entrepreneurial skill based certificate course around 119 Resource handled the Courses. 76 Resource persons were from Outside company , Industry and Educational Institutions.

43 Resource Persons were Internal Staff. Out of 76 external Resource Persons 10 were Alumnae. On 28th November 2023 students displayed their Hand made products and submitted the worksheet for assessment. Collected Feedback about Courses , Resource Person and their valuable suggestions.

On 4th January 2024 Dr.MohamedFaizebasha, Assistant Professor, Jamal Mohammed College motivated the HRD Leaders and Volunteers on the Topic “Be Yourself – I am Absolutely Unique”, he encouraged them with lot of positive words to believe in themselves as well as to bring out their skills and talents.75 students attended and benefitted.

On 6th January 2024 Mr. Jayapaul , Senior consultant , HR , Max Vision , Trichy addressed the Part time Job seekers and conducted an Interview for their hospital for Lasik Leaders to promote Lasik promotional Programme. Meantime around 200 Part time Job seekers attended a session on Freelancer Jobs and registered themselves in the Part time Job seekers groups.Based on their skills for part time Job like tuition Teacher , Billing, Customer care , video editor, content writer, Abacus trainers, aptitude trainer and office assistant jobs were given .Everyday Part time jobs leads were updated in the community.

From 9th to 12th January 2024 HRD organized One day workshops on 9th and 12th and a Two Day workshop on 10th and 11th January 2024. For the one day workshop 164 Students participated and for the two day workshop around 60 students attended and benefitted. The Workshop was titled as “Campus to Corporate” (C2C) – Aptitude Skills, Technical skills and Communication skills along with Interview facing skills were focussed on during the the Main sessions. Various trainers including our alumnae were invited.

Dr. Vimal Jerald and Ms. Jerline handled the technical session,Ms.Bhuvana,Alumna of Mathematics Department, Aptitude Trainer, Trichy Plus and Mr.AnandBabu were the Aptitude trainer. Ms. Asha,Ms.sherylPushpa and Ms. Emima were the trainers for Interview facing and Communication skills.

CAMPUS DRIVE 2023 -2024

For the Academic Year 2023-2024 HRD organized various virtual drives from September 2023. Companies like ZIFO R&D,CTS, TCS, Deloitte and Accenture shared their Assessment Link and shortlisted candidates. So far 10 students got placement in Accenture. In On campus drive for Bhumi NGO 13 got selected as Campus Ambassadors. Companies like VEE Technologies, OMEGA, WICE, MACE, Anbuthambi AI firm, BEPL,Kenstar,

DURAFIT, VENPA GLOBAL Solutions, Emerald Jewellery, ILM , K12 , SRV schools, M S Dhoni Group of Schools, Vijay Group of Schools , Jayapriya Vidhyalaya, Global Education and JL Academy are yet to Complete ON Campus Drive by February and March 2024.

On 15th , 16th and 17th February 2024 a special Passport and PAN card camp as well as a special camp for Job seekers of 2021, 2022 and 2023 batches is scheduled to support immediate placements in Ms. Dhoni school, Face Prep, Intellipat and in Emerald Jewellers.

This year **350** students got placed in various companies / organizations

Women Studies Centre

Women's Studies Centre organized a quiz competition for the students to commemorate "**International Day of the Girl Child**" based on the theme of this year "**Invest in Girls' Rights: Our Leadership, Our Well-being**". Totally, three different rounds were conducted and 13 teams participated in the quiz competition. Round 1 was the Paper and Pen round. In this round 10 multiple choice questions were given; each carries 2 marks. Based on the highest score, 6 teams were selected for the second round (Who am I round). In round II, the students were given images of the girls who were activists at a young age and identified their names. Three teams were selected for the third round.

The third round was the rapid-fire round, the students were asked 5 questions and they had to answer within 50 seconds. Two Finalists were selected from the third round. The I place was won by the Department of English (Kiruthikaa, M.S., Breena R. Frido, Dhivya Stephen, A of II BA English – B Section) and the second place by the Department of Mathematics (Abarna, R., Arockia Immaculate, J., Refalphanish, A. M of I M.Sc., Mathematics). The judge was by Dr. S. B. Darsana, Assistant Professor of History, Holy Cross College (Autonomous), Tiruchirappalli-2.

Awareness Programmes on the Sexual Harassment of Women at Working Place (Prevention, Prohibition and Redressal) Act 2013

1) Lecture on Sexual Harassment at Work Place

A lecture on sexual harassment at work was given on 12th December 2023, at 1.40 p.m. in Mother Sophy's Block.

The resource person was J. Sudha, an advocate from District Court Trichy. She handled the topic in an effective manner in the session. She spoke about the history of the harassment case, how to register the case in the police station, and how the family can prevent it and give support to affected girls and women. She delivered this in simple terms and gave examples of original cases through her experience.

So the students and staff became more aware of sexual harassment cases, and she gave practical training to the students. She formed Group A and B students, and the advocate told two stories to two teams, and the two teams acted on those stories. From this enactment training, other girls got more ideas and became more aware of the issues. In this lecture, 45 students from different departments, participated along with the staff Dr.P.Prisheela, Coordinator of Women's Studies Centre, Holy Cross College (Autonomous), Tiruchirappalli-620 002.

2) Orientation Programme on "Creating a safe space: Empowering Respect and Addressing Sexual Harassment in our Community"

Orientation programme on "Creating a Safe Space: Empowering Respect and Addressing Sexual Harassment in Our Community," was held on 13th December 2023, from 9.30 a.m. to 10.30 a.m. at the Media House, Holy Cross College (Autonomous), Tiruchirappalli. The Resource person was Mrs. Shirley Deepak, Media Relations Officer, Holy Cross Media House. All the student Representatives from Women's Studies Centre had an opportunity to learn about Holy Cross Community Radio 90.4. She shared information, gave us an idea about it, and made us understand it. She gave us a new perception of women. And she motivated us to do more related activities in the coming years. That helped us a lot, and her words meant a lot to us. Somehow she changed our mindset how to use radio speaking related to sexual harassment.

She initiated us to show our unique talents. She improved our vision of women and women-based issues. She let us know how powerful women are. And she proved that women are the best, and we must be proud of it. No one should underestimate women. She shared some of her experiences and what she learned from it. She inspired us. She helped a lot. We got a great orientation from her. She gave the opportunity to speak on Holy Cross Community Radio 90.4. This orientation benefited 23 Women's Studies Centre Representatives and Dr.P.Prisheela, Coordinator, Women's Studies Centre, Holy Cross College (Autonomous), Tiruchirappalli.

3) Awareness Programme on Sexual Harassment of Women at Workplace

We had the opportunity to attend the "Awareness Programme on Sexual Harassment of Women at Workplace" at the Department of Women's Studies, Bharathidasan University, Khajamalai Campus, Trichy, held on 13th December, 2023, from 11 a.m. to 1 p.m.

In this awareness programme, the Women Studies initiatives were explained and also that students should engage in discussion on the topic of sexual harassment in the workplace.

The Department of Women's Studies at Bharathidasan University, Khajamalai Campus, Tiruchirappalli, is a dynamic platform dedicated to fostering awareness and understanding of sexual harassment. The session commenced with an overview of what sexual harassment is. The agenda covered sexual harassment (Section and Schemes, ICC). Dr.S.Suba, Associate Professor, Department of Women's Studies, Bharathidasan University, Khajamalai Campus, Tiruchirappalli, addressed in her speech how women have to understand her self first, and then she can understand other men. With the support of men, women can achieve much more. And then the next speaker was Prof.N.Murugeswari, Director (i/c) & Head, Professor, Department of Women's Studies, Bharathidasan University, Khajamalai Campus, Tiruchirappalli, introduced the Internal Complaints Committee, Local Committee and explained how to file any complaint regarding sexual harassment of women at work.

She also told about the history of Bhanwari Devi (Vishakha Guidelines) and the act of the Local Complaints Committee in 2013. The meeting provided a deeper understanding of the challenges faced by the strong woman, 'Bhanawari Devi.' The atmosphere was welcoming and conducive to open discussion. We gained valuable insights into ongoing research projects and programmes led by the Department of Women's Studies. The meeting played a vital role in shaping a more inclusive campus. On the whole, it was effective and useful. In this awareness programme 23 Women's Studies Center Representatives, participated along with Dr.P.Prisheela, Coordinator, Women's Studies Center and all PG students from the Department of Social Work, Holy Cross College (Autonomous), Tiruchirappalli.

4) Orientation on Background of Sexual Harassment Act 2013.

WSC conducted an orientation on sexual harassment held on 13th December 2023, at the Women's Studies Centre through the Legal Aid Clinic. The resource person was Mrs.N.Rajalakshmi, an advocate from Trichy District Court. In this orientation, the students of the Department of Mathematics and the Women's Studies Centre Representatives from different departments participated, along with staff Dr.P.Prisheela, Coordinator, Women's Studies Centre, Holy Cross College.

The orientation started at 2:30 p.m. in Mother Sophys Block. The communication with the advocate made students aware of different committees. Such as knowing about sexual harassment of women at working places, she told about two different committee details. How the Convention meant elimination of all forms of discrimination against women in 1993, the reasons for beginning this act are Vishakha and others.

State of Rajasthan 1997 Case to provide safe employment in the workplace. Knowing what is possible through the committee, and according to the Act 2013, how to prevent, prohibit, and redress harassment.

The doubts of the students were clarified with valid answers by the advocate. How to make the women aware of the problem was made known. The students actively participated. The orientation was useful to the students.

5) Due to Sexual Harassment women instability

The discussion on sexual harassment was mentioned in her discussion. The Women's Studies Centre (funded by UGC) and the Gender Champion Club jointly organised this discussion on sexual harassment in the workplace, school, or college, on 14th December 2023 from 12.50 p.m. to 2 p.m. for 30 Gender Champion Club students and Women Studies Centre, Representative girls 20 students participated in this programme. The resource person was, Dr.S.ShanthiGetzieRanjini Devi, Associate Professor, Bishop Heber College (Autonomous), Trichy. She gave a good example of sexual harassment case in the workplace or College that affected women not only physically, but also mentally, and emotionally.

Through these issues, the girl is not willing to continue her studies or work. If she is ready to work or study, the families will not support the daughter, sister, or wife. So the incident has not changed, but we have to move on from that incident so then only women can achieve their goals. Otherwise, no one will help her recover. If you are educated, you try to motivate yourself and give confidence to your family members; all those things come only second. The first point is to please be safe, protect yourself, and give awareness in the working place or college. Check if the committee has this organisation or not; if there is no committee, you can tell your organisation to form a committee like that and give brief ideas and acts to the students.

Gender Champion Club staff included Dr.A.Saranya, Assistant Professor, Department of Mathematics, Ms.B.SteffiSagaya Mary, Assistant Professor, Department of English, and Dr. P. Prisheela, Co-ordinator, Women's Studies Centre (funded by UGC), HCC attended.

6) First Time WSC Representatives Spoke through Holy Cross Community Radio 90.4

On 13th December 2023 the girls spoke in Holy Cross Community Radio 90.4. The girls planned and spoke through the radio regarding sexual harassment issues on 13th December 2023, The Students were Ms.N.Rojashri and Ms.R.MohanaPriya, from II year, Visual Communication, Holy Cross College (Autonomous), Tiruchirappalli. The girls first experience in use of media was effected in the correct way.

Certificate Course

Women and Law

94 students benefited from this 5-day certificate course. The name of the certificate course is Women and Law. The classes were handled by advocates from District Court, Trichy. The classes were held from 23rd to 28th November 2023, from 9.00 a.m. to 1.30 p.m. in Mother Sophy's Block. The first 4 days theory classes and on the 5th day practical, which means district court observations visit.

On the first 4 days, students learnt many new things: the POCSO Act, the Equal Remuneration Act of 1976, and the Sexual Harassment of Women at Workplace (Prevention, Prohibition, and Redressal) Act of 2013. Maternity Benefit Act, Articles 14, 15, 16, 17, Sex harassment in the workplace, child abuse, etc. How to write a complaint letter, how to file the Right to Information Act, which is a criminal case, a civil case, which is a crime case, how to approach police stations and courts, etc. On the 4th day students acted practically the original court proceeding in real life, so the advocate gave 3 cases as well as situations of civil, criminal, and crime cases. From this acting training, other girls got more ideas and became more aware of the issues.

On the fifth day, students finally visited the court, and the Legal Aid Clinic officers helped students understand what was inside the court compound. There are 30 courts in total, all housed in one building, and they provide basic information. And then they meet the sub-judge. He gave some ideas based on his experience. How women and law are important like that. On that day, 90 students were present, so they were put into 9 groups, each of which had 10 students. They visited different types of courts, like Addition Mahila Court, Labour Court, Family Court, Special Court, Crime Court, Vehicle Court, Criminal Court, etc.

The students eagerly learnt or watched what happens during court activities, so they prefer mostly Mahila and criminal cases. After the Legal Aid Clinic taught them how to write postal letters, all nine teams took group photos with the judge. This certificate course benefited 94 students.

Constitution Day

Students celebrated Constitution Day on 25th November 2023 and took the pledge regarding Constitution Day. That day, all the women and law certificate class students wrote a page about Constitution Day.

In commemoration of Constitution Day, the Women Studies Centre conducted an oath-taking programme on 25th November 2023, at 11.30 a.m. in Shanthi's Hall. Women's Studies Centre Certificate Course students, Women and Law students participated in the oath-taking event.

The Principal, Vice Principals, Dean of Student Affairs, HRDC coordinator, and WSC coordinator of Holy Cross College took the pledge on human rights.

Human Rights Day

In commemoration of Human Rights Day, Women Studies Centre along with Citizen Consumer Club conducted an oath taking program on 8th December 2023, at 11. a.m. in Shanthi's Hall. Women's Studies Centre volunteers from each department and consumer club students participated in the oath taking event.

Student volunteers of Holy Cross College, Women Studies Centre volunteers and Consumer club members along with the co-ordinators and Dean of student's took the pledge on Human Rights.

Legal Aid Clinic

Every month in our Holy Cross College, we conduct LAC, with help from the District Legal Services Authority, Tiruchirappalli. In the month of October, Ms. N. Rajalakshmi, B.A.B.L., B-Panel Advocate, attended the work at LAC functioning at HCC from 1.30 to 3.30 p.m. Students are allowed to ask questions and have doubts clarified relating to law. She clearly answered all their doubts by analysing the situation based on the law. This month 15 students have benefited from LAC. Many problems were discussed, including orientation on sexual harassment, changes in the community, the first graduate certificate, and many related questions. She gave clear and proper solutions for those issues, like complaint raising, how to approach District Legal Aid, the Taluk Office and what are the procedures, how to protect us from sexual harassment, etc.

The students and some of our faculty and non-teaching staff also benefitted, and they were satisfied with the solutions given. Students from several departments such as Commerce, Biotechnology, and Visual Communication participated. The session went well and was useful.

In the Month of October, Ms. S. Rubiya, B.A.B.L, A-Panel Advocate, attended work at LAC functioning at HCC from the time of 1.30 to 3.30 P.M. Students are allowed to ask questions and clarify doubts relating to Law. She answered all our questions by analyzing the situation based on law. This month 17 students benefited by LAC. Many problems were discussed with clarity regarding property issues, Prevention of Child labor, Family issues, scholarship, Cybercrime, Birth Certificate and related questions. She gave clear and proper solutions for those issues, like helpline number, how to approach and what are the procedures. Students and some of our staff also benefitted too, and they are satisfied with the solutions given. Students from several departments such as Economics, English, and History participated. The session went on well and was useful.

One-Day National Conference (Hybrid Mode) on "The Evolving Landscape: Exploring Possibilities and Challenges for the Girl child in a Dynamic World"

Women's Studies Centre (Funded by UGC), Holy Cross College (Autonomous), Tiruchirappalli in collaboration with Centre for Women's Development Studies, New Delhi organised **One-Day National Conference (Hybrid Mode) on "The Evolving Landscape: Exploring Possibilities and Challenges for the Girl child in a Dynamic World"** on 24th January 2024. The Chief guest Honourable Ms Jothimani , Member of Parliament (Karur Constituency) initiated the signature campaign by signing the pledge board to safe guard the girl child and her rights.

The Delegates, Resource Persons, Participants, Faculty, Administrative Staff and the students of Holy Cross College (Autonomous) Tiruchirappalli showed their solidarity in supporting this noble cause by signing the pledge board.

The Inauguration was held at 9 a.m. Dr. Sr. Isabella Rajakumari, Principal, Holy Cross College (Autonomous) Tiruchirappalli, welcomed the resourceful gathering. Dr. Sr. Anne Xavier, Secretary, honoured the dignitaries with a shawl and Dr. Sr. Isabella Rajakumari, Principal, presented the mementoes to the dignitaries.

The Theme of the Conference was unfolded by Dr. N. Manimekalai, Director, Center for Women's Development Studies, New Delhi. She emphasized on the resilience of women against all the odds of life. The Conference Proceedings was released by Dr. Sr. Isabella Rajakumari, Principal, and the first copy was received by the Chief Guest Honourable Ms. S. Jothimani, Member of Parliament (Karur Constituency).

In her Inaugural Address, she shared her personal journey of overcoming struggles to become a political leader. She highlighted the societal deprivation of women's dreams, emphasizing its role in limiting their independence. She also expressed concern about the double oppression faced by women, encompassing both the denial of social rights and gender based discrimination.

Dr. Sr. Anne Xavier, Secretary, Holy Cross College (Autonomous) Tiruchirappalli and Prof. Indrani Mazumdar, Former faculty, Centre for Women's Development Studies, presently on Consultancy contract with United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP) New Delhi, offered felicitations for the successful conduct of the conference.

The Keynote Address was rendered by Dr. R. Vidyasagar, former UNICEF Child Protection Specialist, Chennai. He highlighted the urgent need to provide women their basic right to livelihood, addressing the alarming consequences of minimal girl child population due to female infanticide, and emphasizing the need for improved access to secondary education for young adolescents.

To emphasize the importance of a girl child in every family, our Principal took an initiative to gather the girl children of our faculty to lively inaugurate the conference with their sparkling presence.

Dr. Horne Iona Averal, the Convenor of the conference and IQAC Coordinator, Holy Cross College (Autonomous) Tiruchirappalli thanked the gathering.

After the inaugural, four plenary sessions were held in the hybrid mode, a mono acting awareness program on child sexual abuse was presented and paper presentations were held in parallel sessions followed by panel discussion chaired by scholarly panellists.

The Parallel sessions of One-Day National conference had the online and offline paper presentations with an average count of **300**.

The Valediction of the conference was held at 4 p.m in Our Lady's Hall. Dr Prisheela, Coordinator of the Women Studies Centre, Holy Cross College (Autonomous), Tiruchirappalli, welcomed the gathering.

The guest of Honour Ms Nithya, District Social Welfare officer, Collectorate Campus, Tiruchirappalli, delivered the Valedictory address followed by Report Presentation and Certificate distribution. The National Conference ended with the vote of thanks by Dr Elavarasi, Assistant Professor of Zoology, Holy Cross College (Autonomous), Tiruchirappalli.

All India Radio – Tiruchirappalli

The girls spoke in our Holy Cross Community Radio.90.4 The girls planned and spoke through the radio regarding National Girl Child Day, on 11th January 2024 at 3.30 p.m.

The girls spoke in FM Rainbow 102.1. The girls planned and spoke through the radio regarding National Girl Child Day on 23rd January 2024.

The Students were Ms.N.Rojashri and Ms.R.Mohana Priya, from II year, Visual Communication, Holy Cross College (Autonomous), Tiruchirappalli. The girl's first experience in use of media was effected in the correct way. These girls spoke about girl child Safety, how the girl child is important to our society, girls freedom and the future generation how to welcome the girl child, etc. 11 Women Studies Center representatives, spoke about girls

and women's safety that gave awareness through media. They spoke about National Girl Child Day (24th January 2024) and it was broadcast on 24th January 2024 at 3.10 p.m.

Women Studies Centre celebrated World's Breast Feeding Week Celebration from 1st to 8th August 2023. In this regard, awareness was created about breastfeeding by the presentations posted on the common LED board, the posters shown by the students on the campus, and the quiz competition conducted on the importance of breastfeeding.

Totally 607 students attended the quiz and prizes were given to the first three winners. A program was arranged for the faculty of our college on the title importance of breastfeeding. A lecture on awareness of the importance of breastfeeding was given by Dr. B. Arthi Vaishnavi, Laparoscopic & Endoscopic Surgeon, Dr. G. Viswanathan Group of Hospitals, Tiruchirappalli. Totally 75 teachers participated and benefitted. A treasure hunt game was conducted for the academic staff members of our college. Totally 60 academic staff members participated and prizes were given to the first three winners.

The Women Studies Centre and Gender Champion Club jointly organised meeting took place on 12th February 2024 between 12:30 pm to 1:30 pm. The resource person of the day was Ms. P. Salomi Subha RNRM, BSc. (Psychology). The meeting started with a prayer by Ms. Reshma from I BA English followed by welcome address proposed by Ms. Virgin Varshini of I BCOM (CA). She warmly greeted Ms. P. Salomi Subha and the members of the club. The session was handed over to the resource person who started her speech on the topic "**Menstrual Hygiene**". She began the session by talking about the problems that can happen if menstrual hygiene is not taken care of, like local infections. She went on to explain how these infections can spread and lead to more serious issues like pelvic inflammatory diseases and, in severe cases, even infertility. The speaker shared real-life examples from her experiences, including instances where she had to remove the uterus of a teenage girl.

She debunked common myths about menstruation prevalent in society, such as the misconception that period blood is impure, clarifying that this is not true. She provided information about the biological process of menstruation and gave advice on maintaining hygiene during periods. The speaker also raised awareness about cervical cancer, a disease affecting women's lives. She offered practical tips to prevent cervical cancer, making the information accessible and easy to understand. She went on to giving dietary advice to be followed before and while in period. The meeting came to an end with the vote of thanks.

The Women Studies Centre and Gender Champion Club conducted a program titled Awareness on Women in Media. Ms. Shirly Deepak, Media Relations Officer, Holy Cross Media House, Holy Cross College (Autonomous), Tiruchirappalli on 20th February 2024. The guest of honor spoke on how Media from its time of inception has objectified women in Advertisements, serials and movies. She inspired the students by narrating her life journey as a Media professional and Entrepreneur. She insisted on the student community to use social media rightly and as women of the modern generation we are called to be the voice of the voiceless.

The Gender Champion Club of Holy Cross College organized a program to create awareness on Gender roles for a Happy Home on 21st July, 2023. The Resource person was Ms. Deerkalakshmi, Assistant Professor, PG & Research Department of English, Holy Cross College (Autonomous), Tiruchirappalli.

Family is important because it offers emotional support, nurtures a feeling of belonging, encourages educational growth, and fosters cognitive development. A family meets diverse needs throughout the various phases of life, from infancy through old age. The resource person created a new perspective among the students on how Gender Roles can be a Catalyst to create a happy home. The sharing was well received by the students and 56 students benefitted through the session.

The Gender Champion Club of Club of Holy Cross College conducted an Essay Writing Competition for all the students to commemorate the World Antimicrobial Awareness Week Celebrations on 8th December, 2023. There were 20 participants from all the departments and they enthusiastically scripted essays on the topic "The Importance of Anti-Microbial" The judge of the event was Dr. Bhorgin, Head and Assistant Professor, PG &

Research Department of Zoology , Holy Cross College(Autonomous), Tiruchirappalli. Ms. P. Priyadharshini of III B.Sc. Mathematics B got I Prize , Ms. S. Sivasakthi III B.Sc. Mathematics B got II Prize and Ms. Virgin Varshini of I B.Com CA received III Prize.

The next meeting of Gender Champion Club was organized on 14th December, 2023. The Chief Guest was Dr. ShanthiGetzieRanjani Devi, Associate Professor of Botany, Bishop Heber College(Autonomous) , Tiruchirappalli,National Energy Conservation Day is observed in India every year on 14th December.

Madam gave awareness the value of energy efficiency and conservation to raise public awareness.She spoke on the Status of Women in India at present. She gave statistical details of women development in India after independence and stressed on the ways women have to use power to alter the society.

Law protecting Women

The Women Studies Centre and Gender Champion Club conducted a program titled Awareness on Law Protecting Women on 28th February 2024. The resource person was Mrs. N. Rajalakshmi, “B” Panel Advocate, District Legal Service Authority, Tiruchirappalli. The chief guest spoke on the stages and acts from birth of a girl child to woman remarriage or second marriage and all those basic acts. Where to use? how the government gives more laws protecting women and children and she delivered her speech in an attractive way. This session was very useful to 55 students who benefited.

WSC Valedictory Function

At the Valedictory Function of Women Studies Center held on 5th March 2024 the program title was “Awareness Shaping Tomorrow: Honoring Women’s Strength, Leadership, and Vision”.

Prof. N. Murugeswari, Director (i/c) and Head, Department of Women’s Studies, Bharathidasan University, Khajamalai Campus, Tiruchirappalli, the resource person, spoke about how women can gain strength in life, how to set goals, how to overcome many struggles, and what women must achieve in family life and career at the same time. She also shared her experience, and finally, the resource person distributed certificates and mementos to 95 student winners and 22 women studies center representatives. 12 administrative staff also received gifts as winners in Treasure Hunt competition held earlier. A total of 140 students benefited, out of this session.

Counselling Centre

‘Words spoken by the wise bring favor to others’- Ecclesiastes 10/12.

Trained and experienced Counselors and Psychologists offer professional service to the students who are maladjusted and needed counseling. There are two counselors Dr.Sr. Catherine & Sr. Josephine Ligory for the welfare of the students.

Counseling is given through Online & Offline. Every year orientation is given on the utility of the counseling services for 1st UG students, The Counselors deal with the client exclusively on a one to one basis and students willingly come for counseling. Some students are referred and sent to the counselors by the teachers.

The counselors as resource persons address students in groups, staff and people who are in different walks of life, engaged in various occupation.

Counselling Centre offers Counselling and Psychotherapy, to the

| | |
|--|--|
| Target group | : UG and PG students |
| Duration | : 6-7 hours (6days) |
| Timing | : 8.30 to 2.30 P.M (Monday to Saturday) |
| Students referred outside to psychiatrist | : 8 Students |
| Beneficiaries | : 190 Students |

Staff &Others : 40

Online : 39

27/6/23

Sr. Josephine gave a lecture on **'Choices for the Healthy Relationships'** the beneficiaries were 92, II UG students from the Department of English, Holy Cross College, Trichy.

15/7/23

Dr.Sr. Catherine gave Orientation on **'The importance and impact of Counselling'** to all the first UG students at Our Lady's Hall of Holy Cross College, Trichy.

29 /7/23

Sr. Josephine gave a session on **'Self-confident and Self Affirmation'** to the Children of Alcohol addicts at SOCSEAD Social Center, Trichy. The beneficiaries were 22, .

31/7/23 Sr. Josephine gave **'Awareness Programme'** to the students of **'Youth Against Drugs'**. The beneficiaries were 50 at Holy Cross College, Trichy.

18 /8/23

Sr. Josephine gave class on **'Mental health and Anger management'** the beneficiaries were 18 (Patients of Alcohol and drug addiction) at SOCSEAD, De-addiction Center, Trichy.

8/9/1023 to 10/9/23 Dr.Sr. Catherine gave three days **'Personal counselling'** help to 12 Pre novices at Ayakudi.

9/10/23 &10/10/23

Sr. Josephine gave class on **'Positive frame of mind and Master your Emotions'**

The beneficiaries were 110 students who belong to 11th and 12th standard at Champion Anglo Indian Higher Secondary School, Trichy.

9/10/1023 to 11/10/23

Sr. Catherine gave 3day class on **'Personal growth'** 'help was given to our nine novices at Noviciate, Puthur, Trichy.

16/10/23

Dr.Sr. Catherine gave a session on, **'Psycho Spiritual Integration in Formation'** for Junior sisters who belong to Salesian Congregation. Around 52 of them were benefitted.

17 /10/23

Sr. Josephine gave class on **'Stress Management'**. The beneficiaries were 45 Parents of Special children at Blossoms Hall, Holy Cross College, Trichy.

17 /11/23

Sr. Josephine gave class on **'Mental and Physical health'**. The beneficiaries were 23 Patients of Alcohol and drug addicts, at SOCSEAD, De-addiction Center, Trichy.

18 /11/23

Sr. Josephine gave class on **'Stress Management and Developmental Issues of**

Teenagers' The beneficiaries were 450 hostel girls of 9th to 12th standard, St. Joseph's Higher Secondary School, at Vadugerpeta, Trichy.

24/11/23 to 7/12/23

FDP was organized for the Teaching Faculties of Holy Cross College schoolwise on '**Integrated Personality**' by Sr. Catherine, Counselling in charge, which was held from 24th November 2023 to 7th December 2023, for 18 hours in 9 groups for 8 days. The numbers of participants were 275 from various schools and departments. The resource persons were

1. Dr. Sr. Catherine, Counselling in charge, Holy Cross College **11hours**
2. Mrs. Jasmine Counsellor and Psychotherapist **6hours**
3. Fr Antony Peter ofm, cap **1hour**

The participants appreciated the sessions. Our staff members were benefitted a lot, since it was a life oriented and self empowering sessions. In 'Feedback Form' staff expressed that it was excellent. Many staff expressed that they would like to have follow up session.

30/11/23

Sr. Josephine gave a motivational talk on '**Types of disability**'. The beneficiaries were 80 students who belonged to 7th standard, Holy Cross Girls Hr. Sec. School, Trichy.

7 /12/23

Sr. Josephine gave class on '**Women Psychology**' -**Gender Sensitive issues**

The beneficiaries were 55 students of department of Electronics, B.VOD.SD and PG Vis.Com Girls, St. Joseph's College, Trichy.

13 /1/ 24 & 14/1/24

Dr.Sr. Catherine was a resource person for Inter-novitiate programme at Holy Cross Novitiate, Puthur. Trichy. The beneficiaries were 38 novices from different congregations.

19/1/24

Sr. Josephine gave class on '**Self-awareness and Choices of life**' The beneficiaries were 21, Patients of Alcohol and drug addicts at Socsead, De-addiction centre, Trichy.

22/1/24 & 23/1/24

Sr. Josephine gave class on '**Personality Development**'. The beneficiaries were 12 at Holy Cross Pre-novitiate, Ayakudi, Trichy.

30 /1/24

Sr. Josephine gave class on '**Preventing Disability**'. The beneficiaries were 58 at Irungaklur, Village, Trichy.

1/2/24

Sr. Josephine gave class on '**Government welfare measures for the betterment of PWD**. The beneficiaries were 42parents and 18 first year MSc. students of Rehabilitation (Total 60), Holy Cross College, Trichy.

8/2/24 &9/2/24

Dr.Sr. Catherine administered the therapy session on, '**Inner Healing**' to 35 students from Commerce BVoc department. The participants were healed from their past unresolved wounds and conflicts.

21/2/24

Dr.Sr. Catherine gave orientation on **Psychological needs and Life skills**, to the students of BSc Biotechnology, around 100 of them benefitted.

23/ 2/ 24 to 25/2/24

Two days classes were given by Dr.Sr.Catherine on ‘**An Integral Approach on Psycho Spiritual Formation**’ to the sisters who belong to various congregation at Tholamai spirituality centre at Kannyakumari, 15 sisters were benefited. They are highly appreciative of the session that helped them to form themselves better.

26.2.24 to 29.2.24

Dr.Sr. Catherine gave talk on ‘**Personal Counselling**’ to help the novices, in the evening hours for 5 days.

18/3/24 to 20/3/22

Sr. Josephine gave class on ‘**Affective Maturity and human sexuality**. The beneficiaries were 7 at Holy Cross Novitiate, Puthur, Trichy.

Learning Management System

A workshop on “Designing and Development of E-Content” was organised by Centre for E-content Development, Holy Cross College (Autonomous) Tiruchirappalli on 27thSeptember 2023 with the aim of equipping our faculty with the knowledge and skills necessary to create engaging and effective digital content.

Dr.P.Chitra, Director, Centre for Electronic Media Production and Research, Tamil Nadu Open University, Chennai served as a Resource Person for the Workshop. The primary objective of the workshop was to familiarize participants with various tools and platforms used for designing and developing e-content and to provide practical hands-on experience in using these tools for content creation.

Hands on training on OBS was given as it is a powerful tool for video recording and live streaming.Steps involved in Setting up OBS for video recording and streaming.Practical demonstrations of capturing screen content, webcam footage, and overlays.Tips for creating high-quality educational videos were demonstrated by the instructor.Hands-on experience was given in designing visually appealing e-content materials, including infographics, posters, and presentations.

Exploration of Canva’s templates, graphics, and customization options were taught and all the participants were asked to prepare a short video using Canva. Next topic covered Integration of Microsoft 365 tools for seamless e-content development and sharing.

The “Designing and Development of E-Content” workshop provided participants with a comprehensive understanding of tools and techniques essential for creating effective digital content.

The combination of theoretical knowledge and practical hands-on sessions made the workshop engaging and informative. Participants left with the skills and confidence to design and develop e-content that engages and educates effectively.The success of the workshop encourages the possibility of future sessions and continued exploration of evolving technologies in the field of e-content.

Nearly 60 faculties from all the departments participated in the workshop. 100 e-content lessons were prepared.

Students’ Scholarship

1893 students received Central and State Government scholarships and 64 students received scholarship from various trusts and organizations.

352 students received management scholarship from various endowments.

Totally 2309 students received scholarships in the academic year 2023 - 2024

❖ Sr. Electa Math Aca

❖ From BC/MBC/DNC Category, an amount of Rs. 11,50,747/- to 371 RENEWAL students who have benefited for the year 2023-2024.

- ❖ 327 students (SC/ST/SCC) received scholarship amount for 2022 -2023 in the academic year 2023-2024 from central and state governments. The amount sanctioned by central government was Rs. 63,58,668/- and the amount given by the state government was 50,96,811/-
- ❖ 148 SC/ST students received scholarship from the state government. The amount given was Rs. 36,06,070-/. Totally 475 students received central and state government scholarship.
- ❖ 171 students received scholarship under Puthumai Penn Thittam - amount Rs. 1000 every month
- ❖ 1 student received Fresh scholarship for Financial Assistance for Education to the Ward of Beedi Workers Children worth Rs. 6,000/- . (2022-2023).
- ❖ 316 students (189 Fresh & 127 Renewal)received Central Sector Scheme Scholarship worth Rs. 12,000/- each (2022-2023).
- ❖ 6 students received PG Indira Gandhi Scholarship for Single Girl Child (Fresh) – worth Rs. 36,200/- each (2022-2023).
- ❖ 2 students received PG Indira Gandhi Scholarship for Single Girl Child (Renewal) – worth Rs. 36,200/- each (2022-2023).
- ❖ 4 students received PG Scholarship for University Rank Holders (Fresh) – worth Rs.37,200/- each (2022-2023).
- ❖ 1 student received Post Matric Scholarship for Students with Disabilities (Fresh) – worth Rs. 11,310/- each (2022-2023).
- ❖ 1 student received PG Scholarship Scheme for SC, ST Students for pursuing Professional Courses (Renewal)– worth Rs. 78,000/- (2022-2023).
- ❖ 241 students of both regular and self-financing session are benefited by the Farmers' Welfare & Social Security Scheme of Tamil Nadu government.
- ❖ 22 students received Southern Railway Department Scholarship,
- ❖ 52 students received scholarship from various Catholic Churches / Dalit Students for Higher Education from Tanjore, Sivagangai and other dioceses.
- ❖ 128 students received scholarship from Tamil Nadu Labour Welfare Board – Tamil Nadu ThozhilalarNalaVariyam (i.e. Building Construction Labourers, PanaiMaramLabourers, Tailoring Labourers, etc.)
- ❖ 26 students received scholarship from Ex-service Man (Ex-Army) Department.
- ❖ 3 students received scholarship from InamPuliyurVaniyarSangam.
- ❖ 5 students received scholarship from Tiruchirappalli District VaniyarSangam
- ❖ 9 differently abled students received an educational aid from Disability Welfare Office, Tiruchirappalli District.
- ❖ 17 students received scholarship from Tamil Nadu Gold Smith Sangam.
- ❖ 10 student received Scholarship from Tamil Nadu Police Department.
- ❖ 14 students receivedSrilankan Camp Scholarship and from various NGOs.
- ❖ 4 students received for Ph.D. scholarship from Directorate of Collegiate Education, Chennai worth Rs. 2,40,000/- (each Rs. 60,000/-).

Scholarships received from various trusts and organizations (64)

- ❖ 11 PG students received Scholarship from Sitaram Jindal Foundation Trust worth Rs. 1,18,800/- (each 10,800/-).
- ❖ 5 UG students received Scholarship from Sitaram Jindal Foundation Trust worth Rs. 42,000/- (each 8,400/-).
- ❖ 11 students received from Anandham Youth Foundation worth Rs. 104,700/-
- ❖ 2 student received from Donor - Mr. S. Srinivasan worth Rs. 30,090/-
- ❖ 2 students received from Bemanagar – Jamath Faitul Mal worth Rs. 32,630/- (Rs. 15,915/- + Rs. 16,715/-)
- ❖ 1 student received from Sixth Sense Education and Charitable Trust worth Rs. 10,000/-
- ❖ 1 student received from TR Ramalingam Chettiar Trust worth Rs. 2,000/-
- ❖ 1 student received from Lion's Club of Srirangam Inspire worth Rs. 6,150/-
- ❖ 1 student received from Mr. A.R. Educational Society worth Rs. 10,000/-
- ❖ 1 student received from Arya Vysya Charitable and Education Foundation worth Rs. 13,800/-
- ❖ 4 students received from Prof. R. Srinivasan Charitable Trust worth Rs. 47,820/-
- ❖ 2 student received from Amala Annai Parish worth Rs. 17,930/-
- ❖ 1 student received from South India Vaaniar Sangam worth Rs. 8,000/-
- ❖ 1 student received from GRT Jewellers worth Rs. 22,300/-
- ❖ 1 student received from Vijayapuram Chatram Trust worth Rs. 13,940/-
- ❖ 1 student received from Narayani Siddar Peedam Charitable Trust worth Rs. 15,000/-
- ❖ 1 student received from BSA Crescent Alumni Zakat Fund worth Rs. 13,000/-
- ❖ 1 student received from Palanisami Pillai Trust worth Rs. 19,670/-
- ❖ 2 students received from Dhanalakshmi Srinivasan Charitable Trust worth Rs. 20,000/- (Rs. 10,000/- each).
- ❖ 2 students received from Martin Charitable Trust worth Rs. 40,000/- (Rs. 20,000/- each).
- ❖ 2 students received scholarship from Adaikala Matha Educational Social and Charitable Trust worth Rs. 16,623/-.
- ❖ 2 students received scholarship from Shrimathi Charitable Trust worth Rs. 28,000/-
- ❖ 3 students received scholarship from SEEEDS Trust worth Rs. 41,765/-.
- ❖ 1 student received scholarship from Tiruchirappalli District Colletorate Committee worth Rs. 16,415/-.
- ❖ In addition, 18 students received various scholarships from various organizations such as Educational Scholarship for, NLC Pvt. Ltd., Coffee Board, Bangalore, Educational Fee Concession from ONGC Foundation, New Delhi and Lakshmi Charities, etc.

Management Scholarship

352 students received management scholarship from various endowments.

| S.No. | Particulars | Nos. | Amount |
|-------|--|------|---------|
| 1 | Education aid to the Poor (INTEREST A/C) | 18 | 42000 |
| 2 | Endowment (INTEREST A/C) | 115 | 155345 |
| 3 | Endowment (INTEREST A/C) Blossom Students | 24 | 48550 |
| 4 | Sr. Elizabeth Rose, Sr. Rosy, Sr. Sarguna, Sr. Lizy, Ms. Gandhimathi, Sports, AICUP, and NSS | 24 | 48000 |
| 5 | Plantinum Jubilee Endowment (EDUCATIONAL TRUST) | 29 | 29000 |
| 6 | Non - Teaching Study Expenses | 48 | 22100 |
| 7 | Sports Students Full Fees I Year (June) | 18 | 213395 |
| 8 | Sports Students Full Fees II & III Year (June) | 29 | 308900 |
| 9 | Sports Students Full Fees I & II & III Year (November) | 44 | 510620 |
| 10 | Sports Students Half Fees I & II & III Year (November) | 3 | 22388 |
| | TOTAL | 352 | 1400298 |

2023 – 2024 Charity List

Hostel

Life in a hostel makes a student self-dependent. It makes her smart, active and disciplined. It gives the students an ample chance to learn how to lead an independent, interdependent and responsible life. It plays a vital role in the development of the personality of the students. We know hostel life is a union of diverse cultures and different upbringings, which blends into a harmony for a rich and memorable experience.

HOLY CROSS COLLEGE HOSTEL (2023-2024) has crossed yet another successful year. It is a temple of dwelling and learning place for life through holistic quality education. For many students, it is a nurturing ground to exhibit their talents and engage themselves in creative activities. We provide an atmosphere where they can learn, laugh and live to the fullest. The Wardens and caretakers ensure that the students get a clean, green and relaxed atmosphere.

We promote green sustainability inside the hostel premises. At HCC hostels, we prioritize self-discipline as the cornerstone of success. We foster a clean, cooperative environment that encourages integrity, mindfulness, and hard work.

This academic year, we were able to accommodate 890 students in the hostel. The Hostel creates an excellent ambience for the rural students and economically poor students to excel in their academics. There are 5 leaders who monitor different activities of the hostels in each block. Floor Leaders play an important role in the hostel. Physical verification of the students is done with their help.

They assist the discipline committee in taking care of the discipline in the hostel and leaders help the cleanliness committee to make sure their respective floor is kept clean. The mess leaders give periodic suggestions regarding food.

They also help the administration by bringing to their notice any complaints concerning food or about the preference of the majority. They willingly extend a hand in serving food during special occasions.

The hostel provides a serene atmosphere and clean surroundings to the students for their study and stay. To monitor the movements of the students, CCTV cameras have been fixed in the campus and in the blocks too. Students make use of the play - ground well, which helps them become physically fit and to be relaxed. Aqua water facility is given in different places even in some of the blocks too. Printing, scanning and Photocopying facilities also are provided to the students.

Hostel students, who are economically poor are supported by the generosity of their own student friends. The students cherish the warm, homely and family atmosphere of the hostel. They nourish a sense of mutual understanding and moral support for each other.

The wardens of the hostel take special, individual and customized care not only to provide for the physical needs of the students but also take care of the psychological and spiritual needs. This is done by offering counseling and guidance to the students.

Catholic students in the hostel are encouraged to participate in the daily Eucharistic celebration at the college Chapel. Choir Students take strenuous efforts to make the Eucharistic celebration more meaningful and alive, through their melodious voices.

ACTIVITIES OF THE YEAR:

- ❖ Hostel admission for II year and III year UG students was on 18th June 2023, and admission for I year UG students was on 20th June 2023.
- ❖ Blessing of the hostels was done by Rev. Fr. P.S. Arul S.J., Parish Priest, St. Lourdes Church, and Rev. Fr. Solomon S.J., Assistant Parish Priest, Rev. Fr. Leo S.J. on 11th July 2023.
- ❖ On 29 June 2023, Fresher's day and Investiture Ceremony was held. The Fresher's day was celebrated to welcome the new comers and make them feel at ease in the hostel. On this occasion Dr. Selvakumaran, Associate Professor, Department of Tamil, St. Joseph's College, delivered a special message about the importance of women education and community living. The Leaders Investiture Ceremony was held amidst an atmosphere of dignity, reverence, and anticipation. As the newly invested leaders embark on their respective journeys, they carry forth the torch of leadership with grace, humility, and determination, embodying the ideals and aspirations of the organization.
- ❖ We had an orientation session for the hostel students to introduce the concept of IAS coaching, its significance, and the preliminary steps involved in preparing for the exam, by Skanda Academy - an institution for IAS/ TNPSC/ BANKING/ DEFENCE SERVICES – Coaching center, on 5th August 2023 from 10.30 to 12.30 pm. Dr. Selvakumaran was the chief guest.
- ❖ During the season of Christmas, December 2023, students expressed their desire to share their joy with the less fortunate in the society. Hence we visited the refugees camp in Perambalur and distributed provisions to 120 families, through which we shared the joy of Christmas. Students gave few dance performance and sang carols.
- ❖ Christmas celebration was organized with pomp and show in the School Grounds on 16th December 2023 at 6.30 pm. The event featured a variety of festive activities, decorations, music, and food, creating a warm and welcoming atmosphere for students to enjoy and share in the spirit of Christmas. Rev. Sr. Lourdu Adaikalasamy, Provincial, Sisters of the Cross of Chavanod, Province of Tiruchirappalli delivered an inspiring Christmas message. It was a time of joy, giving, and reflection, symbolizing love, peace, and goodwill towards all.

- ❖ Pongal is a traditional harvest festival celebrated in Tamil Nadu, India, and among Tamil communities worldwide. The Pongal celebration at Hostel Grounds was held on 11th January 2024. The event featured a colorful array of traditional rituals, cultural performances, culinary delights, and festive decorations, creating an atmosphere of joy, camaraderie, and festivity. Mrs. Devaki Chellaiah MA., MSc., MPhil., B.Ed., Soft Skill and Organic Agriculture Trainer, highlighted the importance and significance of Pongal celebration and we fondly remembered all the farmers in gratitude. Students engaged in a variety of traditional games and activities, including Uri Adithal (pot-breaking), Rangoli competitions (decorative floor art), and fashion parade, fostering a spirit of fun, competition, and camaraderie. The event provided an opportunity for individuals to come together, connect, and celebrate the spirit of Pongal in a joyous and harmonious environment.
- ❖ The Hostel Leaders and the Choir students were taken on a one-day trip to Kumbakarai Falls, Vadipatti Shrine and Vaigai Dam on 3rd February 2024. A group of 40 students, three Hostel Wardens and three Assistant Wardens, traveled by private vehicle, which facilitated a comfortable and convenient ride. The route comprised scenic landscapes, winding roads, and occasional stops at roadside stalls offering local delicacies. Kumbakarai Falls located in the foothills of the Western Ghats in Tamil Nadu, India, is a picturesque waterfall known for its natural beauty and serene surroundings. The falls are situated amidst lush greenery, offering visitors an opportunity to reconnect with nature and enjoy outdoor activities.
- ❖ Arriving at Kumbakarai Falls at 9.00 AM, we were greeted by refreshing cascades and lush forests. The sight of Kumbakarai Falls was awe-inspiring, with water gracefully descending from a height into a serene pool. It proved a rejuvenating escape from city life, offering tranquility and memorable experiences for all.
- ❖ Vadipatti Shrine in Tamil Nadu, India, nestled in the Western Ghats, is a revered pilgrimage site renowned for its historical and religious significance. Devotees flock to its ornate premises adorned with intricate carvings and motifs, engaging in rituals and ceremonies that foster community togetherness and devotion. The shrine offers essential facilities like resting areas and holy water facilities. Our visit encompassed prayer, rituals, and spiritual offerings, providing a deeply enriching and uplifting experience. Its tranquil ambience and sacredness inspire spiritual rejuvenation, making it a beacon of faith and solace for seekers on their journey.
- ❖ Vaigai Dam in Tamil Nadu, India, nestled amid picturesque landscapes, is a vital reservoir across the Vaigai River. Serving as both a tourist attraction and water source, it offers serene vistas and well-organized facilities. Our visit at 5.45 pm revealed its majestic reservoir and scenic surroundings. We enjoyed boating, photography, and nature walks while appreciating the dam's architecture and engineering marvels.
- ❖ Vaigai Dam's amenities such as snack stalls, viewpoints, and rest areas enhanced our experience, making it a delightful outing immersed in nature's beauty and recreational opportunities.
- ❖ The homely and the family atmosphere is cherished among the inmates through mutual understanding and moral support to each other be it dear, near or far. The hostel administration is grateful to Rev. Josephine Dolly Mole who guides the students twice in a week to handle their problems and gain self-confidence, courage and inner strength.
- ❖ Rev. Fr. Wilson SJ from St. Joseph's College Trichy -2, along with AICUF Youth Commission had organized election awareness program for our Hostel students in view of forthcoming parliament election, on 5th February 2024 at 6.30 pm. It was very informative and students clarified their doubts at the end of the programme.
- ❖ We had given the sacrament of reconciliation to hostel students once in three months for catering to the diverse spiritual needs. Many students expressed gratitude for the opportunity to receive the sacrament which facilitated moments of reflection, repentance, and renewal.
- ❖ Group Prayer sessions are conducted every second Thursday of the month for hostel students with the aim of fostering spiritual connection, community bonding, and emotional support within the hostel environment.

- ❖ On 23rd February 2024 we had camp fire at 8.30 pm in the college grounds. We had a solemn Eucharistic Celebration at 6.30 am on 24th February 2024, the main celebrant was Rev.Fr. Cruz Divakaran, Vice Principal, St. Britto Matriculation School, Madurai. We had hostel day cultural on 24th February 2024 at 5.30 pm. The chief guest was Dr. L. Cindrella MSc., Ph.D., Professor (HAG), Department of Chemistry, NIT, Trichy. On 25th February 2024 we had screening of movie for the students in the hostel grounds.

GRATITUDE:

In all achievements, there is a significant contribution of many persons. I take this opportunity to thank and express my deep felt gratitude to all who are directly and indirectly participating in the effective administration of the hostel.

I express our deepest gratitude to the Almighty, who has bestowed upon us the blessings of health, strength, and togetherness. We are truly grateful for His guidance and providence, which have illuminated our path and enabled us to come together in joyous celebration today. May His divine grace continue to guide us and bless us abundantly in all our endeavors.

On behalf of Holy Cross College Hostel management, I extend my heartfelt gratitude to everyone who has made this hostel day celebration a remarkable success. To begin with I would like to extend our sincere appreciation to the **Provincial Superior** Rev. Sr. Lourdu Adaikalasamy and her team for their continued support and encouragement.

I extend our sincere gratitude to Rev. Sr. Dr. Anne Xavier the **Secretary** of our college for her tireless dedication and prayerful support in all that we do.

I express our deepest appreciation to our esteemed **Principal** Rev. Sr. Dr. Rajakumari for her unwavering support and guidance. Sister, your vision and leadership continue to inspire us all.

I offer my heartfelt thanks to the **Mother Superior** for her tireless efforts and boundless love.

I extend my gratitude to our dedicated **Wardens** Srs. Mary Lizzy, Bridget Chelladurai and Jasmine Amalraj who have worked tirelessly behind the scenes to ensure the smooth functioning of our hostel. Your commitment to our students' well-being is truly commendable.

I express my heartfelt thanks to the **Vice Principals, Deans, Heads** of various departments for their support and cooperation.

I thank the attenders and co-workers with whose tireless efforts and sacrifice, HCCH has started walking greatly and treading on gloriously and steadily.

I thank all the office bearers of the hostel for shouldering the responsibility with the respective wardens.

I would like to express our gratitude to our **Guests, Fathers, Sisters** who have graced this occasion with their presence. Your participation has added immense value to our celebration.

A special word of thanks goes out to our students. Your enthusiasm, energy, and creativity have breathed life into this event. The performances, decorations, and activities have truly showcased the vibrant spirit of our hostel community.

As we come to the end of this memorable day, let us carry forward the spirit of friendship and unity that defines our hostel community. Let us continue to cherish and nurture the bonds we have forged here.

Once again, thanks to each and every one of you for your contributions, support, and participation in making this hostel day celebration a grand success.

As I conclude this report I thank God Almighty who is always with us in every activity and guides us in the true spirit of service to direct and orient the capabilities of the students in the best possible way to achieve greater heights in their lives and soar sky high. Thank you!

Celebrations of Life

International Yoga Day

Holy Cross College celebrated the International yoga Day on 21st June at 6.30 am. Rev. Sr. Dr. Anne Xavier, Secretary, Rev. Sr. Dr. Isabella Rajakumari, Principal were present. The chief guests Major. Dr. N.S. Sivakumar, Former Director of Physical Education, Yoga Expert, UDC, Trichy and Prof. Sangeetha Gurusamy, Dept of Architecture, NIT, Trichy, Zone Co-ordinator Heartfulness Meditation, Trichy, handled the session.

The Sports, NCC and NSS students actively participated in the session. Meditation and simple asanas were performed by the students for one hour. The yoga session rejuvenated their mind and body. It was mainly conducted to create awareness on the importance of practising yoga daily for a healthy life.

Mother Foundress Day

Novena Prayer: 9 days Novena in Commemoration of Mother Foundress Day held from 1st to 10th August 2023 focused on various important themes/values that Mother Claudine cherished and practised during her lifetime, leading by example, so that it can be followed by the daughters of the Cross and Holy Crossians and others as these virtues are much needed in today's world.

The much needed values followed by Mother Claudine are Humility, Love of the Cross, Trust in Providence of God, Obedience, Poverty and also forgiveness focused on Mother Claudine as a Woman of Prayer, her Love for Neighbour and Mother Claudine as a Prophetic Leader.

A general assembly was organized to commemorate the 154th Mother Claudine Echernier Foundress Day Celebration on 10th August 2023. The Program began with a meaningful prayer by the Sisters of the Cross followed by the welcome address delivered by Dr Turin Martina A, Associate Professor and Head of the Department of Rehabilitation Science. The Chief Guest for the program was Rev. Sr. Dr. Regina Mary, Former Vice Principal and Head, Department of Economics (Retd.)

Following that Rev. Sr. Dr. Anne Xavier, Secretary Holy Cross College (Autonomous), presented a Shawl and Rev. Sr. Dr. Isabella Rajakumari, Principal Holy Cross College (Autonomous), presented a memento to the Chief Guest.

Rev. Sr. Dr. Isabella Rajakumari, Principal presented a memento to Mother Superior Rev. Sr. Lilly Mary David. As part of Mother Claudine Echernier Foundress Day Celebration various competitions were organized like group song and quiz. The group song first place (English song) and second place (Tamil song) prize winners rendered their song on the stage. A skit by students portraying the qualities of Mother Claudine Echernier was enacted following the group song performance. The final round of quiz competition on the life of Mother Claudine comprising 5 groups (2 students in each group - 10 students) was held.

The Chief Guest addressed the gathering and shared the importance of being well focused, well determined and well disciplined in life. The Chief Guest, Rev. Sr. Dr. Regina Mary shared her personal experiences and qualities of Mother Claudine Echernier that inspired her including being generous, her nobility, forgiveness, humility, helping the needy and orphans, supporting and helping each other in difficult times, faith in God and the importance of supportive presence of one another in our life's journey.

Following that the prize winners for group song and quiz were awarded prizes. The program came to an end with the vote of thanks delivered by Sr. Vinnarasi, Assistant Professor, Department of Audiology and Speech Language Pathology followed by the Congregation Anthem sung by the Sisters of the Cross.

On 10th August we had a celebration of our Mother Foundress Claudine Echernier with a prayer service at 5 pm in Shanthi hall for 132 Non – Teaching staff who participated.

The Virtues of Mother Claudine Such as Prayer, love of our neighbors, Trust in Divine Providence, Forgiveness, Thirst for education, were highlighted.

At the end Rev. Sr. Dr. Isabella Rajakumari the Principal carried the photo of Mother Claudine in Procession and kept it in the middle of the Stage. The celebration concluded with a thanksgiving hymn.

Sr. Principal thanked God for the gift of our beloved Mother Claudine Echernier. Sister also shared about her virtues of generosity, availability, austerity and commitment and blessed the Non – Teaching Staff so that they also would follow her Virtues. It was a meaningful prayer service that created a positive impact on us.

Independence Day

Holy Cross College, Trichy, celebrated the 77th Independence Day on 15th August 2023 at 8.00am. The program began with a prayer service followed by the Thamizh Thaaai Valzthu. The gathering was welcomed and mementos were presented. The prestigious Tricolour flag was hoisted by the Chief Guest, Smt.K.Jayabarathi, Deputy Inspector General of Prisons & Correctional Services, Tiruchirappalli, followed by the flag song.

The honourable chief guest then addressed the gathering. She spoke on the importance of Independence and the awareness to use it properly. She spoke about many great people; her words of wisdom were very inspiring and motivational. The Flag hoisting ceremony was graced by the Principal, Dr.(Sr.) Rajakumari.P, Secretary, Dr. Sr. Anne Xavier, Staff and students. The vote of thanks was proposed and the programme came to an end with the National Anthem.

Teachers Day

Holy Cross College (Autonomous), Tiruchirappalli joyfully celebrated Teacher's Day on 5th September, 2023 at 9.00 am in the College grounds. The function commenced with a prayer service, followed by Thamizh Thai Valzthu. Dr.A. Jasintha Rani, Associate Professor and Head of the Department of Tamil welcomed the gathering. Dr. I.S. Parveen Sultana, Associate Professor of Tamil, Justice Basheer Ahmed Sayeed College for women, Chennai, who is a well-known Tamil Orator, writer, educationist, motivational speaker and a debater was the chief guest of the function.

She was honoured with a shawl and bouquet by Rev.Sr. (Dr.) Anne Xavier, the Secretary and Rev. Sr. (Dr.) Isabella Rajakumari., Principal of Holy Cross College. The students of various departments performed cultural programmes like fusion dance, skit, visual treat on 'Evolution of Excellent Teacher' and teachers' fiesta. A variety of games were conducted for staff members who participated cheerfully in the games and won prizes.

Dr. Noronha Inez, PRO, was crowned as 'The Queen' of the day. This was followed by the Chief Guest's address, in which she conveyed her wishes and said teachers should inspire students. She insisted that listening is the base for learning and students should stay proactive and have a focus. She added we should lead our life with self respect in all situations.

The Teacher's Day celebration ended with the Vote of Thanks given by Ms. Shreenithi.T.R of III BA English followed by the National Anthem.

Holy Cross Feast

Holy Cross College (Autonomous) Tiruchirappalli celebrated the Feast of the exaltation of the Holy Cross to render glory to God our Father through the Cross and celebrate the Christ-centric dedication of the Sisters of the Cross of Chavnod. The feast was celebrated with grandeur on 13th September 2023 at 9:00 am in the college grounds.

The Chief guest was Rev. Sr. Dr. Jacqueline Pragasam, MBBS., MS.,FIAGES.,FALS.,FRCS.,Senior Consultant General & Laparoscopic Surgeon, Leonard Hospital, Dindigul, Tamil Nadu. She is a passionate missionary and a proficient medico.

A meaningful prayer service highlighting the attributes of the Holy Cross set the spiritual note for the celebration. The winsome welcome address was delivered by Dr Mary Jayanthi, Dean of International Affairs and Associate Professor of English.

Rev. Sr. Lilly Mary David , Mother superior, Rev. Sr. Dr. Anne Xavier the secretary , Rev. Sr. Dr. Isabella Rajakumari the Principal and all the sisters of the Holy Cross Community were the stars of the occasion.

A bonanza of creatively curated cultural program, a visual treat comprising of a classical dance, a skit ,an orchestra , and special dance by the special children of Blossoms School put the spotlight on the blessed Cross which the symbol of God's reconciliation with humanity, bridging the chasm caused by sin.

Rev. Sr. Dr. Jacqueline Pragasam in her inspirational chief guest's address touched the hearts of the gathering with her thought provoking words of wisdom.

Sr. Jacqueline felicitated the management for their untiring service in the cause of social development through education. She gratefully remembered Mother Claudine Echernier and Mother Sophie for their unwavering efforts in building the congregation and the college, by giving glimpses from their extraordinary lives, affectionately exhorting the youngsters to be positive, proactive and committed change makers in the world. Sister insisted on the importance of integrity of character asking the students to always choose to do the right thing even when no one is watching . Sr. Jacqueline spoke of how as a medical professional her priority was always not just to deliver physical healing but also cater to the psychological needs of the patients sent to her by God's hands. For all her achievements Sister Jacqueline gave credit to the foundation of faith in Christ which sustained her throughout her service oriented career and through her encouraged all to draw their strength from Christ.

She dictated and monitored an oath to the audience asking them to optimistically and enthusiastically dedicate themselves to personal and common good. Her spiritual and practical insights of life for the student fraternity were highly valuable.

The former director of Physical Education Mrs Seetha Arunachalam was honoured by Rev. Sr. Dr. Anne Xavier, secretary of the college for her 23 years of dedicated service to the college. Mrs Seetha Arunachalam delivered a short speech in which she gratefully and joyfully remembered her memorable journey in the college.

To usher in the spirit of joy into the jubilant function a friendly game for the Sisters of the Cross was organised by the student council members.

Ms. Subhashini student council member from the department of History proposed the vote of thanks.

The Holy Cross Feast celebration drew to a fruitful close with the college anthem.

Bible Day Celebrations

On this auspicious occasion of Bible Day, we gather to honor the sacred scriptures that guide and inspire our spiritual journey. This year's theme, "God's Grace in our Mission," encapsulates the essence of our celebration, emphasizing the divine guidance and support we receive in fulfilling our life's purpose.

The Bible serves as a timeless beacon, illuminating our path with wisdom, hope, and divine revelation. Its words echo the unwavering grace bestowed upon us, empowering us to embark on our missions with faith and conviction.

As we commemorate Bible Day, we reflect on the significance of God's grace in shaping our individual and collective missions. It's through His grace that we find strength, courage, and resilience to navigate life's challenges and contribute positively to our communities.

In the pages of the Bible, we discover narratives of perseverance, compassion, and transformation, illustrating how God's grace fuels our missions, allowing us to extend love, mercy, and kindness to others.

This celebration is an opportunity to rekindle our commitment to live in alignment with the divine teachings found within the scriptures, amplifying God's grace in every aspect of our missions – be it in our families, workplaces, or outreach endeavors.

May this Centennial Bible Day serve as a reminder of the profound impact of God's grace in fortifying our purpose, renewing our spirits, and guiding us toward fulfilling our missions in service to His divine plan.

The Bible Day Celebration at Holy Cross College was a spiritually enriching series of events which started with a Praise and Worship to our Lord. The DOVE core team planned the events accordingly with the grace of God Almighty, Every execution of the events engaged the students in various creative and intellectual activities centered around biblical themes. The celebration was held from 24th to 29th November 2023, featuring a diverse range of competitions and presentations.

The Events Conducted were

1. Mono Acting (24/11/2023):

With the Judges Rev Fr. PaneerSelvam and Dr. Joakim

Our Students showcased their theatrical talents, depicting narratives from the Bible through solo performances.

2. Essay Writing (24/11/2023):

Participants displayed their literary prowess by composing essays reflecting on biblical teachings and their relevance in modern times. Judges were Dr. Selva Kumar and Dr. Gayathri

3. Chart Painting (24/11/2023):

Artistic expressions of biblical stories and themes were illustrated through vibrant chart paintings by the students. And it was – judged by : Fr. Doss and Dr. Benjamin

4. Pick Up & Sing (25/11/2023):

Students displayed their musical abilities by spontaneously picking up biblical verses and turning them into soulful renditions. Mr. Eugene and Dr. Simi judged the competition.

5. Comics Strip (25/11/2023):

Creative interpretations of biblical narratives were presented in the form of engaging comic strips. Fr. Arun Prasad and Mr. Selvakumar judged the participants

6. Short Film (25/11/2023):

Students exhibited their cinematic skills by producing short films that portrayed biblical stories and conveyed meaningful messages relevant to real life scenario, Fr. Leo and Ms. Madhu were the judges.

7. Storytelling (27/11/2023):

Participants captivated audiences with compelling oral renditions of biblical tales. Fr. Antony Raj and Mr. Libori Ignatius evaluated and judged the students performance.

8. Connections (27/11/2023):

A quiz-style competition challenging students' knowledge of connections within biblical scriptures was conducted. Rev Fr. Joseph Charles and Mr. Martin served as the judges.

9. Dumb Charades (27/11/2023):

Students creatively enacted biblical scenes or references through the popular game of Dumb Charades. Rev. Fr. Ebin and Dr. Ruban were the – judges of this competition.

10. Crossword (27/11/2023):

Intellectual prowess was tested as participants solved biblical-themed crossword puzzles. – Dr. Ceasar and Dr. Edwin judged this competition.

11. Poster Presentation (28/11/2023):

Students creatively exhibited biblical themes and messages through visually engaging poster presentations. Rev. Fr. Theres Nathan and Ms. Anita served as the judges

12. Know Your Bible (28/11/2023):

A quiz assessing students' in-depth knowledge of the Bible and its teachings was conducted. – judges were Rev Fr. Manu Praveen and Mr. Irudhaya Raj

13. Recitation (28/11/2023):

Participants showcased their oratory skills by reciting passages from 1 Corinthians Chapter 13 verses 4 to 13, 1 John Chapters 3,4,and 5, Psalm 18 from the Bible with emotion and with clarity. Rev Fr. Sheen and Ms. Shiny judged this competition.

14. Skit (29/11/2023):

Theatrical performances were presented, dramatizing biblical stories or conveying moral messages through skits were done by our students. Rev Fr. ArockiaSamy and Mr. Wilfred Jerald judged and evaluated this competition.

15. Parable (29/11/2023):

Students creatively interpreted and presented biblical parables, highlighting their underlying moral lessons relevant to the real life picture. Rev Fr. Vino and Dr. Merline Vinotha judged this competition

11. Human Frame (02/12/23)

The Human Frame Competition held at Holy Cross College was a platform where students from various departments showcased their creativity and talent through artistic representations based on themes inspired by the timeline of the Bible. The competition saw enthusiastic participation from different departments within the College, each assigned a specific theme from the timeline of the Bible, This competition served as a reminder of the timeless relevance and artistic inspiration drawn from the Bible's historical and spiritual narratives, encouraging students to explore and appreciate the depth of these themes.

In conclusion the centennial Bible Day Celebration events at Holy Cross College witnessed enthusiastic participation and showcased the diverse talents and creativity of the students. The activities successfully fostered a deeper understanding and appreciation of biblical teachings among the College community.

One powerful Bible quote that emphasizes God's grace in our mission is Ephesians 2:8-9 say "For it is by grace you have been saved, through faith—and this is not from yourselves, it is the gift of God—not by works, so that no one can boast." This verse emphasizes that our salvation and ability to carry out our mission come from God's grace rather than from our own efforts or works. It highlights the essential role of grace in enabling us to fulfil our missions and reminds us that it is a gift from God, not something earned through our actions.

Christmas Celebration

Christmas Celebration 2023 was held on 22nd December 2023 in the college grounds at 9 am. Mr. J. Arulprakash, poet, writer and debate speaker, Headmaster, E. L. M. Fabricius Higher Secondary School, Chennai was the guest speaker of the celebration. The festive celebration began with a prayer that comprised of a classical dance, candle prayer, human crib and a prayer dance.

Dr. Cheryl Antonette Dumenil, Assistant Professor, Department of English welcomed the gathering. The Chief Guest was honored with a shawl by Mother Superior, Rev. Sr. Lily Mary David, with a bouquet by Secretary, Rev. Sr. Anne Xavier, with a memento by Principal, Rev. Sr. Isabella Rajakumari. Cultural events such as folk dance, Christmas carols, a skit and western dance on christmas theme was performed by the students. The Guest speaker was introduced by Dr. Premalatha, Assistant Professor, Department of Tamil.

The Chief Guest in his message spoke about the coming of Christ from three different perspectives: the physical nativity in [Bethlehem](#), the reception of Christ in the heart of the believers, and the [eschatological](#) second coming. He spoke about the Advent wreath and the meaning of the candles on it. He spoke about the importance of each and every character in the crib and the values they teach us for our life. After the chief guest's address, children of Blossoms Special School performed a soulful dance and wished everyone. Sisters of the Cross of Chavanod

sang Carols for the august gathering. Carol singing was followed by the coming of Santa Claus who cheered the crowd by distributing gifts and chocolates. Ms. Priyadharshini, Student Council Member, Department of Zoology delivered the vote of thanks. The celebrations came to an end with the College Anthem.

On 17th December 2023, we had the Christmas get together with the families of all the non teaching staff as the Principal invited their family members on that day. The participants were 130. The priest, Rev. Fr. Arockia Das (Capuchin) offered the Holy Mass for them and gave the Christmas message about sharing the love of Christ especially during this season. This was a time for families to come together, share meals and enjoy each other's company.

They spent quality time with the families of one another. There were carols songs, prayer and cutting of the cake with the tradition of Santa Claus, the jolly figure giving chocolates to every one. Rev. Sr. Dr. Isabella Rajakumari, Principal expressed her joy in meeting the families of the non teaching staff. The day concluded with great joy of caring and sharing.

Pongal Celebration

Holy Cross College (Autonomous), Tiruchirappalli celebrated "The Pongal Festival" on 13th January 2024 in the College Grounds. The Pongal Festival is a traditional festival celebrated in TamilNadu that stands as a cherished beacon in Tamil culture, remembering the sun's return journey northward after the winter solstice. The uniqueness of the Pongal Celebration was that different personalities from different fields Rev. Fr. D. Antony Das Stalin, Teaching Faculty, Department of Philosophy, St. Paul's Seminary, Trichy. Mr. N. Selvam, Assistant Professor/ Assistant Director of Agriculture, Irrigation Management Training Institute, Thuvakudi, Trichy. Mr. Jegan, Farmer, Trainer for Organic farming, Mr. V. Ramesh, Former panchayat, president and actor Mrs. Mayakka, Farmer and actor participated in this gala event.

The Pongal Celebration started by 7 am, with the blessing of the Pongal Pots. The student council member of each department carried the beautifully decorated pots in possession to the college grounds. The student came in traditional costumes, they prepared Pongal in beautifully decorated mud pots and the place was made beautiful with colourful kollam and toranam. More than 6000 members both undergraduate and postgraduate students of various departments, faculty and administrative staff joyfully participated in this celebration and made it lively, filled with dance, music, and delicious Pongal that symbolise the joy of a fruitful harvest. The students performed the traditional dances that included karagam, oyl, silambamattatam and accompanied the guests of honour in a procession upto the stage. The programme started with the invocation for God's Blessing followed by Thamizh Thai Vazhthu and welcome dance. Dr. A. Jasintha Rani, Associate Professor and Head, Department of Tamil, Holy Cross College welcomed the gathering.

The chief guest Rev. Fr. D. Antony Das Stalin was adorned with shawl by our secretary Rev. Sr. Dr. Anne Xavier, and honoured by our Principal Rev. Sr. Dr. P. Isabella Rajakumari and our Vice Principal Rev. Sr. Dr. Judy Gomez. Dr. A. Arul Sagaya Anitta, Assistant Professor of Tamil department introduced the chief guest Rev. Fr. Stalin. He spoke about Thirukkuralum Thamizhar Panpadum. He started his speech by thanking God and spoke about the three phases of kural. The significance of harvest festival which is celebrated world-wide has its own uniqueness as it is celebrated from ancient days. He quoted many Thirukurals where valuvu speaks about the essence of family life, Tamil culture and tradition, friendly nature with animals and Significance of Aram. He also insisted not to have discrimination as all are the same from birth. He emphasized on education and to follow the footsteps of our ancestors. This was followed by a special Silambam performance by Yuvaharini of III BCA and Yamini of I BBA who have won many medals at national and international level. The next speaker Mr. N. Selvam was introduced by Dr. M. Arumbu. He spoke on the need for organic farming in India which has been forgotten after the Green revolution.

Now all the food that we eat have become contaminated with chemical which is high poison for all living forms. He also explained the harmful effects of chemicals to animals and human and hence insisted on organic farming. Mr. Jegan, Farmer, Trainer for Organic farming gave a brief introduction on the importance of seed ball to the

students. The main advantage in seed balls is that selected seeds are only used in its preparation which can grow naturally. More than 18,000 seed balls were distributed to the students. Mrs. Mayakka, Farmer and actor spoke on the health benefits of the traditional foods like Ragi and Kambu. She also shared her experience as actress. Mr. V. Ramesh, Former panchayat, president and actor also shared his experience and thanked the college for planting about 1000 saplings in five panchayats. This was followed by Oyilattam a traditional dance and an awareness programme on “Smokeless Bogi” by the students of Social Work in the form of the street play that emphasized the real meaning of BOGI.

In view of Pongal Celebration slogan competition was held for staff and students. The winners of the competition Dr. M. Gayathri Assistant Professor, Department of commerce, R. Ashley Marizka of III B.Sc physics and Mrs. Leena Jennifer, Assistant Professor, Department of commerce were awarded prizes. The event concluded with the vote of thanks which was delivered by Dr. D. Latha, Assistant Professor of Tamil followed by cultural programmes on various folk dances by the students.

Republic Day

On 26th January, a momentous milestone was marked at Holy Cross College as we joyously celebrated our 75th Republic Day. The grand event commenced at 7:45am, casting its vibrant aura across Happiness Square. The mantle of initiating the proceedings fell upon Aishwarya Student Council Member of the BCA department, who eloquently delivered the welcome address. Following this, the collective harmony of prayer and song resonated, beautifully presented by the college team.

Our distinguished Chief Guest, Ms. Priya Maheshwari, President of the Veteran All Women’s Force Air Force Association, Trichy chapter, graced the occasion. She was joined by the esteemed Principal of our College, Sr. Isabella Rajakumari, and other dignitaries. In her address, the Chief Guest Ms. Priya Maheshwari shared the genuine experiences from her time in the Air Force, inspiring us to reach for the skies in pursuit of a brighter future.

Adding to the patriotic fervor, Sgt. Balraj from the Air Force Association delivered an inspirational speech, aligning with the principles of freedom and the constitution of India. The audience, consisting of about a hundred students, witnessed the vibrant participation of various SOC groups, including NCC, NSS, Youth Against Drugs, and talented sports students.

As the program culminated, the echoes of the Tamil Thai Vazhthu filled the air, marking the conclusion of a day filled with patriotic fervor. Ishwarya, SCM of the Physics Department, extended her gratitude through the Vote of Thanks, expressing appreciation to all who contributed to the success of the event.

Our Principal Sr. Isabella Rajakumari thanked the students who graced the occasion, underscoring the significance of their presence on this important day. The celebration not only commemorated our nation’s Republic Day but also made a memorable chapter in the history of Holy Cross College.

Hostel Day

Hostel day was celebrated on 24th February 2024 at 6 pm. The chief guest was Dr. L. Cindrella MSc., Ph.D., Professor (HAG), Department of Chemistry, NIT, Trichy. We had a Eucharistic Celebration at 6.30 am on the same day, the main celebrant was Rev. Fr. Kruz Divakaran, Vice Principal, St. Britto Matriculation School, Madurai.

On 23rd February 2024 we had camp fire at 8.30 pm in the college grounds. On 25th February 2024 we had screening of movie for the students in the hostel grounds.

Women’s Day

On 2nd March Holy Cross College (Autonomous), Trichy organized a successful Marathon “Run Flow” breaking Taboos on the track for creating awareness about sanitation and feminine Hygiene.

The Marathon was flagged off by Thirumathi N. Kamini Commissioner of Police Trichy, at 6.30 am in the presence of the secretary, Principal, staff, Students and parents.

The Marathon that started from St. John's vestry finished at Holy Cross College. The bystanders and residents at Trichy witnessed a brilliant. Show in which more than 1300 students and staff and 2 Ph.D. research scholars ran enthusiastically. The first 3 finishers were awarded Medals and cash prizes of Rs. 5000, Rs. 3000 and Rs. 1000 respectively. In addition, 10 quick finishers were also awarded, cash prizes of Rs. 500 and certificates, and the first 100 finishers were awarded Medals and certificates. We sincerely thank the sponsors for the valuable support for the health & well being of women.

Women's Day celebration was held on 6th March 2024. The chief guest was Mrs. Bharathy Bhaskar, Banker, Debater, Storyteller and Motivational Speaker. Her enriching speech motivated the students. Release of two Audio & Video Ad Campaigns on "Say No to Drugs" by the chief guest, Mrs. Bharathy Bhaskar was also held, which was followed by Oath Taking and cultural programmes.

On this Women's Day, we begin a journey rooted in empowerment and protection. Holy Cross College has always championed progress and education, and now we launch a campaign which is of a greater magnitude, that is the need of the hour – S. NO.D (SAY NO to drugs).

Our campaign, "Say No to Drugs," is more than a slogan; it is a call for acclaiming strength within each of you. It is a call to live a life filled with purpose, ambition, and a resounding NO to the shackle of substance abuse.

In launching this campaign, our institution commits to tireless efforts, unwavering dedication, and comprehensive initiatives to empower every student with knowledge, resilience, and capacity needed to say no to drugs.

The newsletter released by the chief guest, Mrs. Bharathy Bhaskar encapsulates the essence of our campaign. The 52 page newsletter is available as an e-copy to all the students.

The conference proceedings of 'Evolving Landscape: Exploring Possibilities and Challenges for the Girl Child in a Dynamic World' with ISBN number were published on International Women's Day celebrations at Holy Cross College on 6th March 2024.

The first copy, released by Mother Superior, Rev. Sr. Lilly Mary David was received by Bharathi Baskar, a speaker and debater.

The editors of the book are Rev. Sr. Dr. Rajakumari P, Dr. Horne Iona Averal, Dr. W. Ritha, Dr. A. Senthamilselvi, Dr. Darsana, and Dr. Sasikala.

She Cycles

On 8th March 2024, in commemoration of International Women's Day, with a focus on Cycle to celebrate strength, health and sisterhood because every woman deserves health journey in life, a cyclathon was organized in collaboration with Maa Kaveri Hospital, Trichy.

The cycle rally that was flagged off by Dr. N. Suchitra, HoD and Senior Consultant, Obstetrics and Gynecologist, Kauvery Hospital, in the presence of Dr. Sr. Rajakumari, Principal, Holy Cross College, Trichy and Dr. D. Senguthuvan, Co-Founder and Executive Director, Kaveri Group of Hospitals, commenced at Maa Kaveri Hospital at 6.30 a.m., and ended at Holy Cross College. This was followed by an awareness programme conducted by Maa Kaveri Hospital, Trichy.

Excursion

Non Teaching Staff Tour

Forty one Non teaching staff and five sisters, including Dr. Sr. Rajakumari. P, Principal, went on a tour to Kumbakarai falls and Sothuppaarai Dam at Theni and Our Lady's Shrine at Vadipatti on 27th January 2024. They left the campus at 5.30 a.m. They reached Dindigul and had breakfast at Holy Cross Matriculation School and then visited kumbakarai water falls. They spent two hours in the falls and then they visited Sothuppaarai Dam.

They had their lunch at Jeyaraj Annapackiam College and they reached Our Lady's Shrine at Vadipatti. They spent some time in prayer and adoration. Then they returned to college at 10 p.m.

Parent Forum & PTA

Parent forum meeting was conducted on 16th September 2023 at 10.00am in Our Lady's Hall for the parents of I, II, III UG and I & II PG students. The meeting started with the prayer and Ms. Gayathri, Assistant professor of Commerce welcomed the gathering.

Dr. (Sr). P. Rajakumari, Principal, Holy Cross College (Autonomous), Tiruchirappalli, addressed the gathering regarding curriculum and other facilities available at the entire college. Most of the parents felt happy about the teaching methodology, discipline and ban of cellphone for the students in the campus.

Some of the parents expressed their gratitude regarding noon meal scheme, mentoring system that are followed in our college. Many of the parents expressed that the progress of their daughters was good and they appreciated the teachers for their motivation. Some of the parents satisfied with the scholarship facilities offered to their wards.

As part of a discussion, some parents gave suggestions regarding the refurbishment of toilet facilities. Also they asked to give book materials to the students instead of sending class notes through E. mail and Whatsapp. At the end of the meeting our Principal selected President, Vice- President and Secretary for the parents forum.

The meeting came to an end with the vote of thanks proposed by Mrs. Mariena Kamala Brinda Noel, Assistant Professor of English.

P.G and Research Department of Rehabilitation Science

The Parent Teachers Meeting for I, II&III UG & I, II PG Students of the Department of Rehabilitation Science was organized class wise on 16th September 2023. The objectives of the meet were to discuss the students' progress and academic performance in the First internal of the odd semester.

I B.R.Sc

The parents meet for the odd semester for I BSc Rehabilitation Science was conducted on 16th September, 2023. 20 parents participated in the meeting and the progress report of the first internal was given to them to view their child's progress. Most of the parents were satisfied with their child's progress. They expressed their contentment with the administration of the department and college. The class teacher explained the significant procedures of the college to the parents to monitor their child's learning. The parents were met individually at the end of the meeting.

II B.R.Sc

The Parents teacher meet for the students of II B.Sc. Rehabilitation Science was held on 16th September 2023, in the Rehab Department. The meeting was conducted in the presence of the class in charge **Ms. K. Shrimathi** Assistant Professor P.G. and Research Department of Rehabilitation Science, the Second year under graduate students and their parents. A total of 19 parents attended the meeting. The purpose of the meet was to ensure that the parents know about the students' academic performance, their progress and also to make known the various academic activities of the college summer placement especially. The teacher highlighted and presented a summative report of the varied activities initiated by the department and also explained about the internship training of the students and other practical experiential activities. The meet was interactive between parents and teacher. Parents expressed the happiness and satisfaction at the initiatives of the department and also to maximize students learning experiences through students visits and internship. Finally, the progress report of the individual students was given and their performance was shared with the parents.

III B.R.Sc

The PTA for III UG began with a prayer by Ms. Vanavil. Dr.G. Sasikala, Assistant Professor, Class teacher of III B.R.Sc welcomed the Parents. The class teacher individually interacted with parents about the academic performance of the students with their progress reports.

The student's participation and involvement in the classroom was made known to the parents. The parents also expressed about their wards and few of them also expressed their wards behaviour like the students spend more time on mobile phones at home. The class teacher advised the students and asked the parents to follow up their wards and their behaviour. The meeting came to end with vote of thanks and Snacks were distributed to the parents. 18 parents participated in the meeting.

INDIVIDUAL MEETING WITH PARENTS

I M.R.Sc

The Parent Teachers Meeting for I PG Students of the Department of Rehabilitation Science students was organized on 16th September 2023. The objectives of the meet were to discuss the students' progress and academic performance in the First Internal Test of the odd semester.

The meeting started with the prayer by Sr. Vinnarasi followed by a formal word of welcome by Ms. Krishnaveni. Dr. P. Swarna Kumari, the class teacher, & Associate Professor, Department of Rehabilitation Science, Holy Cross College, addressed the parents and highlighted on the special features of the department and the post graduate course and particularly briefed them about the internship for the PG students. The class teacher also welcomed their suggestions and observations of the parents. We had a productive discussion regarding College activities, student performance. The meeting was attended by 1 MRSC students and 9 of their parents. The class teacher along with the parents discussed the academic progress and areas of improvement in that meeting. The parents shared their various opinions about the academic and the students' performance. The need for involvement in extracurricular activities, including paper presentation and internships and need for ethical and moral practices, character, integrity and personal development were also highlighted. The parents were appreciative of the department and agreed to work collaboratively to support students' progress towards these goals.

The class teacher later met every parent along with the students individually and discussed their academic performance. Nine parents actively participated in the meeting and came to know their wards performance by the individual reports.

The parents were happy and satisfied about the PTA meeting, The meeting finally came to a close with a formal note of thanks by the class teacher.

II M.R.SC

The parent teacher meeting was conducted on 16th September 2023 from 11:30 am to 1:00 pm, in the PG and Research Department Of Rehabilitation Science, Holy Cross College. The parents were intimated through the students official groups well in advance through the class teachers and mentors.

Salient features and outcomes of parents teacher meeting:

- ❖ Out of the 11 students 9 parents attended this meeting.
- ❖ Interaction between Parents, Class Teachers, Subject Teachers and Mentors was held.
- ❖ There was a discussion on student's performance in individual subjects, students' discipline in classrooms and their attendance percentage.
- ❖ Parents were happy with the way the department was conducting programs academically. They were all satisfied with the performance of their wards. The parents also enquired about what kind of placement arrangements are being made for their wards.
- ❖ The class teacher Dr. L. Cresenta shakila Motha, Assistant Professor, PG and Research Department of Rehabilitation Science, discussed in detail about the academic calendar and their last working day and also about the placements of the students.

- ❖ She also stressed that if parents and students had any difficulty, they could contact the faculty and the Department anytime.
- ❖ Individual marksheets and feedback were provided to the students to know about the valid points to be taken in improving their performance.
- ❖ Parents and their wards were given snacks.

Parent Teachers Association Meet of Social Work Department was held on 16th September 2023 for I & II MSW students. 21 student's parents participated. In spite of continuous steering we were able to bring a very small crowd, but it came out effectively with many constructive thoughts and made way to understand the nature of the course and grievances between students and parents were addressed. Teachers explained to the parents about the entire curriculum plan, field work, block placement activities, Tribal Camp and Educational Trip. Finally, feedback was collected from the parents. PTA meeting ended in a smooth way.

Alumnae

The HCC Alumnae Association conducted Fancy Fete on 8th and 9th December 2023. The inauguration of the FANCY FETE- 2023, a fund-raising event was held on 8th December 2023 in Regina's Hall at 10:30 a.m.

The Chief Guest was Ms. Malar, Proprietor of MalVQUEST OVERSEAS EDUCATION PVT LTD, Trichy and alumna (1986-89 batch) of the Department of Economics, Holy Cross College, Trichy. The Guest of Honour was Rev. Sr. Anne Joseph, Sister of the Cross of Chavanod, Tanzania, Africa and alumna (1968 batch) of the Department of Botany, Holy Cross College, Trichy. Dr. Sharmi, Core Committee Member of the Alumnae Association and Assistant Professor of Tamil welcomed the gathering. The College Fine Arts team welcomed the gathering with a classical dance performance. The Guest of Honour Rev. Sr. Anne Joseph addressed the gathering and reminisced about her college days. The Principal Rev. Sr. Dr. Rajakumari. P wished the alumnae and the students of Holy Cross College, Trichy for their new startup ideas and for supporting the fund-raising event for helping the affected families in Pattinapakkam Fisher Folk area and Chemmanacheri in Chennai and the victims in Manipur.

Ms. Malar, Proprietor of MalVQUEST OVERSEAS EDUCATION PVT LTD, Trichy and alumna (1986-89 batch) of the Department of Economics shared her memories and was happy to be part of the Fancy Fete. A total of 52 stalls were put up by both the alumnae and the students of Holy Cross College, Trichy. Dr. Thilaka.S, Core Committee Member of the Alumnae Association and Assistant Professor of Economics, proposed the Vote of Thanks.

The General Alumnae Meet of Holy Cross College was held on 9th December, 2023, in Our Lady's Hall at 11.30 am. The Guests of honor were Mrs. Subha Selvam – alumna (1963-66 batch) from the Department of Economics and Mrs. Kamatchi Venkataraman – alumna (1973-79 batch) from the Department of English. The meeting started with a meaningful prayer depicting the colours of the rainbow symbolizing the management, teaching faculty, administrative staff, parents, students, stake holders and alumnae. The prayer was conducted by the Department of Rehabilitation Science. The college choir sang the Tamil Thai Valthu, and a classical dance was performed by the College Fine Arts team to welcome the alumnae. Dr. Cheryl Antonette Dumenil, Co-ordinator of the Alumnae Association of Holy Cross College welcomed the dignitaries and the alumnae. The minutes of the alumnae association activities of the year 2022- 2023 was read by Dr. Angaleswari.S, Core Committee member of the Alumnae Association and Assistant Professor of History. The Newsletter of the Alumnae Association "In Touch" Vol: 17, was released by the Secretary Rev. Sr. Dr. Anne Xavier and the first copy was received by the Principal Rev Sr. Dr. Rajakumari. P. Mrs. Subha Selvam shared her reminiscence and wished everyone for the 100th year celebration of Holy Cross College (Autonomous), Trichy.

Mrs. Kamatchi Venkataraman shared that she enjoyed the jubilee year as a student and the centenary year as an alumna. Dr. Jayakumari, Alumna of the Department of Commerce and hostel 'Shanthi Illam', along with her alumnae friends contributed financially for the Centenary project Viludhugal- 100.

The Principal Rev Sr. Dr. Rajakumari. P thanked the alumnae for their prayers and support and wished them God's blessings, in the years to come. The Secretary Rev. Sr. Dr. Anne Xavier felicitated the gathering and emphasized the importance of having an alumnae meet and welcomed every alumna to come to the college anytime. Dr. Ramya, Core Committee member of the Alumnae Association and Assistant Professor from the Department of Bio Chemistry expressed her words of gratitude through a formal Vote of Thanks. A total of 313 alumnae participated in the General Alumnae Meet. The Alumnae meet came to a close with the alumnae proudly singing the college anthem and every one bid each other a farewell after capturing a group photo.

Department Alumnae Meet

Orientation Talk by Alumni

The department of Social Work has arranged an orientation programme for I MSW students from 26th to 28th June 2023. During that orientation I MSW students were given exposure to social work profession and its skills & applications. Many resource talks on values, principles, skills, fields and settings of social work were given to the students. Alumnae of social work department were invited as resource persons.

On 26th June 2023, Ms. Merlin Reena, 2008-2011 batch, working as Assistant Director, TN Urban Habitat Development Board, Trichy, gave orientation on fields of Social Work, challenges and opportunities in social work.

On 27th June 2023, Ms. Sinthu, 2018-2020 batch, working as case manager, in "Thanal" NGO in Chennai, gave a good exposure about tasks and skills of social work and how students can equip themselves in facing the social work profession.

On 28th June 2023 Ms. Jency, 2012-14 batch, working as Zonal Coordinator, Unbound-Scope, Trichy, motivated the I MSW students on the importance of attitude, perspective and understanding needed to social work, how they perceived social work, matters a lot. The contributions of the alumnae were appreciated well.

Ms. B. Netali Nambigai, alumnae of 2018-2020 batch, is now working as Research Assistant, ICSSR Empirical Research Project, Bharathidasan University. She came as a resource person for "Psychological First Aid" a 30 hours certificate course from 23rd to 28th November 2023. She trained around 75 students.

Alumni Meet

The PG Department of Social Work had conducted the online Alumni Meet on 2nd December 2023. Invitations were sent to alumni through their what's app group and to some people through personal invite.

Since 2007, the P G Department of Social Work has been preparing social work trainees to work as change makers. Many are placed in reputed organisations and working for the society in and around Trichy and Tamil Nadu. Few professional Social Workers from other countries also participated.

Around Fifty Alumni of our department joined in the online alumni meet which was conducted through Google Meet. The meet started with a prayer. The participants introduced themselves and started sharing their views. They discussed about their change of job, new positions in the job etc. Many of them promised to support the social work students in their Field Work Placements, Block Placements and Job Placements in India and abroad.

The alumni enjoyed with their batch mates, Seniors and juniors. They enjoyed their presence with the faculty and remembered their days in the department. The meet ended with the vote of thanks.

Marital Counselling

The Alumnae Association of Holy Cross College, Tiruchirappalli conducted a session on "Marital Counselling" for the final year undergraduate students on 16th February 2024. The chief guest of the day was Dr. Nirmala, Writer, Translator and Transformational Speaker and the Prominent Alumna of 1983 – 1986 batch of the Department of English. The programme started with the blessings of the Lord Almighty. Dr. Ms. S. Jone Jayashree, Assistant Professor, Department of Mathematics welcomed the gathering. The Chief Guest enlightened

the students on the role of women in the family and the society. She insisted on the significance of self-confidence, financially independent, self-respect, self-satisfaction, self-grooming, positive thoughts, and intelligence for the empowerment of the women. She also suggested several measures to overcome the struggles and obstacles in the life of women. The Vote of Thanks was delivered by Dr. R. Marie Sheila, Assistant Professor, Department of Commerce. The program came to end with the students proudly singing the College Anthem.

DEPARTMENT OF AUDIOLOGY AND SPEECH LANGUAGE PATHOLOGY

The Department of Audiology & Speech Language Pathology conducted an Alumni meet, on 28th November 2023. The alumni of 2014 - 2021 batches attended this meeting. The motive of this alumni meet was “**Save Environment**”.

The planned initiative is to plant more than one thousand trees in the environment. Alumna J. N. Adaikala Mary Shamila sponsored Rs. 10,000 for our HCC National FlaSH Conference a 3-day program. All the alumni promised to conduct a survey in the nearby villages regarding the natural sources of food. Totally 27 alumni members attended the meet.

DEPARTMENT OF BIOCHEMISTRY

The alumnae of 2018-2021 batch, met on 11th November 2023. They were excited to meet their staff and cherished their college memories. They shared their experiences and were happy and proud to be recognised as Holy Crossians. Totally 9 students attended the meeting and had a joyful experience. As the evening drew to a close, the alumni bid each other farewell, promising to recreate this day again soon. They left feeling rejuvenated and refreshed. Mrs. M. Mary Nirmala M.Sc. B.Ed an alumna was the resource person for a meeting and addressed the students on the topic Female Empowerment Movement of India (FEMI) an awareness program on organic sanitary napkins. It was held on 24th July 2023 at Shanthi Hall, at 11:30 am. A total of 85 students and 8 staff members participated and benefitted from it. It was an interactive session.

DEPARTMENT OF BIOTECHNOLOGY & BIO-INFORMATICS

The alumnae meeting was held on 30th October 2023, at 12 noon in the Department of Biotechnology, Holy Cross College (Autonomous), Trichy. The meeting started with a prayer followed by the welcome address. The alumnae from the batches 2007-2019, were reunited in the meeting and shared their beautiful moments and experiences. They planned to attend the alumnae reunion every year to meet their professors, friends, and colleagues.

DEPARTMENT OF BUSINESS ADMINISTRATION

The Alumnae Reunion of the Department of Business Administration was held on 1st October 2023 at 4 p.m. through Google Meet. 25 alumnae actively participated in the meeting. Ms. Rexilin Silvia and Ms. Vinothini B alumnae who are working in a software company shared their work experience. The alumnae were happy to share their experience regarding work and higher studies. They appreciated the curriculum and syllabus of Holy Cross College. They expressed that the College has played an important role in their career and supported in every walk of their life and that Holy Cross College has been the root for the courage within them. They felt happy to be connected through the reunion meet. A video on the journey of our department over the years, created by our students was shared through the virtual screen, the alumnae felt very happy seeing the video.

DEPARTMENT OF CHEMISTRY

The Virtual Alumnae meet of the Department of Chemistry was held on 30th November 2023 at 6.30 pm. The event was registered by 68 alumnae. The meeting started with the formal prayer by Dr. S. Margrat Sheela and Dr. V. Priya welcomed the alumnae. A video about the college and the department was played to regain the memories of the alumna. Nearly 30 alumnae had joined the meeting from various places like Germany, UK and Chennai. Dr. Keetheswari, Berlina, Rathna, Saranya, Ketshiya and Kavitha shared their memories and acknowledged that college and the department, enabled them to develop into self-reliant women by providing knowledge and

skills. A feedback link was also posted in the group to avail their suggestions. Dr.A. Tony Elizabeth, proposed the vote of thanks and the virtual meet ended with on-line photoshoot.

DEPARTMENT OF COMMERCE (REGULAR)

The PG & Research Department of Commerce organized virtual alumnae meet on 2nd October 2023. The reunion started with a prayer presented by our alumna Ms. Swetha. The alumnae shared their memories and the lessons they learned from College. They thanked the management for conducting a reunion meeting. A WhatsApp account was created to continuously join hands with the alumnae forever.

DEPARTMENT OF COMMERCE (with Specialisation in Computer Applications)

The Department of Commerce with Computer Applications had its virtual alumnae meet on 25th November 2023. The session started with a prayer service followed by formal welcome address proposed by Dr.G.Yashodha.

The event aimed to reconnect alumnae with their Alma Mater, to provide a platform for sharing experiences, and foster a sense of community among past students. Alumnae were asked to share their career prospects and also their memories associated with this department. Most of them enthusiastically participated and shared their experiences, offering guidance on career paths, skill development, and adapting to the professional world. The interactive nature of the meeting facilitated meaningful connections between outgoing students and alumni, creating a network for future collaborations and mentorship. The overall feedback from alumnae was positive. Around 50 alumnae participated in the meeting and also expressed their appreciation for the opportunity to connect and for the insightful discussions that took place during the meeting. The session ended with the vote of thanks.

DEPARTMENT OF COMMERCE Voc. (BFSI)

The alumnae meet of the Department of Commerce Vocational (BFSI) for the academic year 2023-2024 was held on 25th November 2023. The meeting started with a prayer by the alumna Ms. Kamila Catherine.

20 alumnae from 2020-2023 batch attended this year's alumnae meet. The participants enjoyed the day by sharing their nostalgic and happy encounters with the staff and others in the College during their period of study. The alumnae thanked our institution and the management for the encouragement and practical knowledge provided for their growth. They also decided to meet their juniors during the month of February and declared their willingness to contribute for the development of the Department and the College. The meeting concluded with a hymn praising the Almighty and also a photo session.

DEPARTMENT OF COMPUTER APPLICATIONS

The PG Department of Computer Applications organized a reunion on 21st August 2023. The Reunion of alumnae in the Computer Science Department was a resounding success, bringing together generations of computer science enthusiasts to celebrate their shared passion and achievements. The event provided a valuable platform for networking, learning, reminiscing, fostering a sense of community and unity among attendees. 7 alumnae attended the reunion. A campus tour guided by our current year students made our alumnae revisit their old classrooms, labs, and hangout spots, triggering waves of nostalgia. This reunion promises an exciting and enriching future. The event ended with dinner and cherished memories.

DEPARTMENT OF B.VOC. SOFTWARE DEVELOPMENT

The Department of B.Voc. Software Development conducted an alumnae meet on 1st December 2023. 4 alumnae attended the meeting and thanked the staff and the management for shaping them into the persons they are today.

DEPARTMENT OF ECONOMICS

The PG and Research Department of Economics conducted an Alumnae meet on 9th January 2023. Ms. C. Ranjitha, Assistant Professor addressed the alumnae, she shared her experience and also threw light on the

topic “Power of words”. She also advised the students to make use of the opportunities on campus and come up in life. 13 alumnae participated in this meet.

DEPARTMENT OF ENGLISH

The Department of English conducted a Virtual Alumnae Meet for the academic year 2023- 2024 on 5th November 2023. The meeting was presided over by Rev. Sr. Dr. Judy Gomez, Vice Principal and Associate Professor, Department of English. 45 members participated in the Alumnae meet. The meet began with a short prayer service. The Alumnae introduced themselves followed by a short reminiscence session where the members shared their nostalgic memories. The meet came to an end with the vote of thanks and everyone bid good bye.

DEPARTMENT OF ENVIRONMENTAL SCIENCE

Mr. A. Guna and Mr. A. Dhinesh from M.Sc., Environmental Science of 2021-2023 batch attended the alumni meet on 1st September 2023 and expressed their gratitude and love towards the institution. They are very happy to work with the Ferro Engineers company which is a leading Environmental effluent treatment plant at Raichur, Karnataka. They thanked the Head of the department for organizing the placement immediately after completion of their post-graduation. They also said that they are working in the biggest Environmental treatment plant and shared their work experience and knowledge with the current students of the department.

DEPARTMENT OF FASHION TECHNOLOGY AND COSTUME DESIGNING

The Department of Fashion Technology and Costume Designing conducted a virtual alumnae meet on 27th November 2023 at 4pm. 4 alumnae attended the meeting. The alumnae discussed about start-ups and shared various job opportunities. It was a fruitful alumnae meet.

DEPARTMENT OF MATHEMATICS

The Department of Mathematics conducted the virtual alumnae reunion meet on 4th December 2023. 34 Alumnae including former Professors participated. Dr.M.Mary Mejrullo Merlin, Head and Assistant Professor welcomed the virtual gathering. The guest of honour of the day, Ms. M. Daisy, Business Transformation Manager, Accenture Philippines, BGC, a proud alumnae of the department shared her views on the values and academic benefits acquired from the department and the college. She expressed her willingness to be a part of the activities of the department and be associated with the department throughout as a proud alumna. The Former Head and proud alumna of the Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, Dr.Lilly Robert gave her valuable feedback and appreciated the Department.

DEPARTMENT OF PHYSICS

The PG & Research Department of Physics conducted the Reunion Meet on 1st December, 2023 at 2.00 pm. The alumnae shared their experiences and expressed their gratitude to the staff for their encouragement and kind support. They enjoyed recollecting the memories. 25 Undergraduate and Postgraduate students participated in the reunion meet.

DEPARTMENT OF REHABILITATION SCIENCE

1990 – 1995 Batch -Alumnae Reunion was held on 14th July 2023. Our Rehabians Alumnae Get-Together was organized with the aim of bringing together friends to reconnect, share experiences and strengthen bonds. It took place at Seakings Trichy, and welcomed 6 attendees. The event started with a warmth of greetings where friends greeted each other with joy and enthusiasm.

Laughter and shared stories set the tone for the day. An interactive segment allowed attendees to reminisce about past adventures, with old photos and videos evoking nostalgia and laughter.

The Alumnae Meet, Rehabians Santhippomma 2023 of 2021- 2023 Batch M.R.Sc. Students was held in virtual mode on 13th October 2023, it was a highly successful and productive event. It brought together former students and current faculty to foster connection, share experiences, and explore opportunities for collaboration. The

event commenced with a warm welcome address by the Head of the Department, emphasizing the importance of alumnae engagement and their contribution to the field of Rehabilitation Science.

10 alumnae members participated and they discussed about their cherishing memories during their College days, focused on career development, job opportunities, and professional growth in future events. The Alumnae Meet served as a platform for celebrating the achievements of alumnae and inspiring current students to excel in the field of Rehabilitation Science.

DEPARTMENT OF SOCIALWORK

The PG Department of Social Work conducted the online Alumni Meet on 2nd December 2023. Around 50 Alumni of our department joined in the online alumni meet which was conducted through Google Meet. They enjoyed by recollecting the memories. The alumni thanked the college management for the inspirations and practical lessons provided for their growth.

DEPARTMENT OF TAMIL

An alumnae reunion was held virtually on 16th September 2023 and 35 alumnae participated in the meeting. They were happy to meet their batchmates and Professors and share their memories. The alumnae wished to come for the Annual General Meeting which is to be held on 9th December 2023.

DEPARTMENT OF VISUAL COMMUNICATION

The Department of Visual Communication conducted Alumnae meet on 19th August 2023. The alumni meet was the theme "Home Return." This event brought together enthusiastic alumni who fondly reminisced about their College days and the impact the institution had on their lives. The theme symbolized the warm and nostalgic feeling of returning to their Alma Mater. It aimed to evoke memories of the time they spent in college. A total of 6 alumni, from various batches attended the event. They represented a diverse range of careers and experiences, which made the gathering more enriching.

The Alumni Meet offered a platform for alumni to reconnect and establish new connections. It encouraged collaboration and exchange of ideas. This event served as a reminder of the strong sense of community that continues to thrive among the alumni and within the Visual Communication Department.

DEPARTMENT OF ZOOLOGY

On 23rd July 2023, 10 of our alumnae belonging to the batch 1992–1995 were reunited at Courtyard by Marriott, Trichy. They shared their nostalgic moments of their College life and also planned to join the General Alumnae Meet to be held in the month of December, 2023.

Farewell

We appreciate and thank the following staff who retired after several years of committed service to the College and the student community.

Teaching staff

- Dr. (Sr). Christina Bridget. A, Asst. Prof. of Commerce
- Dr. Vasanthi, Asso. Prof. of Commerce

Non Teaching Staff

Aided

- Ms. Rita Garrett, Lab Asst. (Spl. Grade)

Management

- Ms. Mariyayee
- Ms. Arockiamary Seeli

Obituary

We fondly remember (late) Mrs. Mathalai Mariyana S, Lab. Asst. (Spl. Gr.) Department of Zoology, who was born on 15th August 1959 and reached the heavenly abode on 9th October 2023. She joined Holy Cross College (Autonomous) in the year 1988 and retired from the institution in the year 2018. She served the institution for almost thirty long years. She was called as Marrie Akka in the department. She was a silent, calm and soft spoken person. She had a helping tendency towards all the students, was a perfectionist in all the work assigned to her. Above all, she was a spiritual and prayerful person. May the Lord grant her eternal rest.

Endowment

I appreciate and thank all those who have contributed to the endowments and also persons who have willingly and generously contributed to support the centenary projects Vizhuthugal' 100. Wishing you God's Blessings!

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| 1. Endowment in the Name of Late Master K. Joseph Maria Francis For the department of Value Education given by Dr. M. Rajathi D. Modilal | Rs. 25,000 |
| 2. Endowment in the name of Dr. (Sr.) Christina Bridget for poor students All Department given by Staff – Commerce Department | Rs. 2,00,000 |
| 3. Endowment in the name of Dr. (Sr.) Christina Bridget for Gold Medal - Commerce Department given by Staff – Commerce | Rs. 1,50,000 |
| 4. Endowment in the name of Dr. (Sr.) Jeusin Francis for Gold Medal - Tamil Department for UG Students | Rs. 50,000 |
| 5. Endowment in the name of “Jegathambal” for Poor Students of Physics Department given by Ms. Merci Rani | Rs. 10,000 |
| 6. Endowment Fund for Scholarship to Commerce Students by Commerce Alumnae of April 2022 outgone Batch | Rs. 20,200 |
| 7. Endowment Fund for Research Assistance by Commerce Alumnae of April 2022 outgone Batch | Rs. 20,000 |
| 8. Dr. Christine Gomez Endowment prize for Shakespeare at the PG Level | Rs. 25,000 |

Valedictory

The Valedictory function of all the associations of the college was held on 14th March 2024. The chief guest Dr. S. Srinivasa Ragavan, Controller of Examinations I/C, Senior Professor and Head, PG & Research Department of Library & Information Science, Bharathidasan University, Tiruchirappalli, appreciated the prize winners and distributed the prizes. The departments, associations and clubs presented the brief report of the activities.

College Day Mass

The college day mass was held on 15th March 2024 to thank God Almighty for all his blessings showered on the college management, staff and students throughout this year. The main celebrant was His Grace Antony Pappusamy, Archbishop of Madurai and Chairman, Tamil Nadu Bishops' Council for Clergy and Religious.

College Day

The 101st College Day was held on 16th March 2024. The chief guest was Dr. N. V. Varghese, Distinguished Visiting Professor, Indian Institute of Technology (IIT), Bombay, Former Vice Chancellor, National University of Educational Planning and Administration, Founder Director, Centre for Policy Research in Higher Education (CPRHE/NIEPA), New Delhi.

The 101st College day celebrations of Holy Cross College (Autonomous), Tiruchirappalli for the academic year 2023-2024 was held on 16th March 2024 at 5 p.m in the college grounds. The programme commenced with the

meaningful prayer service and *Thamilzhthai Vazhthu*. The chief guest of the day was Dr N.V Varghese, Visiting Professor, Indian Institute of Technology (IIT) Bombay, Former Vice Chancellor, National University of Educational Planning and Administration, Founder Director, Centre for Policy Research in Higher Education (CPRHE/NIEPA), New Delhi. Rev Sr Lilly Mary David, Mother Superior, Rev Sr Dr. Anne Xavier, the Secretary and Rev Sr. Dr Isabella Rajakumari, the Principal graced the occasion. Dr. Vasanthi, Associate Professor and Head, Department of Commerce CA welcomed the gathering.

This was followed by the prize distribution. The Chief Guest was glad to bestow gold medals, silver medals and other prizes to the meritorious students across disciplines. Special Endowment prizes were also given for the staff for hundred percent attendance and for twenty five years of commendable service in Holy Cross College, Tiruchirappalli. The members of the teaching fraternity were also recognized for publishing books and for individual excellence in academics and research.

In his address to the august gathering, the chief guest remarked that the future of a nation rests in the hands of students within classrooms. He opined that Education holds paramount importance in the formation of governance and leadership. He also stated that the societal progress is deeply intertwined with educational advancement. He felt that the parents of the present generation are committed in providing higher education opportunities for their children. But they faced the challenges in the level of primary education and Higher education. He stressed that education becomes a lifelong pursuit and discussed the critical role of education, especially for women, in shaping society and fostering leadership qualities. He applauded the management for being one among the very few colleges to receive the highest score in the 4th Cycle of NAAC accreditation. He remarked that the students were really lucky to have had opportunity to study in this prestigious institution. He congratulated institutions like Holy Cross College for their unique learning experiences. Dr. Varghese highlighted how women, equipped with empathy, compassion, and competence, emerge as leaders in society. Reflecting on history, Dr. Varghese noted that the women's voting rights were not recognized in most countries until the 20th century and there is only 18 to 20 percent representation of women in leadership positions globally.

He underscored the importance of cultivating leadership qualities among every woman, emphasizing its role in personal growth and societal upliftment. He highlighted the potential for individual efforts, particularly those led by women, to drive profound positive change in a democratic society with ample facilities and infrastructure. So every woman has to utilize the facility and develop herself and also the society. In his closing remarks, the chief guest urged everyone to contemplate their contributions to making society better, emphasizing the values of empathy, compassion, and competence.

Rev. Sr. (Dr.) Isabella Rajakumari. A, the Principal presented the 101st Annual Report of the College through digital mode. An array of interesting cultural events followed – Bharathanatyam, English Play, Tamil Skit and Dances added cheer. The vote of thanks was proposed by Dr Chamaigne Yunus Rodrigues, Associate Professor of Economics. The College Day programme came to an end with the National Anthem.

Thank you

From His fullness we have received grace upon grace; Jn 1:16.

Gratitude is appreciation and a way of affirming that good things in our life are also due to others efforts. Gratitude is the happy memory of the heart that recalls and appreciates the help rendered by others. Now is the time for me to convey my sincere thanks to many persons who have stood by me, worked with me and also supported me through their prayers and good deeds.

At the outset I thank God Almighty the creator and protector of all life for his abundant graces and manifold blessings showered on our college.

We praise and thank God for he has blessed all of us with his presence and guidance throughout this academic year. We thank you Lord for this Academic year, the first year after the centennial celebrations.

I deem it my privilege to thank the chief guest of the College day Dr. N. V. Varghese for his presence, motivating address and distribution of prizes.

I thank the Management sisters, staff both Teaching and Non Teaching, students, Alumnae, benefactors and all associated with Holy Cross College.

My sincere appreciation to our Provincial and president of the College, Rev. Sr. Lourdu Adaikalasamy for her prayer support, guidance and timely help.

I thank Mother Superior Rev. Sr. Lily Mary David and the sisters of the Fort Community for their prayers, good wishes and encouragement.

I sincerely thank our Secretary, Dr. Sr. Anne Xavier for her constant support, guidance and co-operation, availability and positive suggestions for the benefit of students and the college. I thank Sr. Josephine Dolly Mole, Principal of Blossom School for their prayer support and motivation. My thanks are due to Sr. Jasmine, Co-ordinator of Department of Value Education and her team for their support throughout the year.

I thank Sr. Selva, the Secretary and Sr. Jansi, Principal of B.Ed. Holy Cross College of Education and Sr. Margret July, the Head Mistress, Asst. Head Mistress and all the sisters of Holy Cross Girls Higher Secondary School, for their constant support and encouragement.

I owe my genuine gratitude to Sr. Lizy George, the Controller of Examinations and her staff for the timely conduct of Exams and speedy publication of results done with meticulous planning.

I appreciate and thank the Vice Principals, Dr. Sr. Judy Gomez, Asso. Prof. of English, Dr. Morris Princey, Asst. Prof. of Chemistry, Dr. Josephine Lourdes De Rose, Asst. Prof. of Commerce, for their willing support and timely co-operation for the smooth conduct of all academic activities. They were ever willing to work beyond time schedules.

My thanks are due to the Deans of the seven schools and to the Deans of Research, International Affairs, Students and Extension and to the IQAC Co-ordinator, for their co-operation and committed service at all times throughout the year.

I sincerely thank the hostel directors, Dr. Sr. Lourdu Mary, Head Warden and the other wardens Sr. Mary Lissy, Sr. Bridget Chelladurai and Sr. Jasmine for their guidance to the hostellers and for motivating them to imbibe the values for life and for protecting them and nurturing them.

I appreciate and thank Sr. Jeyaseeli, In-Charge of the Mess and her team of Mess workers for providing good food for the hostellites.

I also thank the HoDs, Internal test committee members, Associations / SOC staff in-charge, teaching faculty, administrative and technical staff for their co-operation throughout the academic year and media house for the assistance in the video presentation of the College Day report in addition to the support for all academic activities of this year.

I place on record my thanks to the Vice-Chancellor, Registrar, Controller of Examinations and staff of the Bharathidasan University for their support. I also thank the Regional Joint Director and Staff, the Bank officials, Transport and Corporation authorities, District Collector, and Department of Law and Order, for their help and guidance. I am thankful to UGC and other organizations for the financial support provided.

I also thank all the eminent and erudite experts who served as chief guests / resource persons for various programmes conducted at the College and department level.

I extend my sincere thanks and appreciation to the Student Council Members, class representatives and student volunteers for their support and help.

My thanks are due to the watchmen, for their good service and the outsourcing staff for their good work in keeping our campus clean and green.

I appreciate and thank all the benefactors, well wishers, sponsors, staff, alumnae and students who contributed in various ways for the success of this year.

The Lord is great and is to be highly praised;

His greatness is beyond understanding. Ps. - 145: 3

Farewell

The farewell function for final year UG and PG students was conducted on 25th March 2024 at 11 a.m. in the College ground. The function commenced with a Prayer Service, seeking God's blessings. Ms. Gajappriya, President (SCM), delivered the welcome address.

The Chief Guest, Rev. (Fr.) Dr. Arockiasamy Xavier, Principal of St. Joseph's College, was welcomed by the respectable Secretary, Rev. Sr. Dr. Anne Xavier, who presented a shawl to him. Our esteemed Principal, Rev. Sr. Dr. Isabella Rajakumari, presented a memento to Rev. Father.

In his address, the Chief Guest highlighted that the farewell day is a day of thanksgiving to the management, Principal, sisters, teachers, and friends. He emphasized that there is abundance of opportunities available for learning today compared to the past, praising the College's infrastructure and faculty. He commended the confidence and boldness instilled in the girls coming from Holy Cross and encouraged the students to use their skills and knowledge to serve society.

The cultural session began with a Western dance, followed by mimicry and a folk dance, which captivated the audience.

The outgoing students shared their experiences and how the College has shaped their skills, attitudes, and future prospects. Ms. Srinithi (III B.A. English), Ms. Vanavil (III B.R.Sc.), Ms. Senha (MCA), and Ms. Fouzia (MA Economics) individually shared their campus experiences.

Principal Rev. Sr. Dr. Isabella Rajakumari addressed the students, emphasizing dignity, humanity, and the promotion of a positive attitude towards unity, integrity, and peace. She assured them of the continual support from the College and urged them to share their joys with their teachers. She expressed pride in the students' academic and non-academic accomplishments and appreciated their humility and resilience in facing challenges.

A surprise game was conducted for the outgoing students by the Present SCMs, and prizes were distributed by the Principal.

Finally, Ms. Danikaa (SCM), Department of Rehabilitation Science, delivered the vote of thanks, and the celebration concluded with the College Anthem.

