

ANNUAL REPORT 2021 - 2022



INTRODUCTION

Education is the corner stone of knowledge acquisition and building skills and competencies for holistic development of potential individuals. It is the mainstay of nation building and societal progress with social justice, gender equality and sustainable development. Education should be broad based and inclusive of self learning and lifelong learning.

Education has as its twin aspects expansion of knowledge, learning, values and aptitudes combined with qualitative standards of excellence. Higher education plays a vital role in one's life as it moulds the individual to face life with all its challenges.

Students who enters the portals of a higher educational institution have to be nurtured to become creative and critical thinkers with the ability to think out of the box and develop / find solutions for real time problems. Higher Education enables individuals become globally competent and to seek employment as global citizens.

Networking in teaching learning and testing with updated methodologies that include online and offline teaching learning – blended learning and self studying processes are to be fore grounded, replacing the ancient rote learning and testing methods.

Today one positive outcome of the pandemic is online Teaching and Learning which is a gift for the learners of the present generation. Higher Education should provide not only knowledge inputs but also develop and hone research potential and soft skills for employability and entrepreneurship. Employment and career opportunities and advancements are not merely to make money but to make a mark in life and contribute to social development.

The academic year 2021-2022 commenced with a disruption in the mode of conducting classes. From 5th July 2021 online classes were conducted for II U.G., III U.G. & II P.G. students.

As per government instructions, the college re-opened for seniors on 1st September 2021 when classes were conducted offline through physical mode of class room teaching for II & III UG and I & II PG students.

Offline classes were organized on rotation basis every two weeks following the stipulated / required SOP (Standard Operating Procedure).

For the first two weeks in September 2021 (from 1st – 15th September), offline classes through physical mode of teaching were conducted for III UG and from 16th to 30th September offline classes were conducted for II UG classes and online for III UG & PG students.

WELCOME FOR I UG STUDENTS

Online classes commenced on 1st September 2021 and the welcome and orientation for them was held online on the same day. Offline classes for I UG through physical mode of teaching were held from 4th to 15th

October 2021. For I PG students the orientation was held offline in our Lady's Hall.

The dual mode of teaching and learning was helpful in blended learning / mutual learning / self learning. This year also due to the pandemic crisis, activities / programmes / meetings were held either in online mode or offline mode as and when it was possible.

MASS OF THE HOLY SPIRIT

The mass of the Holy Spirit was held on 3rd September 2021 at 8.30 a.m. in our college chapel. The main Celebrant of the mass was the Bishop of Trichy Diocese, Rt. Rev. Arockia Raj. He was assisted by Father Innocent from the Department of Visual Communication, Holy Cross College. The Principal, Secretary, Teaching and Non teaching staff attended the mass. At the beginning of the mass, offerings were made in the form of the Holy Spirit, Fruits, Millets, etc. and each offering was symbolic of the fruits of the Holy Spirit and the values inherent in it.

In his homily, the Bishop recalled the power and importance of the Holy Spirit as represented in the bible. He mentioned the equality and one name of the Holy Trinity and stated that the power and presence of the Holy Spirit is seen in every act from creation from the spirit of God moving over the water to the Sacrament of Baptism.

He also referred to Christ's promise to his disciples that he would not forsake them but send them a comforter, a helper to guide them.

He also stated that the gifts of the Holy Spirit are given to each one according to one's role in life be it as a teacher or a student and added that when we are filled with the Holy Spirit only then can we act with goodness as the Holy Spirit guides us. At the end of the mass the Principal offered the institution, the inmates and their families into God's hands for Protection, Guidance and Blessings for a successful academic year.

STAFF ORIENTATION

The activities for the academic year 2021-2022 began with the online faculty orientation programme conducted on 2nd and 3rd June 2021 by IQAC, through Google Meet platform, from 10 a.m. to 12 noon for all the teaching staff of Holy Cross College. The training focused on Blended and Inclusive Teaching. The resource person Dr Evelyn Brindha, Professor and Director, Karunya Centre for Online and Distance Education enlightened the gathering on the different facets of Blended and Inclusive Learning.

At the outset she elaborated on the six aspects of Educational transformation, i.e. flexibility & Quality, Needs & Interest, Student Flexibility, Real World and When Ready. These Educational transformations have a great impact on the current pandemic scenario. The resource person then stressed on the importance of Academic Book of Credits, in which students start accumulating credits in their account during their school days, which in turn will help them to avail certain benefits during their collegiate education .

The main focus of the orientation was Blending Learning, that is facilitated by the effective combination of different modes of delivery, models of teaching and styles of learning & applying them in an interactively meaningful learning environment. The resource person also discussed the features of Blended Learning, such as Enhancement and increased student learning engagement, Enhancing and strengthening teacher and student interaction, Developing responsibility for learning, Time management and flexibility, Enhanced institutional reputation, More flexible learning and teaching environment and Better opportunities for experiential learning.

Dr Evelyn Brindha, oriented the faculty on the different ways of implementing Blended Learning. To mention a few, Pedagogy for online face to face mode, Generating Ideas, Brainstorming, Concept mapping / Mind Mapping, Creative Presentation, Exposure to the Real world, Case study and Cooperative Learning Strategies. The resource person suggested different Blended Learning methods which have proved to be effective through online methods of teaching such as Face to Face driver method, Rotation model, Self blend model, Blended MOOC model and flexible mode. She also discussed various innovative trends in formative assessment.

The session proved to be an enlightening one. Faculty actively participated in discussion and clarified their doubts. The total number of participants was 250.

One day online faculty orientation on Role of Society in Tackling 3rd wave of the Pandemic was organized by the Internal Quality Assurance Cell on 3rd July 2021 through Google meet platform, from 6 p.m. – 7 p.m.

The Resource person was Dr. Msirariano Anro Bruno Mascarenhas, Neuro Surgeon and Health Economist, Chennai, who addressed the gathering on the spread and effect of Covid 19. He had divided his address into different sections. He began his talk by sharing few ideas of psychology. With apt illustrations and examples he explained Kubler Ross Grief Cycle and Dunning Kruger Effect. He quoted John Godfrey Saxe's poem about the elephant to emphasize the point that the effects of the pandemic differ from person to person just like the observation of the blind men about the elephant. He then went on to define health and the six dimensions of health such as Physical, Mental, Social, Spiritual, Emotional and Vocational. He also made clear that the concept of positive and negative cannot be applied to all diseases.

The resource person then gave a detailed description of communicable and non - communicable diseases. He further classified infection into focal, subclinical, clinical, typical and atypical infection.

Through detailed explanation and discussion he tried to make everyone understand how covid 19 infection is different from all the other infections and how as a member of society it is the duty of every one to take safety measures to stop the spread. The tenets of infections- communicability, infectivity and pathogenesis were well explained through graphical representation. He made his address more authentic by explaining the scientific concepts of the pandemic through effective illustrations.

He concluded his talk by emphasizing the fact that wearing mask, maintaining social distancing and following healthy measures will definitely stop the spread of covid 19. His address was followed by discussion and many faculty members clarified their doubts regarding the spread of the virus and the effect of vaccination. It was a fruitful and need of the hour session which was very beneficial to 240 faculty who attended it.

One day online Faculty Orientation - The webinar exclusively for the staff of Holy Cross College, Tiruchirappalli-2 on Learning Outcome based Curriculum framework (LOCF) organized by IQAC was held on 7th August 2021 through google meet platform from 10 a.m. to 12 noon and 2 p.m. to 4 p.m. Dr. M.C. John Milton, Head of the PG and Research Department of Advanced Zoology and Biotechnology, Loyola College (Autonomous), Chennai was the resource person. He spoke on the importance of Outcome for Student (End Result – Placement / Higher Education / Entrepreneurship) in education. He rightly pointed out that the Outcome Based Education (OBE) aims for dynamic and learner centric futuristic development of students. Due to industry revolutions, faster technological developments in software and allied artificial intelligence integrations, pandemic like covid-19, placement scenarios and entrepreneurship/business opportunities are changing rapidly. Mere completion of process without inculcating dynamism and higher order thinking skills of job market/business opportunities is not appreciable in OBE.

He illustrated a Case Study of Oriented Learning with the PG and Research department of Advanced Zoology and Biotechnology, Loyola College (Autonomous), Chennai course work. OBE for employability is demystified with case studies, simple, but effective, to learn and implement by teachers and students, to be followed during the entire course. Integrated, Root to Fruit Approach for development and Fruit to Root Approach for nurturing the continuous development is demonstrated for OBE implementation. OBE Time Line of terminologies before admission, after admission and after graduation needs to be imbibed in system for employability of students. OBE Tree concept is developed to benefit students with knowledge, Skills, Competency, Aptitude, Behaviour for overall attainment of students learning in Higher Order Thinking Skills.

Thus in this lecture, conceptualization of OBE, PEO, PSO, PO, CO, CO-PO, CO-PSO Mapping, Assessment, Evaluation and attainment case studies to enhance employability of students were demonstrated with case studies. Concept of Discrimination Index was also demonstrated for assurance of students learning

from marks/grades with the aim of employability. This will help course learners to frame their mapping and attainment methods for their course and program.

The webinar was planned for two different sessions, One for the Faculty of Arts stream and the other for the Faculty of Science stream. Faculty actively participated in discussion and clarified their doubts. The total number of participants was 250.

Learning Outcomes-Based Approach to curriculum (LOCF) - planning

On 29th July 2021, the steering committee of LOCF headed by the Principal Rev Sr. Dr. Christina Bridget met in the conference room to discuss the importance of following LOCF, from this academic year 2021 – 2022 onwards.

Dr Iona, Associate Professor of Zoology and the IQAC Co-ordinator presented her views about the basics of Outcome Based Education (OBE) and the intricate procedures of implementing OBE methods in the assessment pattern.

Dr Jenitra, Associate Professor of Commerce and the Dean of Arts shared her views about mapping the PEOs, POs, PSOs and Cos.

Dr Catherine, Assistant Professor of Chemistry and the Dean of Science presented her views on the importance of PEOs and she also shared a simple model of Learning Outcome Based Curriculum Framework.

Dr Swarnakumari, Associate Professor of Rehabilitation Science and the Dean of Research explained the 12 different Graduate Attributes an educational institute should possess in order to implement OBE and LOCF successfully.

Dr Ruby Merlin, Assistant Professor of English and the Dean of Student Affairs, shared her views on the differences between the traditional input based method of teaching and OBE.

Dr. Shanthi, Assistant Professor of Botany and the Dean of Extension, gave a detailed explanation of framing PEOs, PSOs, POs and COs and also explained the Direct and Indirect Method of Assessment.

Dr Merlin Mejrullo Merlin, Assistant Professor of Mathematics and Vice Principal, gave an elaborate history of the evolution of LOCF and also stressed on its importance.

Dr Mary Jayanthi, Assistant Professor of English and Vice Principal, discussed the various methods of implementing the LOCF and in specific discussed the importance of Teacher Evaluation Method for effective teaching and assessment.

Dr Maria Eugenie Pia, the Academic advisor summed up the important points and the discussion came to end by deciding on the various dates for the orientation programmes on LOCF to be conducted for the faculty members.

The steering committee met on 30th July 2021 to discuss the revamping of the aims and objectives of the college. There was a brain storming session which turned out to be a very useful one. The members suggested the restructuring of the existing objectives based on the 12 graduate attributes mentioned in OBE framework.

The steering committee met again on 2nd August 2021. The members reworked on the existing objectives based on the 12 graduate attributes mentioned in OBE framework. The committee members led by the Secretary, Dr. Sr. Anne Xavier and the Principal, Dr. Sr. Christina Bridget, drafted the final objectives. The LOCF work plan was scheduled to conclude the day's meeting.

The workshop by IQAC exclusively for the staff of Visual Communication, Social work, Library and Information Science and Fashion and Costume Designing of Holy Cross College, Tiruchirappalli-2 on Learning Outcomes based Curriculum framework (LOCF) was held on 12th&13th August 2021. Dr Evelyn Brindha, Professor and Director, Karunya Centre for Online and Distance Education was the resource person. The principal focus, of Dr. Evelyn's talk was on how to cultivate an inspiration to learn, understand, and adapt new

skills and learning inputs. The focus of LOCF is aimed at improving the students' abilities and helping them to become competent leaders who can contribute to nation building. Education is related not only with knowing how to organize and apply skills, but also with how it further accelerates the process of thinking in a pragmatic manner about nation building through effective utilization of skills, resources, manpower, and one's abilities.

Dr. Evelyn gave the importance of Vision, Mission, PEO, PO, PSO and CO. In this lecture, conceptualization of OBE, PEO, PSO, PO, CO, CO-PO, CO-PSO Mapping, Assessment, Evaluation and attainment case studies to enhance employability of students were demonstrated. Key components of LOCF were clearly illustrated. One essential aspect of LOCF is to develop a graduate who can meet the present and the future requirements of industry and economy. LOCF emphasizes on developing competent persons who can work as the contemporary and future leaders of the industry and business. The sole purpose of this exercise is to provide opportunities for holistic development of the students. She concluded by rightly pointing out that the LOCF can help in bringing uniformity in curricula on the one hand and empower the students on the other hand to choose the career options making it more relevant and globally acceptable which would create a new benchmark in the world. The total number of participants was 20.

Holy Cross College always seeks to build and upgrade faculty skills periodically to move to the new normal. The Principal initiated the Tamil Nadu Open University online certificate training for 60 faculty members on Innovative Teaching and Skills for Online Classrooms. The launch of the course was conducted by Learning Matters on 10th March 2021 at 3 p.m. on Google Meet platform. At the end of the course, a final assessment was conducted with 70 Multiple Choice Questions for 120 marks on Google Form. The results of the course were announced in July 2021, and all the staff members qualified the exam. At the closure of the course, all the staff greatly benefitted from the course by learning new and easy techniques to be followed for online teaching amidst the new normal.

An orientation for teaching staff was held on 31st January 2022. The resource person was Mr. John Balaiah, Counselling Psychologist, St. Joseph's College, Trichy, who spoke on Mentor Mentee Matrics.

Staff Orientation Program on "Financial Planning and Wealth Management"

An orientation program was conducted for the faculty of Science on 30th March, 2022 under the topic "Financial Planning and Wealth Management" at Our Lady's Hall on 2.30pm organized by the Staff club, Holy Cross College (Autonomous), Tiruchirappalli. The program was started with prayer service by the department of Biotechnology. Dr. Arul Subila, Assistant Professor of Psychology welcomed the gathering. Mr. Glenn Roger Carr, Founder & Director, Finmark Trainers India, Pvt. Ltd. was the Resource person. The Resource person explained the financial planning strategy in 3 different aspects such as how to lose, make and gain money. He gave important tips to safeguard the investment and also insisted to avoid certain fake and fraudulence messages such as KYC updating, G-Pay code etc. with some real incident, case studies. He also insisted on the importance of avoiding unregulated investments, chit funds and monthly gold scheme, low limit transfer for third party transfer etc. Sir has also insisted to invest money in the authorized sectors of banking to get the money back and invest on electronic gold.

Sir has clearly explained different strategies to gain money with age factor and suggested to start investing money at the young age to get more benefits in any one's lifetime. Sir has also discussed about the term insurance which is the cheapest form of insurance. He also mentioned Group Health Insurance which is the powerful way to help the elderly people. He also insisted "Systematic Investment Planning" is the best way to invest money and shared Goal values such as senior citizen savings for elderly people, Sukanya Samriddhi Yojana scheme for girl children. He also beautifully explained some largest successful companies in the world such as Amazon, apple, Microsoft etc. Finally, Sir has clarified the doubts raised by the staff members. Vote of thanks was proposed by Dr. B. Ramya, Assistant Professor, Department of Biochemistry. The program came to an end at 3.45pm. The program was very useful for the staff members in this scenario of money as wealth management.

ORIENTATION FOR STUDENT COUNCIL MEMBERS

On 23rd September 2021, a meeting was held for the Student Council Members of 2021 – 2022 which focused on conflict management, in the presence of Dr. Ruby Merlin, Dean of Student Affairs.

The meeting commenced with the prayer by Ms. AdlinMirudhula. S, SCM of Department of Chemistry followed by the welcome address by Ms. WincieWilmah. A, SCM of Department of English. The trainers then gathered the student council members for an ice breaking session, that not only energised the event but also depicted the role of leadership and smart thinking.

Dr. Mary Jayanthi, Vice Principal, Holy Cross College (Autonomous), Trichy, the resource person grouped the leaders into teams and started her talk by requesting the leaders to write down all sorts of obstacles they face, and later club them into problems commonly faced. A member from each team came forth and shared their views and obstacles.

Dr. Mary Jayanthi then spoke on conflict management. For better understanding of the conflict management styles, a list of twenty proverbs were presented to each leader and they were asked to rank them based on their level of agreement. This activity reflected one's own style and how each of them was unique in her own way.

To conclude, leaders were asked to share their views on the meeting, where each one appreciated Dr. Mary Jayanthi on her oratorical skills and some even quoted her speech. Ms. Swetha. S, Student Council President proposed the vote of thanks.

ADMINISTRATIVE CHANGES

Inspiring changes – Challenging style of more heads in two departments (Commerce & Computer Science) to lend helping hands for better administration of the departments.

- o Dr. Sr. Anne Xavier assumed office as **Secretary**
- o Dr. I. Ruby Merlin, Assistant Professor of English was appointed as **Dean of Student Affairs**
- o Dr. P. Shanthi, Assistant Professor of Botany was appointed as **Dean of Extension**

There was change in headship in 16 departments.

The following staff took charge as HoDs,

Department	Head
B.Com CA	Dr. Lilly Rosari. S
B.Com BPO	Dr. Josephine Lourdes De Rose. V
B.Com BSFI	Dr. Mary Suthanthira Malar
Biochemistry	Dr. Umera Begam. A.K
Biotechnology	Dr. Smilin Bell Aseervatham
Botany	Dr. Catherine Sara. S
Computer Science	Dr. Revathi. P
Computer science B. Voc	Dr. P. Mercy
Computer Science Data Science	Dr. Arockia Sahaya Sheela
English	Dr. Catherine Edward
Environmental Science	Dr. Francisca Kalavathi
Physics	Dr. Pauline Edwidge Mary. A.V
Rehabilitation Science	Dr. Turin Martina
Social Work	Ms. Kalpana
Value Education	Sr. Jasmine
Zoology	Dr. Bhorgin Lourdu Mary. A.J

Biotechnology	Dr. Smilin Bell Aseervatham
Botany	Dr. Catherine Sara. S
Computer Science	Dr. Revathi. P
Computer science B. Voc	Dr. P. Mercy
Computer Science Data Science	Dr. Arockia Sahaya Sheela
English	Dr. Catherine Edward
Environmental Science	Dr. Francisca Kalavathi
Physics	Dr. Pauline Edwidge Mary. A.V
Rehabilitation Science	Dr. Turin Martina
Social Work	Ms. Kalpana
Value Education	Sr. Jasmine
Zoology	Dr. Bhorgin Lourdu Mary. A.J

NEW PROGRAMMES

This year two PG programmes were started – M.Sc. Environmental Science and M.Sc. Data Science.

INFRASTRUCTURE

The required infrastructure facilities required for better academic and administrative functioning were purchased during this year.

MAJOR EQUIPMENTS PURCHASED

SL.No.	PARTICULARS	No. of items
1	Mother Claudine Block)	2 set
2	IHS DUET 2 Channel main circuit board upgradation and service (Hearing Test Machine – Audiology Dept.	1
3	Wooden Chairs (Audiology)	6
4	Wooden Cupboard (Audiology)	7
5	Showcase Cupboard (Audiology)	1
6	Cupboard with Cushion (Audiology)	2
7	Wooden Racks (Audiology)	2
8	Steel Table (Fashion Tech)	20
9	Epson L3150 laser printer (Principal Room)	1
10	Electric Fans (class rooms)	65
11	New UPS (5 KVA – Shanthi Hall)	2
12	New UPS (10 KVA – Comp. Sci, E-learning hall)	1
13	Air Conditioner (Mushroom cultivation room)	3
14	New Server (IT room)	1
15	New Server	1
16	New Projector	2
17	Printer	1
18	New Camera (Controller Section)	2
19	New Epson Printer (HRD)	1

20	Echo Dot Speaker System (Language Lab)	3
21	New Epson Projector	1
22	Electronic Stand (Fashion Tech. Dept.)	1
23	Computers	9
24	ID card Printing machine	1
25	V Clount Point S100 (college)	100
26	New Laptop – HP Pavilion 14-DV0058TU	1
27	Packing Machine (Paper Recycle Room)	1
28	New Desktop PC – Lappie World	1
29	New Electric Fans (Class Rooms)	36 Nos
30	Lap Top (for Holy Cross Innovation & Incubation Council)	2 Nos
31	Head sets (for Holy Cross Innovation & Incubation Council)	75 Nos
32	Multi Digital Printer (Controller Section)	1
33	Camera and Accessories (FM Studio Project)	1
34	Laptop, PC and Dell Monitor (SERB Project)	1

COLLABORATIVE ENTERPRISE

Education is a two way process where teachers and students are active partners in the Teaching Learning process with mutual concern for each other and with an intellectual aim to give / receive the best inputs for holistic development of students who strive to excel in academics and in the global employment scenario. There are 297 teaching staff and 125 non teaching staff who work with a drive to take the college to greater heights of achievement and recognition. There are 6236 students - 5350 UG students, 862 PG students, 10 M.Phil. and 14 Ph.D. research scholars.

RESEARCH

PH.D. AWARDED

Congratulations to 16 staff and 25 research scholars who were awarded Ph.D.

1. Dr. Maria Bernedette Leena, Asst. Prof. of Physics guided by Dr. K. Raji, Retd. Asso. Prof. of Physics
Thesis Title: “Characteristic Study of Chemical Precipitation Sythesis for Transition Metal ions doped metal calcogenide Nano Particles”.
2. Dr. K. Bansura Banu, Asst. Prof. of Physics
Thesis Title: “Invoking Light Harvesting efficiency, Open circuit voltage, Structural stability and Optoelectronic properties of ZnO based dye sensitized solar cells using Density Functional Theory”.
3. Dr. A. Arul Sagaya Anitta, Asst. Prof. of Tamil guided by Dr. Sr. Jeusin Francis, HoD & Asso. Prof. of Tamil
Thesis Title: “Kirithuvapen Padaippalargalin Ilakiya Thiran”.
4. Dr. D. Anitha Mary, Asst. Prof. of Tamil, guided by Dr. Sr. Jeusin Francis, HoD & Asso. Prof. of Tamil
Thesis Title: “Sanga Ilakiyathil Pormnerigal”.
5. Dr. V. Premalatha, Asst. Prof. of Tamil, guided by Dr. Sr. Jeusin Francis, HoD & Asso. Prof. of Tamil
Thesis Title: “Vizhimbu Nilai Nokil Aravanigal Kuritha Puthinangal”.
6. Dr. P. Mercy, Asst. Prof. of Computer Science Thesis Title: Enhanced QoS Based Routing Strategies for Internet of Things
7. Dr.T.Shalini Gnanam, Assistant Professor of Zoology

Thesis Title: “Effect of two putative probionts on some physiological and immunological aspects in induced colitis in male Wistar Rats (*Rattusnorvegicus*)”.

8. Dr. Merlin Depsy Nithiya, Asst. Prof. of English guided by Dr. Mary Jayanthi, Vice Principal, Asst. Prof. of English

Thesis Title: “The Flipped Classroom Approach to Enhance Reading Skills for Tertiary level ESL learners – An Experimental study”.

9. Dr. N. Sundaresan, Asso. Prof. of Audiology & Speech Language Pathology guided by Dr. A. Turin Martina, Asso. Prof. of Rehabilitation Science

Thesis title: “Assessment and standardization of Test Materials in Tamil Language to measure speech tracking skills in children with Cochlear Implants”.

10. Dr. I. Mary Clementia, Asst. Prof. of Physics guided by Dr. K. Raji, Retd. Asso. Prof. of Physics

Thesis title: “Performance Characteristics Study of Doped and Undoped Metal Oxides Nano Structures by a Thermo Chemical Method”.

11. Dr. Z. Zarin Taj, Asst. Prof. of Biotechnology

Thesis title: “Alleviation of salt stress response in *Lycopersicon esculentum* and *Oryza sativa* plants by isolated halotolerant plant growth promoting bacteria”

12. Dr. Philomina Mary, Asst. Prof. of Chemistry

Thesis title: “Kinetics of oxidation of some amino acids and drugs by Amine m-peroxo cobalt (III) complex in aqueous medium”

13. Dr. A. Priya, Asst. Prof. of English

Thesis title: “Alienation and Quest for identity: A postmodern study of the select novels of Haruki Marukami”

14. Dr. J. Josephine Jeba, Asst. Prof. of Social Work

Thesis title: “Social and Emotional well beings of Adolescents in Government Schools of Tiruchirappalli District”

15. Dr. F. Metilda Rajakumari, Asst. Prof. of Visual Communication

Thesis title: “Psycho-Social Impact of Television on school going students”

16. Dr. Rosy Lidia, Asst. Prof. of English guided by Dr. Mary Jayanthi, Vice Principal, Asst. Prof. of English

Thesis title: “Cultural Symbolism and Space in Select Anthologies of Meena Alexander – a Rhetorical Perspective”

RESEARCH SCHOLARS

1. Dr. M. Janani, Research Scholar, guided by Dr. Sr. Christina Bridget, Principal & HoD of Commerce

Thesis Title: “An Integrated Approach of Readers Attitude towards English E-paper Advertising: An Empirical Analysis in Chennai City Corporation”.

2. Dr. S. Irudaya Monisha, Research Scholar, guided by Dr. Rosaline Vimala, Assistant Professor of Chemistry

Title of the Thesis: “Isolation of Flavan-3-ol and Natural Polymer from *Manilkara hexandra* (Roxb) dubard stem and its Metal-Flavan-3-ol complexes Potency against Oxidative Stress and Hypoglycemic Efficacy of the Natural Polymer against α -amylase”.

3. Dr. L. Arockia Angeline, Research Scholar, guided by Dr. M. Mary Mejrullo Merlin, Assistant Professor of Mathematics Thesis Title: “A Study on Fuzzy Cognitive Map Models Pertaining to Ecological and

Societal Influences of Human Health and Livelihood”.

4. Dr. T. Padma, Research Scholar, guided by Dr. A. Jasintha Rani, Asst. Prof. of Tamil Thesis Title: “Sanga Ilakiyathil Malargal”.
5. Dr. A. Piristhorika, Research Scholar, guided by Dr. A. Jasintha Rani, Asst. Prof. of Tamil Thesis Title: “Ettuthogai Pulinamum, Maavinamum”.
6. Dr. T. Kiruthika, Research Scholar, guided by Dr. A. Jasintha Rani, Asst. Prof. of Tamil Thesis Title: “Ettuthogai Unavum Tharkala Unavum Oor Oppidu”.
7. Dr. K. Jamshida, Research Scholar, guided by Dr. Mary Jansi Rani, Asst. Prof. of Mathematics Thesis Title: “Numerical Solutions of Intuitionistic Fuzzy Differential Equations by using Runge Kutta Method”.
8. Dr. K. Kaliappan, Research Scholar, guided by Dr. S. Rajakumari, HoD & Asst. Prof. of History Thesis Title: “The Socio Cultural Documentation of Tribes in Nilgris”.
9. Dr. R. Anuradha, Research Scholar, guided by Dr. M. Viji, Retd. Asst. Prof. of History and Co-guide Dr. S. Rajakumari, HoD & Asst. Prof. of History Thesis Title: “Social, Economic and Cultural History of Salem District (from 1600 AD to 1900 AD)”.
10. Dr. Michael Arokiasamy. P, Research Scholar, guided by Dr. Mary Jayanthi, Vice Principal, Asst. Prof. of English
Thesis Title: “Violation of Human Rights as represented in the novels of Aravind Adiga and Chimamanda Ngozi Adichie”.
11. Dr. I. Ramya Roselin, Research Scholar, guided by Dr. Catharin Sara, HoD & Asst. Prof. of Botany
Thesis Title: “Screening Qualification, In-Vitro and Insilico Evaluation of Secondary Metabolites in Adiantum Latifolium Lam”.
12. Dr. P. Vijayalakshmi, Research Scholar, guided by Dr. J. Merlin Vinotha, Assistant Professor of Mathematics
Thesis Title: “A Study on the Effect of Environmental Pollution and various costs in Fuzzy Transportation Problem”.
13. Dr. Jemima. V, Research Scholar, guided by Dr. P. Nagalakshmi, Associate Professor of Rehabilitation Science
Thesis Title: “Effectiveness of Technology to enhance the Reading Performance of Children with low vision”.
14. Dr. Bhuvaneswari, Research Scholar, guided by Dr. W. Ritha, HoD & Asst. Prof. of Mathematics
Thesis Title: “Analysis of Fuzzy Queues with Imprecise Information”.
15. Dr. M. Jayanthi, Research Scholar, guided by Dr. W. Ritha, HoD & Asst. Prof. of Mathematics
Thesis Title: “A Study on Inventory Control System under Different Uncertain Parameters”.
16. Dr. Merlin Laura, Research Scholar, guided by Dr. Rexline Jeyakumari, Asst. Prof. of Mathematics
Thesis Title: “Study on Inventory Models under uncertain environment”.
17. Dr. A. Thandauthapani, Research Scholar, guided by Dr. S. Vasanthi, Asst. Prof. of Commerce
Thesis Title: “Consumer Behaviour towards Royal Enfield Two-Wheelers in Tiruchirappalli City”.
18. Dr.S.Jerline Zita, Research Scholar, guided by Dr. Rexline Jeyakumari, Asst. Prof. of Mathematics
Thesis Title: “Analysis of fuzzy inventory Control”.
19. Dr. V. Rani, Research Scholar, guided by Dr. S. Meena Jeyakumari, Retd. Asso. Prof. of Tamil

Thesis Title: “Transgender’s Problems and Decisions in present day Literature”.

20. Dr. K. Kalaichandran, Research Scholar, guided by Dr. P. Swarnakumari, Asso. Prof. of Rehabilitation Science

Thesis Title: “Effectiveness of Sensory Integration on Children with Autism Spectrum Disorder: Occupational Therapy Rehabilitation”.

21. Dr. C. Elanchezhian, Research Scholar, guided by Dr. P. Swarnakumari, Asso. Prof. of Rehabilitation Science

Thesis Title: “Perception of Disability among Mothers and Role of Physiotherapy to Improve Functional Recovery in Children with Cerebral Palsy”

22. Dr. A Vijayarani, Research Scholar, guided by Dr. Catherin Edward, Asso. Prof. of English

Thesis Title: “Human Predicament amidst Social Impediments in Select Plays of Vijay Tendulkar and Mahesh Dattani”

23. Dr. C. Cynthia, Research Scholar, guided by Dr. Horne Iona Averal, Associate Professor of Zoology

Thesis Title: “In-vitro, In-vivo and In-Silico Studies on the effectiveness of ISM – a polyherbal Formulation in the treatment of Alcoholic Liver Cirrhosis & Liver Cancer”

24. Dr. Gayathiri. M, Research Scholar, guided by Dr. Catharin Sara, HoD & Asst. Prof. of Botany

Thesis Title: “In vitro life cycle, phytochemical and clinical studies on two anti-diabetic ferns”

25. Dr. Sujatha, Research Scholar, guided by Dr. Catharin Sara, HoD & Asst. Prof. of Botany

Thesis Title: “Phytochemical, In vitro and In silico evaluation of Bioactive compounds on Phymatosorus scolopendria (Burm.F) Pic.Serm”

PH.D. SYNOPSIS PRESENTED

STAFF - 2

✓ Ms. Angel Selvaraj, Asst. Prof. of Rehabilitation Science

✓ Ms. Baby Nirmala, Asst. Prof. of Computer Science

RESEARCH SCHOLARS - 2

PH.D. THESIS SUBMITTED

SET / NET PASSED

STUDENTS WHO HAVE COMPLETED CSIR – NET EXAM IN THE YEAR 2022

Ms. Cybil Ignatius - 2014-2016 Batch & Ms. R. Anusiya - 2017-2019 Batch from the Department of Zoology

BOOKS PUBLISHED

A Text Book of Practical Zoology for Undergraduates was published by the staff of the department of Zoology. Published by: Publication Division, Holy Cross College (Autonomous), Tiruchirappalli - 620003.

Dr. Ruby Merlin, Asst. Prof. of English compiled a book titled Appa – Achil yera Kavithai, Ukiyoto Publishers, June 2021.

Dr. S. Vasanthi, Asso. Prof. of Commerce published two books titled, “Impact of Sarva Siksha Abhiyan (SSA) Training Programme” and “Impulsive Buying Behaviour” by Jazyam Publications in March 2022.

The Department of Value Education has published three books - the revised editions of Value Education textbooks in March 2022. The titles of the books:

- ✓ Celebration of Life in Liturgy - II UG Catechism
- ✓ The New Testament - II UG Bible Studies
- ✓ Empowerment of Women - II UG Ethics

A book titled “Perspectives of Smart and Innovative Technologies” was published by the Department of Computer Science in January 2022.

A book titled “Sustainable Rural Development and Students Social Responsibility” was published in April 2022 by Dr. P. Shanthy, Dean of Extension, Asst. Prof. of Botany and the core team members from the departments of Economics, Business Administration, English & Physics.

The staff of the Department of Chemistry published the Lab Manual for Chemistry Practicals.

Dr. M. Mary Jansi Rani & A. Alphonse Anitha, Assistant Professors of Mathematics published a book titled “Basic Engineering Mathematics” in April 2022.

Dr. M. Mary Jayanthi, Vice Principal, Asst. Prof. of English, has published a book titled Mordecai Richler’s Text and Context: A New Historicist Perspective.

Ms. A. Desiree Ann, Asst. Prof. of English, has published 3 books titled,

- ✓ Melange I & II, A Course in English for UG students
- ✓ A book: Balsams and Butterflies, A collection of poems

Dr. R. Leema Suganya, Asst. Prof. of Rehabilitation Science has published a book Multifarious Pedagogical techniques for children with learning Disability ISBN: 978-81-953014-1-6

Ms. Rosy Lidia, Asst. Prof. of English published a book titled “Rays of Reverie: Collection of Poems” in 2021 by 24x7 Publishers, Kolkata

BOOK CHAPTERS PUBLISHED:

Dr. J. Rosaline Vimala, Asst. Prof. of Chemistry published a chapter, Isolation, Characterisations of Bioactive Principles from Meliadubia Leaf and its In-silico and In-vitro Urolithiatic Activity in the book,, Current Perspectives on Chemical Sciences, vol.11, ISBN : &, Published by B P International, ISBN :978-93-90888-69-6

Dr. A. Leema Rose, Asso. Prof. of Chemistry, Dr. S. Vidhya & Dr. F.Janeeta Priya, Asst. Profs. of Chemistry published a chapter, Determination of Gomphrena serrate leaf extract as corrosion inhibitor and reductant for the synthesis of carbon Nanoparticles in the book, Challenges and Advances in Chemical Science, vol.5, Published by B P International, e-Book ISBN : 978-93-91595-93-7

Dr. J. Morris Princey, Asst. Prof. of Chemistry published a chapter, Study of Amoophophallus paeonifolius and manihotesculanta as bioplastic using glycerol and agar agar as plasticizers: an experimental assay in the book,, New innovations in Chemistry and Biochemistry ,Vol 2, Published by BP International, Print ISBN: 978-93-91-882-28-0, E-book ISBN: 978-93-91-882-38-9

Dr. R. Kanmani and Dr. M. Kavitha, Asst. Profs. of Chemistry published a chapter, Selective behavior of Aromatic Acetalstowards N-Haloamides – A kinetic approach in the book,, Emerging Trends in Science, Social Science, Engineering and Management- Multidisciplinary approach, Published by Wonder Book of Records, ISBN :978-93-5546-016-5.

Dr. Catharin Sara, Asst. Prof. of Botany, and Ms. R. Gnana Deepa Ruby, published a chapter titled “Invitro Antiproliferative effect of Angiopteris evecta (G.Frost.) Hoffm. Extracts against cultured HT-29 Colon Cancer

Cells. Chapter-22 in the book, Ferns, In Editors: Johnson Marimuthu et. al., (Eds): Ferns Propagation, Biotechnology, medicinal use and environmental regulation in March 2022.

Dr. Shanthi. P, Asst. Prof. of Botany, Published a chapter titled “Traditional Medicinal Plants with Anticancer Potential” in the book, Plants in everyday life. ISBN No. 978-81-923842-4-5. Annamalai Publications. PP. 48 - 63 in August 2021.

Ms. Mariena Kamala Brinda Noel, Asst. Prof. of English, published a chapter titled “Transgenderism: A Psycho-Social Facet of Dysphoria” in the book “An Insight into LGBTQ+Community and their Literature” (Pages 109-116) ISBN-978-93-5452-534-6 Published by Spectrum of Thoughts, Odisha.

REVIEWERS:

Dr. J. Morris Princey, Asst. Prof. of Chemistry, received Certificate of Excellence in Reviewing Journal of Pharmaceutical Research International and Chemical Science International Journal

Dr. F. Janeeta Priya, Asst. Prof. of Chemistry, received Certificate of Excellence in Reviewing Journal of Pharmaceutical Research International and Asian Journal of Research in cardiovascular diseases

Dr. J. Rosaline Vimala, Asst. Prof. of Chemistry, received Certificate of Excellence in Reviewing Journal of Biomedical and Pharmacology Journal

Dr. J. Rosaline Vimala, Assistant Professor of Chemistry has received Certificate of Recognition as a Reviewer for INSC international journal under the stream, Basic and Medical Sciences, from INSC - Institute of Scholars, India in April 2022.

Dr. J. Felicita Florence, Assistant Professor of Chemistry has received Certificate of Recognition as a Reviewer for INSC international journal under the stream, Basic and Medical Sciences, from INSC - Institute of Scholars, India in April 2022.

Dr. R. Kanmani, Assistant Professor of Chemistry has received Certificate of Recognition as a Reviewer for INSC international journal under the stream, Basic and Medical Sciences, from INSC - Institute of Scholars, India in April 2022.

Dr. S. Akila, Assistant Professor of Chemistry has received Certificate of Recognition as a Reviewer for INSC international journal under the stream, Basic and Medical Sciences, from INSC - Institute of Scholars, India in April 2022.

Dr. J. Amala Infant Joice Assistant Professor of Chemistry has received Certificate of Recognition as a Reviewer for INSC international journal under the stream, Basic and Medical Sciences, from INSC - Institute of Scholars, India in April 2022.

Dr. M. Stella Bharathy, Assistant Professor of Chemistry has received Certificate of Recognition as a Reviewer for INSC international journal under the stream, Basic and Medical Sciences, from INSC - Institute of Scholars, India in April 2022.

Dr. G. Elizabeth Rani, Dr. A. Arul Sagaya Anita, Dr. D. Neela Devi Assistant Professors of Tamil are reviewers for the International Research Journal of Tamil (IORJT) IOR press from September 2021.

DEVELOPMENT GRANT

UGC STRIDE:

The college received UGC stride, Second Instalment - Amount of Rs. 32, 50, 000/- on 7th December 2021.

UGC GRANT:

D) Travel Grant was received for Dr. J. Merlin Vinotha, Asst. Prof. of Mathematics for visit to Malaysia – 1st & 2nd May 2019. Amount received was Rs. 61,865/- on 6th December 2021

II) Major Research project – Dr. Horne Iona Averal, Asso. Prof. of Zoology, received final amount, Rs. 1,05,600 on 30th December 2021 for major research project – 1st July 2012 – 31st December 2015.

PROJECTS

HC MEDIA HOUSE RECEIVED 3 PROJECTS

- ✓ Holy Cross Community Radio 90.4 MHz of Holy Cross College, Trichy was selected as a partner CR station to implement the NATIONAL project titled “YOUNG WARRIORS” sponsored by UNICEF for the amount of Rs.36,000. The project engaged and empowered Adolescents and Youth for COVID 19 Response as #YoungWarriors. The Project broadcast a 30 minute programme on the following topics for a period from 26th July 2021 to 10th September 2021.
- ✓ Holy Cross Community Radio, Holy Cross College (Autonomous), Trichy was supported by SMART NGO & BMGF to work on the vaccine hesitancy campaign will participate in the 14 week long project worth Rs. 40,000/- from 13th September 2021 till 25th December 2021, without a break.
- ✓ Holy Cross CR partnered with the Ministry of Culture to run a Campaign of competitions ”DeshbhaktiGeet and Lori write & Rangoli Making – through Community Radio. The CR broadcast jingles for 30 seconds 15 spots per day for 12 days from 20th January 2022 to 31st January 2022 for an amount of Rs. 21,600/-
 - ✓ Covid – Spread and Precautions
 - ✓ Vaccination and its importance
 - ✓ Understanding Mental health and Anxiety
 - ✓ The importance of Self Care during the pandemic
 - ✓ Covid Shadow pandemic issues.

The PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous), Trichy conducted a three days’ training program on “Training Of Young Women Talents In Innovation And Entrepreneurship” sponsored by Rajiv Gandhi National Institute of Youth Development, Sriperumbudur from 16th to 18th March 2022. The amount sanctioned was Rs. 75,000/-.

Dr.S.Jenny Angel, Department of Biochemistry, has received TNSCST-Student Project Scheme for the year 2021-2022

Dr. Darsana S.B, Department of History, ICSSR funding of Rs 1.5 Lakhs to conduct national level seminar as a part of “Azad ki Amrit Mahotsav”.

The Department of Social Work conducted a two day national seminar on “**Pandemic and Child Protection – Challenges and Interventions**” on 13th & 14th May 2022 sponsored by ICSSR – MHRD – SRC, Hyderabad. The amount sanctioned was Rs. 70,000/-

STUDENT PROJECT

A project proposal entitled “Characterization of Rubisco from various plant sources for efficient catalytic activity against carbon sequestration” was submitted by C. Hemalatha and M. Priyadarshini of II M.Sc., Biochemistry under the guidance of Dr. S. Jenny Angel, Assistant Professor, Department of Biochemistry, Holy Cross College, Tiruchirappalli. This project was approved by the TamilNadu State Council For Science And Technology, DOTE Campus, Chennai under the Student Project Scheme for the year 2021-2022 and a amount of Rs.7500 was sanctioned for this project (code: ES-361) on 11th March 2022.

HOLY CROSS MEDIA HOUSE

HC Media House organized one-day online workshop “Find your Voice: Podcasting Basics” on 13th July 2021, the speaker, Mr. Prime Point Srinivas trained the students to produce and podcast their audio programmes through various free platforms available in the market.

HC Media House has so far produced 59 original video programmes and has streamed 17 live programmes through HC Flamingo.

HC Media House has trained 60 Undergraduate and post graduate media students of the Department of Visual Communication on audio video programme production and broadcasting.

KE CA TO CLE - (An In-House Awareness Campaign) - organized by the Student Council, HC Media House and the Departments of Social Work and Visual Communication.

The KE CA TO CLE awareness campaign began with a simple interaction with the campus sanitary staff, who revealed their horrifying plight over unkept toilet etiquettes and unpreserved sanitization among the student body.

Despite the fact that the gravity of the problem looked to be modest and trivial at first, it quickly escalated and became the talk of the campus. The in-campus revolutionary effect took flight on 7th February 2022, during a small gathering at the HCC Studio.

A group of Student Council members were notified on the rising toilet sanitization concern by Ms. Shirley Deepak, Media House, Holy Cross College and Dr. Anita, Assistant Professor of the Department of Social Work. The student council members expressed their views and shared ideas on how to expand the range of the campaign to bring a long-lasting effect among the student community. The catch phrase KE CA TO CLE (a non- google stored word) was created by Ms. Shirley Deepak and was exclusively and extensively used as the fling of the entire campus movement. The awareness campaign imprinted lasting impressions on the sands of time of Holy Cross by creating a significant impact on the importance of Campus Cleanliness - Clean & Green campus for health and hygienic sustainability.

THE GOALS OF KE CA TO CLE

- Assisting the in-house sanitary workers by actively carrying the responsibility in keeping the campus toilets clean.
- Following safe and hygienic practices by adhering to sanitary protocols.
- Respecting and treating the sanitary workers as major core members of the Holy Crossian Family.
- Sensitizing the students on the importance of campus cleanliness.
- Honoring the sanitary workers for their sacrificial work and efforts.

The Entire Program Can Be Fragment Under The Following Heads:

- Activities Under Ke Ca To Cle
- Fund Raisers
- Pre-Launch Activities
- Day Of The Launch

FACULTY IN-CHARGE OF THE AWARENESS CAMPAIGN UNDER THE GUIDANCE OF THE PRINCIPAL, DR. SR. CHRISTINA BRIDGET:

Ms. Shirley Deepak, HC Media House

Dr. Anita, Assistant Professor, Department of Social Work

Dr. Ruby Merlin, Dean of Student Affairs & Assistant Professor of English

Sr Jasmine, Sr Belcia, Ms. Jayanthi Lakshmi, Ms. Haritha, Sr. Arulselvi – Dept. of Viscom

Activities Under KE CA TO CLE

Unleashing the word KE CA TO CLE:

The word KE CA TO CLE was coined for the campaign purpose. The word was introduced to ENTIRE student community on 21st February 2022.

Under the guidance of Ms. Shirley Deepak, the student Council Members put up 10 charts in their respective departments with just the term, KE CA TO CLE.

This created curiosity among the students and they were very inquisitive when google failed to trace the meaning of this word and they exposed this alien word in all most every single place in campus including campus hotspots like canteen, mess and library and Administrative Block.

Online promo video:

To fuel the sense of curiosity, a thirty second video featuring Ms. Pooja, The Sports Secretary of the Department of Commerce and Ms. Swetha, The Student Council Member of the Department of Fashion Technology was circulated among the student body through WhatsApp. The video was professionally filmed by VISCOM students of Holy Cross College and was edited under the guidance of Ms. Shirley Deepak, Media House. The video was released on 26th February and the student council members of each department were asked to circulate it online in class groups for better audience reach.

INTER DEPARTMENT MASK PAINTING COMPETITION:

An inter departmental mask painting competition was organized for the students. The catch word, KE CA TO CLE was the theme of the competition. Students were asked to paint on face masks what they think the word KE CA TO CLE could mean. Students of every department actively took part in the mask painting competition. The best five masks selected from each department were qualified for the finals. The mask painting was an effective catalyst in popularizing the word KE CA TO CLE.

Selfie Booth:

Two selfie booths were installed in the campus for the campaign. The selfie booths were set up by the Departments of History and Commerce. The selfie booths were strategically planned to draw the attention of Gen Z crowd towards the cause. This turned out to be a well drafted success and various students actively took pictures in the selfie booth.

POSTERS:

On 28th February 2022 around 50 posters were put up in the campus toilets to create a resounding awareness among the student community. The posters were catchy and irresistible to miss by choice and were tactically put up in every single washroom. To capture attention and to widen its reach, a huge vertical poster was hung on the library block. The poster just spelled KE CA TO CLE with hand prints on it. The poster was made by the department of Commerce.

MONEY PLANT:

As part of KE CA TO CLE activities, Money plants were kept in every restroom in the campus. As money plants require low maintenance and at the same time adds beauty to the place where its planted, the KE CA TO CLE team found it productive and cost-efficient to decorate the campus toilet booths with money plants. This activity was under taken by RESCAPES.

The entire process was supervised and led under the guidance of Mr. Karthick of RESCAPES. Around 50 money plants were planted in reusable bottles and were kept at the entrance of toilet booths on 28th February 2022.

FUND RAISERS FOR KE CA TO CLE

The in- house awareness campaign was monetarily backed up by several sponsors. The financial needs of this campaign were met by various departments of our college and other sponsors who generously contributed for this noble cause. With the help of the money collected from the sponsors, the KE CA TO CLE team bought gifts as a token of love and appreciation for the sanitary workers that were given on the day of the launch.

The Goodie Bag Contained:

- Sanitary kit:
 - * Hand wash
 - * Sanitizers
 - * Face masks
 - * Gloves
- Toiletries:
 - * Face cream
 - * Lip gloss
 - * Turmeric powder
 - * Kum kum
 - * Axe oil
 - * Hand moisturizer
 - * Hair oil
 - * Water bottle
 - * Hand towel.
- Pasteries:
 - * Jam bun
 - * Bread packet
 - * Varukki
 - * Chocolates
 - * Pudding cake
- Saree
- Blouse Kit
- Candles
- Thank- You Card

PRE-LAUNCH ACTIVITIES

For the launch of the KE CA TO CLE awareness campaign, a general assembly was announced by the Principal of Holy Cross College, rev. Sr. Dr. Christina Bridget. An open-air stage was set up in front of the library block. The stage was classy and was decorated with blue and white balloons. 150 chairs were put up in the venue.

The students of Vis. Com. department helped with the stage set up and assisted in making the banners. The Vis. Com. department also helped with the street theater.

The student Council lead members, personally invited the Heads of various departments to grace the launch program on the 1st March 2022. The invite was designed by Media House. Rehearsal for the launch was overseen by Dr. Anita, Assistant Professor of the department of Social Work.

Under the guidance of Dr. Ruby Merlin, the Dean of Student Affairs, the student council members visited each and every toilet booth to see if the posters were all put up.

DAY OF THE LAUNCH

The general assembly began at 9:30 a.m. on 1st March 2022. The students from various departments were gathered for the assembly. The Heads of various departments and the staff graced the occasion. The sanitary workers were honored by being the highlight of the day. The general assembly began with a prayer service invoking the Almighty's grace and blessings. The students from the Department of Audiology and Speech Language Pathology led the gathering in prayer. A warm note of welcome was proposed by Dr. Ruby Merlin, Dean of Student Affairs.

After that the Principal of Holy Cross College, Rev. Sr. Dr. Christina Bridget was honored by Sr. Belsiya of Vis. Com. with a memento. Ms. Shirley Deepak honored Rev. Sr. Dr. Anne Xavier, the Secretary of Holy Cross College with a memento. Rev. Sr. Dr. Christina Bridget, Principal of Holy Cross College, Trichy launched the KE CA TO CLE Campaign. Sister spoke a few words on the importance of keeping the campus toilets clean and asked the student body to help the sanitary workers by being responsible individuals.

Rev. Sr. Dr. Anne Xavier, addressed the student gathering by highlighting the indispensable role played by the sanitary workers for the day-to day maintenance activities in campus. Sister also encouraged the student community to act with sensibility and to be open and aware of the needs in the community. The sanitary workers were honored with a goodie bag by the Principal and Secretary of Holy Cross College. The students of Vis. Com. department engaged the gathering in a thought-provoking skit which portrayed the struggles and sufferings faced by the sanitary workers. On behalf of all the sanitary workers, Ms. Elakiya and Ms. Daisy addressed the participants and disclosed their horrific plight and asked for cooperation in the future. An oath taking ceremony was led by Ms. Swetha, Student Council President. The audience joined in solidarity. The launch was wrapped up in a formal vote of thanks proposed by Dr. Anita. The general assembly came to an end with the college anthem.

HOLY CROSS FLAMINGO

HC Flamingo produced 6 awareness videos on CORONA in May 2021. Six doctors participated in creating Covid related awareness.

Dr. Rajalingam Bhavaharan – Interventional Radiologist and Fetal Interventionist, MD of Magnum Imaging and Diagnostics spoke on the importance of using masks. Dr. Khader Sahib Ashraf, Cardiologist Apollo Hospitals gave tips to heart patients to protect during the pandemic. Dr. Ravi Stephen Gynecologist and Obstetrician discussed on covid and pregnancy women, Dr. Jos Jasper Head of Kauvery Brain and Spine Center, KMC Trichy spoke how to take care of brain and spinal during the pandemic, Dr. Suresh Chelliah a renowned pediatrician gave useful insights on taking care of babies and children during the pandemic. Dr. Sharmili Mathuram of Mathuram Hospital, spoke on the importance of vaccination.

HC Flamingo along with Dr. Rajalingam Bhavaharan – Interventional Radiologist and Fetal Interventionist, MD of Magnum Imaging and Diagnostics and Dr. Bharathi Bhavaharan, Ophthalmologist created a video song on CORONA awareness in May 2021. The song was much appreciated and well received by the public.

HC Flamingo along with the students of Holy Cross College produced 6 videos to create awareness on the importance of practising Yoga every day.

HC Flamingo till the first week of April 2022 has 9130 Subscribers.

Holy Cross Community Radio, along with the European culture TV channel ARTE organized a 'kolam competition' on 3rd February 2022 at 7:30 am in Jeeva Nagar, adopted community of Holy Cross Community Radio, to popularize the CR station among the community and also the Kolam - a popular culture of Tamil Nadu. 56 women participated in the competition enthusiastically. 3 women were declared winners by the ARTE, the judges. ARTE produces programmes in 6 European languages - English, Spanish, Polish, French, Italian and German. The ARTE team documented the art of making kolam and interviewed the participants.

CORONA AWARENESS ACTIVITIES OF HCCR

- RJ links related to vaccine and associated hesitancy was broadcast 4 times a day. HCCR busted 24 myths and talked about them in detail to assure its listeners.
- The station increased the popularity of the vaccine by giving the title of Heroes and Sheroes to those who have taken both doses of vaccine, recorded and broadcast 24 testimonials of key opinion leaders, influencers of community members who have taken both doses of the vaccine. The CR conducted 3 outreach activities.
- HCCR created 35 Posters, produced 150 Jingles, 103 on the importance of Vaccination.
- With the intervention of Holy Cross CR, more than 300 community members got vaccinated.
- HCCR trained the students of Anbil Dharmalingam Agricultural College and Research Institute, Tiruchirappalli on audio programme production. Around 50 students attended the training programme.

ACADEMIC VISITS

The Commission visit for starting M.Sc. Data Science was held on 30th July 2021 and for M.Sc. Environmental Science on 2nd August 2021.

The RCI inspection for Rehabilitation Science was held on 22nd October 2021. The Joint Inspection Committee deputed by Rehabilitation Council of India (RCI), New Delhi comprising of Dr. Ranganathan, Professor, Dept. of Special Education, Andhra University, Vishakhapatnam, Andhra Pradesh. and Dr. Mrunalini, Assistant Professor (SG), Dept. of Special Education, School of Education, Avinashlingam Institute for Home Science & Higher Education for Women, Coimbatore for inspecting our Programmes namely B.R.Sc. and M.R.Sc.

The experts made a thorough visit to the P.G and Research Department of Rehabilitation Science and Special Education, Holy Cross College (Autonomous), Tiruchirappalli, Tamil Nadu on 22nd October 2021, interacted with the Management, Faculty (Permanent and Guest) as well as the students. The experts inspected the instructional teaching methodologies and infrastructural facilities available in the campus such as building, classrooms, equipments, laboratory, model school, library and so on. The credentials of the Department were presented by Dr. A. Turin Martina, Head and Associate Professor to highlight the significant progress and achievements since it's inception with specific relevance of the past five years (2016 – 2021). Based on the recommendations of the Visiting Experts, the Rehabilitation Council of India granted the Institution with the highest affiliation status for the programmes B.R.Sc., and M.R.Sc., Extension of approval for the period of FIVE years from 2021-2022 to 2026-2027.

THE RCI INSPECTION FOR AUDIOLOGY WAS HELD ON 9TH NOVEMBER 2021

The RCI inspectors Dr. Nirmal Suganthan, Assistant Professor/ Audiologist & Speech Language Pathologist, National Institute of Speech and Hearing (NISH), Trivandrum and Mr. Harshan Kumar, Assistant Professor/ Audiologist & Speech Language Pathologist, JSS Institute of Speech and Hearing, Mysore from the inspection committee authorized by Rehabilitation council of India (RCI), New Delhi inspected our department. The experts visited the department of Audiology and Speech Language Pathology, Holy Cross College, Tiruchirappalli, Tamil Nadu on 9th November 2021 interacted with the Management, Faculties of the department and the students. The experts inspected the teaching methodologies and infrastructural facilities available in the campus such as building, classrooms, equipments, clinics, and library and so on. The credentials of the Department were presented by Mr. Sundaresan R, Head and Associate Professor to highlight the significant progress and achievements since it's inception with specific relevance of the past two years (2019 – 2021). The experts appreciated the services rendered by the Institute in training personnel to work in different capacities in rehabilitation children and adults with special needs.

RCI TEAM VISIT TO THE LANGUAGE LAB

RCI Team members Dr. Ranganathan, Professor, Dept. of Special Education, Andhra University, Vishakhapatnam, Andhra Pradesh and Dr. Mrunalini, Assistant Professor (SG), Dept. of Special Education, School of Education, Avinashlingam Institute for Home Science & Higher Education for Women, visited the Language Lab on, 22nd October, 2021. Activities of the Language Lab were discussed during the visit.

RCI Team members Dr. Nirmal Sugathan and Mr. Harshan Kumar visited the Language Lab on, 9th November 2021. Activities of the Language Lab were discussed and queries were answered.

Inspection Commission for Permanent Affiliation for the following courses was held in May 2022:

Sl.No.	PERMANENT AFFILIATION	DATE OF INSPECTION
1	B.A. English (Additional Section – I)	04.05.2022
2	B.A. English (Additional Section – II)	04.05.2022
3	M.C.A. (Computer Applications)	10.05.2022
4	M.Sc. Physics	10.05.2022
5	B.C.A. (Computer Applications)	10.05.2022
6	Master of Social Work (M.S.W.)	10.05.2022
7	B.Sc. Mathematics (Additional Section - II)	11.05.2022
8	B.B.A. (Business Administration)	12.05.2022
9	B.Sc. Visual Communication	12.05.2022
10	M.A. Tamil	

ACHIEVEMENTS /AWARDS /VENTURES

COLLEGE AWARDS / SPECIAL ACHIEVEMENTS

NATIONAL INSTITUTIONAL RANKING FRAMEWORK (NIRF)

Holy Cross College received 49th Rank in the National Institutional Ranking Framework, by MHRD, in September 2021.

The Institution's Innovation Council of Holy Cross College (Autonomous), Tiruchirappalli has been awarded 95 Score Points and 185.556 Reward Points in the IIC 3.0 Star Rating Annual Performance at the national level by the Ministry of Education's Innovation Cell, New Delhi, for the academic year 2020-2021. IIC of Holy Cross College (Autonomous), Tiruchirappalli is one among the 2 Arts and Science Colleges that have secured the maximum of 4 Star Rating allotted for Annual Performance in Tiruchirappalli, released on 2nd December 2021.

ARIIA RANKING 2021

Holy Cross College (Autonomous) Tiruchirappalli has been recognised as the Fifth-Most Innovative Educational Institution in the General (Non-Technical) category in India, as per the "Atal Ranking of Institutions on Innovation Achievements (ARIIA Ranking 2021)", by the Ministry of Education's Innovation Cell, Government of India. Dr. Subhas Sarkar, Hon'ble Minister of State for Education, Government of India, announced the results on 29th December 2021 in a virtual event. A total of 1438 institutions from India participated in the ranking process.

The ranking was based on the following innovation-related indicators:

1. Developing an innovative and entrepreneurial mindset through series of activities.
2. Teaching and learning: Academic programmes related to innovation and entrepreneurship (I & E) and IPR offered by the HEI.
3. Dedicated infrastructure and facilities to promote innovation and entrepreneurship at HEI. 4. Generation of innovations/ ideas with the support of HEI and recognition received.
5. Ventures established with the support of the HEI and recognitions received.
6. Angel and VC fund/investment mobilized to support innovation and startups incubated at HEI, Promotion of collaboration for and co-creation of I&E initiatives.
7. Intellectual Property (IP), generation and commercialization.
8. Annual budget on promoting and supporting I & E activities: Total expenses towards I&E and IPR support activities, total revenue generated by HEI from incubation services to startups and commercialization of IP and innovations.
9. Participation of HEI in I&E initiative of MOE.

MENTOR INSTITUTION

Holy Cross College has been selected as Mentor Institution on 21st October 2021 under the Mentor-Mentee Scheme by the Ministry of Education's Innovation Cell, Ministry of Education/AICTE, New Delhi for mentoring 5 Mentee Institutions to facilitate knowledge exchange and resource mobilization by offering inter-institutional collaborations and peer mentoring support during the IIC 4.0 calendar year (Oct 21 - March 22). Our Institution is one among the 143 Institutions selected for mentoring without funding assistance in the National Level. Mentor institutions have to provide mentoring and handholding support to mentee institutions by organizing a set of prescribed activities for mentee institutions and enable them to lead and streamline campus I&E ecosystems. Moreover, the mentor institutions have to guide mentee institutions to take part in ARIIA, and adopt NISP and encourage institutions to actively participate in I&E initiatives of state and central government.

Ministry of Education Institution Innovation Council selected our College as one of the Mentor Institute. HCIIC has been given the responsibility of Mentoring two colleges, Bishop Heber College, Trichy and Aiman College of Arts and Science for women, Trichy in March 2022.

Our HCIIC has also been selected as a Mentor Institute to mentor four schools in Trichy, SBIOA Matriculation Hr. Sec. School, Trichy, Kendra Vidyalaya, OFT, Trichy, Government Boys Hr. Sec. School, Manachanallur and Government Girls Hr. Sec. School, Machanallur, Trichy.

DISTRICT GREEN CHAMPION AWARD

Holy Cross College was recognized as District Green Champion for Tiruchirappalli District, Tamil Nadu for the Academic year 2021-2022 in March 2022. The institution has successfully elevated the swachhta Action Plan, adopted and implemented best practices in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.

STAFF AWARDS/ACHIEVEMENTS

Congratulations to Dr. Sr. A. Christina Bridget, Principal for receiving **AIACHE's Dr. Sam Higginbottam Award for 'The Best Principal of India 2020 – 2021** on 29th December 2021.

All India Association for Christian Higher Education, New Delhi, conferred Dr. Sam Higginbottam Award, for the Best Principal of India – 2020-2021 on Dr. Sr. Christina Bridget, Principal, Holy Cross College (Autonomous), Tiruchirappalli on 29th December 2021. This National Award is conferred on Dr. Sr. Christina

Bridget by AIACHE in recognition of her educational leadership, devotion to academic excellence, introduction of educational innovations, concern for the overall development of students and commitment to professional ethics.

This Award has been instituted jointly by Sam Higginbottom University of Agriculture, Technology and Sciences (Shuats) and AIACHE in memory of Dr. Sam Higginbottom, who founded the institute in 1910 and was a pioneer in value-based agricultural education, research and extension.

Dr. Sr. A. Christina Bridget, the Principal, was awarded ‘**Wonder Women – of Inspiration**’ by Pothy’s, for her contribution in the field of Collegiate Education on 20th March 2022, at Sri Vignesh Public School, Trichy.

Dr. P. Revathi, Assistant Professor & Head, PG Department of Computer Science and Dr. J. Emima Jeronsia, Assistant Professor, PG and Research Department of Physics completed the credential requirements and passed the online certification of “Certified Chief Innovation Officer (CCIO)”, held on 21-08-2021, a unique certification which has 17 modules starting from Design Thinking, Creativity from Liberal Arts, Innovation & Entrepreneurship, Protection of Intellectual Property, Building Startups, Monetising Innovation & Best practices of most innovative companies etc., with the score of 74% and 75% respectively.

Dr. Cheryl Antonette Dumenil, Assistant Professor of English was awarded In Res Distinguished Professor Award 2021 for her outstanding research work on 20th August 2021, by the Institute of Researchers, registered and recognized by the Ministry of MSME, Govt. of India, and a premier organization in India to promote and support research.

Dr. P. Anita, Asst. Prof. of Social Work received the Young Academician Award - Global Iconic Award 2022 in February 2022 from ESN publications, Goa, India.

Dr. Horne Iona Averal, the IQAC Co-ordinator and Asso. Prof. of Zoology, received Naari Shakthi Awards for Women-2022, from Universal Society for Research & Development in association with Science Publications & Dr Yellapragada Lifesciences, on 8th March 2022 through Online Google Platform.

Ms. Shirley Deepak, Media Relations Officer, Holy Cross Media House, received three awards,

- the Best Media Woman of the Year Award for her contribution in the field of Community Radio during the pandemic from Nakshathra Foundation and India Glitz on 8th March 2022 at Dr. MGR University, Chenna
- ‘HIMS RECOGNISES HERS – You are the Difference award’ by Heber Institute of Management Studies, Bishop Heber College, Trichy for her ongoing commitment, dedication, services to the society, for shaping so many lives and providing priceless memories, on 11th March 2022 at Bishop Heber College, Trichy
- ‘Best Media Woman Award’ by Radio Mirchi for her contribution in the media field on 20th March 2022 at Sri Vignesh Public School, Trichy

Dr. G. Arul Selvi, Assistant Professor of Visual Communication received Dr.A.PJ. Abdul Kalam Achiever Award, organized by Thiruvalluvar Book Of Global Achievers and Yohi Publication, Puducherry on 7th November 2021.

Dr. R. Saraswathi, Co-ordinator, Women’s Studies Centre, Holy Cross College (Autonomous), Tiruchirappalli has been conferred with Best Social work Practitioner Award 2022 in recognition of her passionate professional Social Work endeavours as a Practitioner, for her illustrious, Impeccable, Impactful service in commemoration of World Social Work Day Celebrations, held on 15th March 2022, at Bishop Heber College organized by Department of Social Work, Bishop Heber College, Tiruchirappalli.

Dr. G. Arockia Sahaya Sheela, Assistant Professor & Head, Department of Data Science received the following awards in 2021 – 2022,

- ✓ **Best Young Faculty Award** – Tamilnadu Association Intellectuals and Faculty (TAIF), Tamilnadu
- ✓ **Indian Scientist Award** – International Research Association, England, UK

Dr. Leema Rose, Asso. Prof. & HoD of Chemistry received Leadership Excellence Award 2021 from Institute of Researchers, Kerala in August 2021.

Dr. F. Janeeta Priya and Dr. S. Vidhya, Asst. Profs. Chemistry received Young Achiever Award 2021 from Institute of Researchers, Kerala in August & September 2021.

Dr. L. Cathrine & Ms. P. Pratheema, Asst. Profs. of Chemistry received Young Achiever Award 2022 from INSC - Institute of Scholars in March 2022.

Dr. W. Ritha, Asst. Prof. of Mathematics received Munnodi Penmani Virudhu 2022 from Bharathidasan University, Tiruchirappalli and Indian Women Achiever Award 2021 from International Research Association, England respectively.

Ms. A. Joy Jona, Asso. Prof. of Mathematics received Global India Excellence Achievement Award from Bharat Rattan Publication House

Dr. J. Merline Vinotha, Asst. Prof. of Mathematics received Indian Teacher Award 2021 from International Research Association, England

Dr. I. Antonitte Vinoline, Asst. Prof. of Mathematics received Indian Teacher Award 2021 from International Research Association, England

Dr. M. Mary Jansi Rani, Asst. Prof. of Mathematics received Universal Best Senior Faculty Award from International American Council for Research and Development on 27th June 2021.

A. Alphonse Anitha, Asst. Prof. of Mathematics received Best Young Faculty Award from DK International Research Foundation on 27th June 2021.

Dr. M. Mary Jansi Rani, Asst. Prof. of Mathematics received Outstanding Researcher from Saint Martin's Centre for Research and Accreditation Commission on 26th December 2021.

Dr. (Sr) Jeusin Francis, Asso. Prof. of Tamil received KaviChemmal Award from the Department of Tamil, Holy Cross College and Tamizh Amuthu Arakkattalai and Dr. Rathakrishnan Award from Annai Illam Arakkattalai.

Dr. Jasintha Rani A, Asst. Prof. of Tamil received **Ilam Kavi Award from Annai Arakkattalai, Mahathma Gandhi Award from Annai Illam and Tamil Amuthu Arakkattalai, Semmozhi Thendral Award from Annai Illam Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai, Peraasiriyar Semmal Award from Anaiththinthiya Tamizh Ezhuththaalarkal Sangam and Kavingan Pathippagam.**

Dr. Prema M, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Kalvi Tamil Vendhar Award from Pasumai Foundation, Shenbaga Raman Award from Pasumai Foundation, KaviyulagaVendhar Award from Patti MandraPeravai, KaviSirpi Award from AzhivaiThediKuzhumam, Mahathma Gandhi Award from AnnaiIllam And Tamil Amuthu Arakkattalai, Peraasiriyar Semmal Award from Anaiththinthiya Tamizh Ezhuththaalarkal Sangam and Kavingan Pathippagam.**

Dr. Thevatha A, Asst. Prof. of Tamil received **KaviChemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai.**

Dr. Latha D, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai Semmozhi Aayvu Sudar Special Award from Annai Velanganni Ladies College, Seer Valar Sivagnana Balaya Swamigal Tamil Arts and Science College, Kuwait Tamil Islamiya Sangam, Kamban Kazhaga Arakkattalai, Melbern Tamil Sangam and Tamil Thai Arakkattalai, Peraasiriyar Semmal Award from Anaiththinthiya Tamizh Ezhuththaalarkal Sangam and Kavingan Pathippagam.**

Dr. Vijaya Lakshmi G, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Senthamizh Viththagar Viruthu from Porunai Illakkiya Kalam, Tamizhnilam Arakkattalai – Naangal Arakkattalai.**

Dr. Sujatha K, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Mahathma Gandhi Award from Annai Illam And Tamil Amuthu Arakkattalai, Peraasiriyar Semmal Award from Anaiththinthiya Tamizh Ezhuththaalarkal Sangam And Kavingan Pathippagam**

Dr. Sharmi A, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Mahathma Gandhi Award from Annai Illam And Tamil Amuthu Arakkattalai.**

Dr. Dolly Arokia Mary K, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai.**

Dr. Elizabeth Rani G, Asst. Prof. of Tamil received **Venmai Thilagam Nehru Award from Global Indian Records, Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai,**

Kalvi Tamizh Vendar Award from Pasumai Foundation, Bharathiyar Viruthu from Jayam Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Best Professor Award from Sivagami Academy.

Dr. Premalatha V, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Kalvi Tamil Vendhar Viruthu from Pasumai Vaasal Foundation, Agni Pengal Tamil Sangamam, Veera Mangai Samooga Sinthanai Arakkattalai And Kambar Ilaingar Narpani Sangam, Mahathma Gandhi Award from Annai Illam And Tamil Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai.**

Dr. Arul Sagaya Anitta A, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai.**

Dr. Arumbu M, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai**

Dr. Anulakshmi S, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Mahathma Gandhi Award from Annai Illam And Tamil Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Kalvi Chudaroli Viruthu from Aram Anbin Adaiyalam Arakkattalai.**

Dr. Anitha Mary D, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai.**

Dr. Anu Dayana A, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Semmozhi Aayvu Sudar Special Award from Annai Velanganni Ladies College, Seer Valar Sivagnana Balaya Swamigal Tamil Ars and Science College, Kuwait Tamil Islamiya Sangam, Kamban Kazhagarakkattalai, Melbern Tamil Sangam and Tamil Thaa Arakkattalai.**

Dr. Imaculate B, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College and Tamizh Amuthu Arakkattalai, Semmozhi Chelvar Award from Pasumai Vaasal Foundation, Tamilnadu Panai Maram Kaakkum Paathukaappu Iyakkam, Subam Kalvi Arakkattalai And Kamban Kazhakam.**

Dr. Kowsalya S, Asst. Prof. of Tamil received **Kavi Chemmal Award from Holy Cross College And Tamizh Amuthu Arakkattalai, Dr. Rathakrishnan Award from Annai Illam Arakkattalai, Semmozhi Aayvu Sudar Special Award from Annai Velanganni Ladies College, Seer Valar Sivagnana Balaya Swamigal Tamil Arts And Science College, Kuwait Tamil Islamiya Sangam, Kamban Kazhagarakkattalai, Melbern Tamil Sangam And Tamil Thaa Arakkattalai.**

Dr. Punitha S, Asst. Prof. of Tamil received **KaviChemmal Award from Holy Cross College and TamizhAmuthuArakkattalai, Dr. Rathakrishnan Award from AnnaiIllamArakkattalai, Semmozhi Aayvu Sudar Special Award from AnnaiVelanganni Ladies College, Seer Valar Sivagnana Balaya Swamigal Tamil Ars And Science College, Kuwait Tamil Islamiya Sangam, Kamban Kazhagarakkattalai, Melbern Tamil Sangam And Tamil ThaaArakkattalai**

Dr. Nancy S, Asst. Prof. of Tamil received **KaviChemmal Award from Holy Cross College and TamizhAmuthuArakkattalai.**

Dr. Neela Devi, Asst. Prof. of Tamil received **Mahathma Gandhi Award from AnnaiIllam And Tamil AmuthuArakkattalai, Dr. Rathakrishnan Award from AnnaiIllamArakkattalai, ThaaUllam Award from ThaaUllamArakkattalai, SemmozhiThendral Award from AnnaiIllamArakkattalai, IlamKavingar Award from AnnaiIllamArakkattalai, from KaviChemmal Award from Holy Cross College And TamizhAmuthuArakkattalai, Kavingar Award from UlagaKavingarSangamam, ArivuVirutcham Award from Pasumai Foundation, ArivuSirpi Award from SenthamizhSangam, KalviChemma Award from Pasumai Foundation.**

Dr. A. Senthamilselvi, Librarian and Head, Department of Library and Information Science received 3 Awards,

- ✓ Noolaga Mamani Viruthu 2021 from Dr. Mohanarakan Research Center & Tamil Nadu Librarian.com in August 2021
- ✓ Nartamil Aasan Viruthu 2021 from Kulithalai Tamil Sangam on 5th September 2021
- ✓ NPTEL SPOC Award - IIT Chennai in January 2022

Dr. Shanthi. P, Asst. Prof. of Botany, received Life-Time Achievement Award from Nature Science Foundation, Coimbatore on 20th November 2021.

Dr. R. Kavitha, Asst. Prof. of Botany, received Young Scientist Award for outstanding professional & Research achievements in the field of Botany on 20th August 2021, from the Institute of Researchers, Wayanad, Kerala, registered with Ministry of MSME, Govt. of India.

Dr. J. Rosaline Vimala, Assistant Professor of Chemistry has received **Young Achiever Award 2022** from INSC - Institute of Scholars, India in April 2022.

Dr. J. Felicita Florence, Assistant Professor of Chemistry has received **Research Excellence Award 2022** from InSc Institute of Scholars, India in April 2022.

Dr. R. Kanmani, Assistant Professor of Chemistry has received **Young Researcher Award 2022** from InSc Institute of Scholars, India in April 2022.

Dr. S. Akila, Assistant Professor of Chemistry has received **Young Researcher Award 2022** from INSC - Institute of Scholars, India in April 2022

Dr. J. Amala Infant Joice, Assistant Professor of Chemistry has received **Young Researcher Award 2022** from InSc Institute of Scholars, India in April 2022.

Dr. M. Stella Bharathy, Assistant Professor of Chemistry has received **Young Researcher Award 2022** from INSC - Institute of Scholars, India in April 2022.

Dr. B. Sathyabama, Asst. Prof. of Social Work, **won third prize (Cash Prize Rs.5000) in the All India Shiksha Shilpi – Aahaar Kranti (VIjnana Bharathi) Video/Script Competition for Teachers - (higher education Category) held in September 2021 organized by ShikshaShilpi and Global Indian Scientists & Technocrats Forum** Organised by ShikshaShilpi (VijnanaBharathi) New Delhi, Global Indian Scientists and Technocrats Forum.

Dr. Sr. Dona Award for Best Researcher

Dr. Merlin kokila, Asst. Prof. of Economics received Sr. Dona Award for Best Researcher and Dr. M. Mary Jayanthi, Asst. Prof. of English, received the special recognition award for Research (for Arts).

Dr. W. Ritha, Asst. Prof. of Mathematics received Sr. Dona Award for Best Researcher and Dr. Arockia Sahaya Sheila, Asst. Prof. of Computer Science received the special recognition award for Research (for Science).

Two Research Scholars, Ms. N. Rajeswari and Ms. R. Sarumathi (Department of Mathematics) guided by Dr. W. Ritha received Sr. Dona Award and the special recognition award for Research.

PATENTS

A complete specification of Holy Cross accessible acoustic traffic signals for PWD –HAATS was filed on 27th February 2022 by Dr. P. Nagalakshmi, Asso. Prof. of Rehabilitation Science, Dr. K. Juliet Catherine Angel, Asst. Prof. of Computer Applications, Dr. R. Sundaresan, Head, Asst. Prof. of Audiology & Speech Language Pathology and Ms. Rosy Lidiya, Asst. Prof. of English

The following Patents were Applied and published for the academic year 2021 – 2022,

1. Title: Developing an Intelligent System Architecture for Extending Security Perspective by using Innovative Technique in IOT Resource Systems. (Published) Date: 7.5.2021

The patent was applied & published by Dr. G. Arockia Sahaya Sheela, Assistant Professor & Head, Department of Data Science, Holy Cross College (Autonomous), Trichy, along with 3 staff members from Holy Cross College. The staff members are;

- ✓ Dr. A. Mary Priya Dharshini (Maths Department)
 - ✓ Dr. A. Leema Maria Prakasam (Maths Department)
 - ✓ Dr. A. Jennie Sebasty Pritha (Maths Department)
2. Title: A Novel automated security model for COVID 19 (Published) Date : 3.6.2021
 3. Title: IoT Based Real-Time Automated Air Purifier (Published) Date : 22.6.2021
 4. Title: Intelligent ROBOT for unmanned Regions (Design Patent – Examination Report has been generated) Date : 21.7.2021 by Dr. G. Arockia Sahaya Sheela, Assistant Professor & Head, Department of Data Science and Ms. N. Kannammal, Assistant Professor of Computer Science.
 5. Title: An Internet of things (IOT) Based Neonatal Intensive Care Unit System (Published) Date : 29.10.2021 by Dr. G. Arockia Sahaya Sheela, Assistant Professor & Head, Department of Data Science, Dr. J. Mercy Geraldine, Assistant Professor of B.Voc. SD and Ms. J. Vinnarasi, Assistant Professor of Computer Applications.

The above 5 patents were applied & published by Dr. G. Arockia Sahaya Sheela, Assistant Professor & Head, Department of Data Science, Holy Cross College (Autonomous), Trichy jointly with the staff of Holy Cross College and staff of other colleges.

Dr. P. Christina Ruby Stella, Assistant Professor of Chemistry, Title of invention : Sustainable and Effective Treatment Technology for Removing Organic pollutants in waste water treatment using Nano-Bubbles.

Dr. W. Ritha, Dr.J. MerlineVinotha & Dr. I. AnotonitteVinoline, Assistant Professors of Mathematics filed three patents titled,

- Detecting and diagnosing of cancer using a convolutional neural network system
- A machine learning regression vector for managing various aspects in the field of agriculture
- Analysis of amikacin in human serum by uhplc with fluorescence Detector

Dr. A. Mary Priya Dharsini, Assistant Professor of Mathematics filed a patent titled Developing an intelligent system architecture for extending security perspective by using innovative

Dr. A. Mary Priya Dharsini, Dr. A. Leema Maria Prakasam & Dr. A. Jennie Sebasthy Pritha, Assistant Professors of Mathematics filed a patent titled Intelligent robot for unmanned regions

Dr. A. Mary Priya Dharsini, Assistant Professor of Mathematics filed a patent titled Dronachary A1.0-IOT based automated solar powered spraying robot

Dr. M. Mary Jansi Rani & A. Alphonse Anitha, Assistant Professors of Mathematics, published a patent titled Transform domain image steganography using matrix decomposition in fractal transformation, application no: 202141016878, publication date : 23/04/2021.

Dr. M. Mary Jansi Rani, Assistant Professor of Mathematics, published 3 patents titled,

DETAILS:

1. Title of The Invention: An Ai Based System For Processing Algebra Operation And Method Thereof
Application No: 202141057663 Publication Date:17/12/2021
2. Title of The Invention: Mathematical Learning Analytics Modelling For Academic Performance Status
Application No: 202221002930 Publication Date: 18/01/2022
3. Title of The Invention : A Fuzzy Logic Based Information Processing System And Method Thereof
Application No: 202241001112 Publication Date: 08/01/2022

Dr. A. Senthamilselvi Librarian and HoD, Department of Library and Information Science published a Patent titled “Integrated Library Management for Public and Private Institutions based on Internet of Things sensor” in April 2022.

REQUEST FOR EXAMINATION HAS BEEN FILED FOR THE FOLLOWING PATENT PROJECTS ON 27.4.2022

Applicant Name: PRINCIPAL, HOLY CROSS COLLEGE (AUTONOMOUS),

Address:POST BOX: 317, TEPPAKULAM POST, TIRUCHIRAPPALLI, TAMIL NADU. PIN: 620 002

S. No.	Application No.	Title	Inventors
1	202041039528	A Water Recycling And Power Generating Apparatus For Sanitation	Mentors : 1. Dr. J. Felicita Florence, Asst. Prof. of Chemistry 2. Dr. J. Amala Infant Joice, Asst. Prof. of Chemistry 1. S. HafilaKhairun, : B.Sc., Chemistry (2018-21) 2. A. AlphinPunitha, : B.Sc., Chemistry (2018-21) 3. D. CharithraIswarya, : B.Sc., Chemistry (2018-21)

2	202041053069	A Wearable Device For Personal Safety	Mentors : 1. Ms.Arokiya Mary, Asst. Prof. of Computer Applications 2. Dr. K. Juliet Catherine Angel, Asst. Prof. of Computer Applications S. Carolyn Kavya S : B.C.A (2018 – 2021) A. Farzana Begum A : B.C.A (2018 – 2021) B. Bavetra B : B.C.A (2018 – 2021) K. KaviPriya K : B.C.A (2018 – 2021)
3	202141004226	HAATS : An Apparatus for Pedestrian Safety	1. Dr. P. Nagalakshmi, Associate Professor, PG & Research Department of Rehabilitation Science 2. Dr. K. Juliet Catherine Angel Assistant Professor, PG Department of Computer Applications 3. Mr. R. Sundaresan Associate Professor, Department of Audiology and Speech Language Pathology 4. Ms. S. Rosy Lydia Assistant Professor, PG & Research Department of English

STUDENTS AWARDS / ACHIEVEMENTS

TNSI 2020 Winner

Holy Cross College, Tiruchirappalli student's innovation bagged the TamilNadu Student Innovator Award for the second time organized by EDII-TN on 10th August 2021.

SwachataSewormtricity - Innovation of III B.Sc. Chemistry Students

(Team lead) Hafila Khairun.S, Alphin Punitha. A, Charithra Iswarya. D mentored by Dr.J.Felcita Florence and Dr. J.Amala Infant Joice, Asst Professors, Dept of Chemistry has bagged the Tamil Nadu Student Innovators (TNSI) 2020 award conducted by Entrepreneurship Development and Innovation Institute (EDII) Tamil Nadu.

SwachataSewormtricity recycles toilet wastes to provide safe, secure and sanitized public toilets along with efficient waste management ensuring more number of public toilet users.

Out of 497 ideas registered from all over Tamil Nadu, SWACHATA SEWORMTRICITY bagged the **fellowship award of Rs.1 lakh in Tamil Nadu Student Innovators 2020** organized by Tamil Nadu Entrepreneurship Development & Innovation Institute (TNEDII) **on 10th August 2021.**

SWACHATASEWORMTRICITY

S.HafilaKhairun, A.AlphinPunitha and D.Charithra Iswarya of III BSc Chemistry A, mentored by Dr.J.Felicita Florence and Dr.J.Amala Infant Joice, Assistant Professors, Department of Chemistry had registered a Startup Company "HAC Biodigester" under MSME. The team applied for an Innovative Voucher Program under the Voucher A, Entrepreneurship Development and Innovation Institute (EDII), Tamil Nadu for the innovative project "SwachataSewormtricity".

After pitching the idea in front of the Technical Committee, the team was selected for the final round of presentation to the Steering Committee of IVP. The team was selected and received a **grant-in-aid of Rs. 2,00,000/-** on 16th August 2021, through the Innovation Voucher Program from Entrepreneurship Development and Innovation Institute(EDII), Department of MSME, Govt. of Tamil Nadu for the development of the product along with a Company contribution of Rs. 61,000.

NIC GRANT WITH INCUBATION SUPPORT

The team SwachataSewormtricity comprising of Ms.S.HafilaKhairun, Ms.A.AlphinPunitha andMs.D.Charithralswarya of B.Sc. Chemistry A (2018 -2021), were mentored by Dr.J.Felicita Florence and Dr.J.Amala Infant Joice, Assistant Professors, Department of Chemistry.

The team **received a grant support of Rs. 5,00,000, on 18th November 2021**, with Incubation Linkage Support in the National Innovation Contest (NIC 2020) among the 45 selected teams from 131 registered teams Nation wide who have submitted business models along with financial proposals organized by Ministry of Education's Innovation Cell, AICTE and IIC (A Ministry of Education's Initiative), New Delhi. The team underwent the rounds of Assessment and Pitching as well as Boot Camp organized by MoE's Innovation Cell.

START-UP IDEA COMPETITION "YUTRY 2.0"

The Team Fledged Griffin comprising of Ms. Infant Nivesha C, Ms. Shafrin Sulthana S and Ms. Lavanya. T of II B.A. Economics, mentored by Dr.Yashodha Jagadeeswari, Asst. Prof. of Economics & Dr. L. Cresenta Shakila Motha, Asst. Prof. of Rehabilitation Science, Holy Cross College (Autonomous), Tiruchirappalli bagged the 2nd Runner Up among 358 registered teams in YUTRY 2.0, Yi Trichy Entrepreneurship & Innovation organized by Young Indians (Yi) in collaboration with Confederation of Indian Industry (CII) and got an award on 13th November 2021 at Red Fox Hotel, Trichy.

The team attended a Boot Camp on 9th November 2021. 358 registered teams were categorized into 3 groups. The team was categorized under group 1 and pitched their idea on 10th November 2021 in front of the Jury.

Earlier the team was shortlisted among the 15 teams for the final round. The team attended an Entrepreneurship & Industry Lecture Series of Yutry 2.0 held at National College (Autonomous), Tiruchirappalli on 11th November 2021. The team pitched their idea in front of a panel of 5 JurY in the Final Round on 12th November 2021 and bagged the 2nd Runner Up Prize among 358 registered teams. **The team received Rs. 10,000 and certificates on 19th December 2021** in the 9th Annual Ceremony of Young Indians (Yi) at Hotel Ramyas, Tiruchirappalli.

STARTUP MELA 4.0

Fledged Griffin, a team from II B.A. Economics comprising of 3 three students T. Lavanya, Infant Nivesha C and Shafrin Sulthana S, participated in the Startup Mela 4.0 organized by St. Joseph's Institute of Management, Trichy and won the 2nd Runner Up Award along with a cash prize of Rs. 20,000 on 8th April 2022 among 33 teams selected from various Colleges across the Country. The students pitched their innovative idea of "Astitute Navigator" for the Visually Impaired along with the Business Model. Startup Mela 4.0 was organized to promote entrepreneurship skills among youth and student community across India.

St. Joseph's College (Autonomous), Tiruchirappalli conducted "INNOVATHON 2022"- a National Level Innovation Fest 20th April 2022 to promote and explore innovative skills among college students. 27 teams for various college participated and our Team Fledged Griffin - Infant Nivesha C and Lavanya T from II BA Economics, Holy Cross College (Autonomous), Tiruchirappalli participated and secured 2nd prize of Rs.30000 and got certificates.

S. Abirami II M.A English took part in District level Essay writing and poetry writing at K.A.P Viswanatha Elementary school and got I place in both Essay writing and poetry writing and was selected for State level competition. She also secured III place at Jamal Mohamad College, Trichy. Inter District speech competition.

Abinaya. K from I MA English, has received the “Fiction - Emerging Author of the year” Award for her debut solo book *Courage To Fly High* (Collection of 40 poems) during the academic year 2021-2022.

Theva Kiruba. A from I MA English, has received the “Quill Holder Award” for her excellence in the field of writing during the academic year 2021- 2022.

SPORTS

INTERNATIONAL LEVEL

Ms. Pennaraci .R of III-BBA “B” section secured **WINNERS** in Throw ball tournament, Nepal International Heroes Games Championship 2021 at the 1st General Championship, Youth Sports Development Forum, Nepal held from 2nd to 6th October 2021.

NATIONAL LEVEL

Ms. A. Kevina Ashwine III- English secured **Silver Medal in High Jump in the 19th National Federation Cup Junior (U20) Athletics** held at Sangrur, Punjab on 1st August 2021.

STATE LEVEL

Ms. S. Asmitha of III B.Sc Vis Com & Ms. T. Navinnisha, of II B.A. English were the **Runners up with Rs.5000/-** cash award in the 75th Independence Day Celebration Open State Level Roller Hockey tournament at Hockers rink, KK Nagar, Trichy, on 15th August 2021.

Ms. A. Kevina Aswine of III B.A. English **secured Silver medal** in High Jump with the performance of 1.71 mts & Ms. A. Shalu Rekhana of I-Economics secured Silver medal in Discuss Throw with the performance of 36.44 mts in the the 93rd Tamil Nadu State Senior Athletics Championship held at Nehru stadium, Chennai from 15th to 17th October 2021.

Ms. Gracy Margrat .S of III-B.Sc Physics was the winner in State Level Volleyball Tournament held at Builders Engineering College, Tirupur Dist, Tamil Nadu from 29th to 31st October 2021.

Ms. Yuvaharini I BBA “B” Secured **FIRST PLACE** in State level Silambam Competition at Madurai on 24th October 2021.

Ms. K. Hempooja, II B.C.A A and Ms. S. Hajira Bathool, II B.Sc Computer Science participated in the Science Exhibition held at Bishop Heber College(Autonomous), Tiruchirappalli in the National Science Week on 26th February 2022.

They won the Best Contestant Award with shield and Prize Books among 30 teams from various Colleges in the South Zone.

CUO Josephine Jenifa .J attended Inter Unit and Inter Shooting Competition from 1st to 9th September 2021 conducted by Air Sqn fly NCC, Unit Headquarters Pondicherry and she won Silver medal in Firing.

REFRESHER COURSE

This year 20 staff attended Refresher courses online and 1 staff attended Orientation programme

- ✓ Dr. (Sr) P. Rajakumari, Assistant Professor, Department of History, Holy Cross College (Autonomous), Tiruchirappalli attended the UGC-Sponsored Online Refresher Course in History & Cultural Studies (Interdisciplinary), organized by the UGC-Human Resource Development Centre, Bharathidasan University from 22nd September 2021 to 5th October 2021 (Two Weeks) on Google Meet.
- ✓ Dr. A. J. Bhorgin Lourdu Mary and Dr.Sujatha Ilangovan participated in the Interdisciplinary Refresher Course in Life Sciences, UGC HRDC, BDU, Trichy from 8th to 21st September 2021.
- ✓ Dr. P. Maria Sophiya, Asst. Prof. of Economics, attended an online refresher course in Economics and Econometrics, organized by the UGC-Human Resource Development Centre, Bharathiyar University, Coimbatore from 10th to 23rd November 2021

- ✓ Dr. A. Fouzia Kousar, Asst. Prof. of Economics, attended an online refresher course in Economics, organized by the UGC-Human Resource Development Centre, Mysore University from 14th to 27th September 2021
- ✓ Dr. L. Catherin, Asst. Prof. of Chemistry, attended an online refresher course online in “Frontiers in Chemistry”, organized by Madurai Kamaraj University from 10th to 23rd November 2021
- ✓ Dr. A. Inigomary Rita and Dr. Philominal, Asst. Profs. of Physics attended online refresher course in Physics (Perspective fo Physics) at UGC – Human Resource Development Centre, Madurai Kamaraj University, Madurai from 10th to 23rd November 2021
- ✓ Ms. Diravia Gladina.I, Director of Physical Education, Holy Cross College attended the UGC-Sponsored Online Refresher Course in Physical Education & Sports Science from 20th October to 2nd November 2021.
- ✓ Dr. W. Ritha and Dr. J. Merline Vinotha, Asst. Profs. of Mathematics attended Refresher Course in Mathematics at Department of Mathematics, Ramanujan College from 31st August to 14th September 2021.
- ✓ Dr. Aloysia Regina Joan G, Asst. Prof. of Commerce, attended the UGC Sponsored Refresher Course in Commerce (Online) conducted by Human Resource Development Centre, University of Mysore from 6th to 19th August 2021
- ✓ Dr. Kavitha, R, Asst. Prof. of Botany, attended a Refresher Course in Life Sciences from 8th to 21st September 2021
- ✓ Dr. Jasintha Rani, A, Asst. Prof. of Tamil, attended a Refresher Course in Tamil from from 14th to 27th September 2021
- ✓ Dr. Rajalakshmi, Asst. Prof. of Zoology, attended **an Orientation Programme** - Online Fifth Faculty Induction Programme at UGC-HRDC, Bharathidasan University, Khajamalai Campus, Tiruchirappalli from 6th September to 5th October 2021
- ✓ Dr. Cecily Rosemary Latha, Asst. Prof. of Zoology, participated in the Refresher Course in Life Sciences, UGC-HRDC, Bharathidasan University, Khajamalai Campus, Tiruchirappalli, Trichy from 3rd to 18th January 2022
- ✓ Dr. V. Priya, Dr. J. Rosaline Vimala & Dr. J. Felicita Florence, Asst. Profs. of Chemistry, attended a online Refresher Course in Chemistry for Higher Education - Arpit 2020 and completed the exam in November 2021.
- ✓ Dr. Anitha.P, Asst. Prof. of Social Work attended a online Refresher Course in Emerging Best Practices in Higher Education, Jointly organized by Smt. Radhadevi Goenka College for women and Guru Angad Dev Teaching Learning Center, SGTB Khalsa College, University of Delhi, Under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) of Ministry of education from 22nd June -06th July 2021.
- ✓ Dr. B. Sathyabama, Asst. Prof. of Social Work attended a online Refresher Course in Research Methodology and Data Analysis organized by Teaching Learning Center, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT) from 17th -31st May 2021.

PROFESSIONAL CERTIFICATE COURSE ATTENDED

Dr. Avila Jerley, Assistant Professor, Department of Zoology and Ms. N. Benita Assistant Professor, Department of English attended a three month Professional Certificate Course in Adaptive Design for Learning sponsored by United Board for Christian Higher Education in Asia, organized by Ateneo SALT Institute, Philippines via online mode, from Ninth September 2021 to Fifteenth December 2021.

**TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION
CHENNAI-05
IN-SERVICE TEACHER TRAINING PROGRAM – 5TH & 6TH MAY 2022
PARTICIPANTS LIST**

I

S.No.	Name of Participants	Designation	Domain
1.	Dr. Aloysia Regina Joan G	Asst. Prof In Commerce	Commerce And Management
2.	Dr. Yasodha Jegadeeswari	Asst. Prof In Economics	Commerce And Management
3.	Dr. Maria Sophiya P	Asst. Prof In Economics	Commerce And Management
4.	Dr. Merlin Kokila F	Asst. Prof In Economics	Commerce And Management
5.	Dr. Fouzia Kousar A	Asst. Prof In Economics	Commerce And Management
6.	Ms. M. Radhika	Asst. Prof. In Economics	Commerce And Management
7.	Dr. J. Therese Rosetti	Asst. Prof. In History	Humanities And Social Science
8.	Dr. R. Pricila	Asst. Prof. In History	Humanities And Social Science

II

S.No.	Name of Participants	Designation	Domain
1.	Ms. Desiree Ann	Asst. Prof In English	English
2.	Dr. Suganthi K	Asst. Prof In English	English
3.	Ms. M. Maria Camilla	Asst. Prof. In English	English
4.	Ms. M.L. Eileen Brisha	Asst. Prof. In English	English
5.	Ms. Joanna D' Vaz	Asst. Prof. In English	English
6.	Ms. Chitra	Asst. Prof In Computer Sc	Computer Application And Technology
7.	Ms. Xavier Jeba	Asst. Prof In Computer Sc	Computer Application And Technology

III

S.No.	Name of Participants	Designation	Domain
1	Dr. Kavitha R	Asst. Prof In Botany	Life Sciences
2	Dr. M. Revathi	Asst. Prof. In Botany	Life Sciences
3	Dr. P. Manonmani	Asst. Prof. In Botany	Life Sciences
4	Dr. A. Auxilia	Asst. Prof. In Botany	Life Sciences
5	Dr. Cecily Rosemary Latha R	Asst. Prof In Zoology	Life Sciences
6	Dr. Bhorgin Lourdu Mary A.J	Asst. Prof In Zoology	Life Sciences
7	Dr. Sujatha Elangovan	Asst. Prof In Zoology	Life Sciences
8	Dr. Avila Jerley A	Asst. Prof In Zoology	Life Sciences
9	Dr. T. Shalini Gnanam	Asst. Prof. In Zoology	Life Sciences
10	Dr. Rajalakshmi M	Asst. Prof In Zoology	Life Sciences
11	Dr. Prema M	Asst. Prof In Tamil	Tamil
12	Dr. Thevatha A	Asst. Prof In Tamil	Tamil
13	Dr. Latha D	Asst. Prof In Tamil	Tamil
14	Dr. B. Vijayalakshmi	Asst. Prof. In Tamil	Tamil
15	Dr. K. Sujatha	Asst. Prof. In Tamil	Tamil

IV

S.No.	Name of Participants	Designation	Domain
1	Dr. Mary Mejrullo Merlin M	Asst. Prof In Mathematics	Mathematical Science
2	Dr. Merline Vinotha J	Asst. Prof In Mathematics	Mathematical Science
3	Dr. S. Rexlin Jeyakumari	Asst. Prof. In Mathematics	Mathematical Science
4	Dr. I. Antonitte Vinoline	Asst. Prof. In Mathematics	Mathematical Science
5	Dr. Inigo Mary Rita A	Asst. Prof In Physics	Physical Sc.
6	Dr. Paulin Edwidge Mary A.V	Asst. Prof In Physics	Physical Sc.
7	Dr. Philominal A	Asst. Prof In Physics	Physical Sc .
8	Ms. S. Babiyana	Asst. Prof. In Physics	Physical Sc.
9	Dr. Cathrine L	Asst. Prof In Chemistry	Physical Sc.
10	Dr. Rosaline Vimala J	Asst. Prof In Chemistry	Physical Sc
11	Dr. Priya V	Asst. Prof In Chemistry	Physical Sc
12	Dr.Felicita Florence J	Asst. Prof In Chemistry	Physical Sc
13	Ms. S. Margret Sheela	Asst. Prof. In Chemistry	Physical Sc
14	Dr. R. Kanmani	Asst. Prof. In Chemistry	Physical Sc
15	Dr. J. Morris Princey	Asst. Prof. In Chemistry	Physical Sc

GOLDEN DELIGHT – 25 YEARS SERVICE COMPLETED

Congratulations to the following Teaching and non-teaching staff for successful completion of 25 years of fruitful service in Holy Cross College, Trichy

Teaching Staff:

- ✓ Dr. Swarnakumari P, Associate Professor of Rehabilitation Science
- ✓ Dr. Turin Martina A, Associate Professor of Rehabilitation Science
- ✓ Dr. Horne Iona Averal, Associate Professor of Zoology
- ✓ Dr. Cecily Rosemary Latha R, Associate Professor of Zoology

Administrative Staff:

- ✓ Mr. Michael Raj S, Marker (Spl.Grade)
- ✓ Mr. Mahimai Raj I, Marker (Spl.Grade)

100% ATTENDANCE

Ms. K. Tharmi, Web Designer

HIGHLIGHTS OF THE YEAR

One important highlight of this academic year 2021-2022 is that all major departments conducted online five day FDP, at national and international levels, in their discipline. This was an intellectual reaching out through webinars to wider audience, revealing the potential of Holy Cross staff.

Another important highlight was the introduction of Learning Outcomes based Curriculum Framework (LOCF) for I U.G. and for four departments at the PG level (Environmental Science, Library and Information Science, Psychology and Social Work), from this academic year 2021 – 2022.

Centre of Excellence Unit on Women Empowerment was launched on 23rd October 2021 in our college campus by Mr. Saravanan, Head, Marketing and Strategic Division of ICT Academy.

Preparatory Prayer Service for the Centenary was held with 100 Hours Continuous Adoration from 8th December (Wednesday) 9.30 a.m. to 12th December (Sunday) 1.30 p.m.

As preparation for the Centenary Celebration of Holy Cross College (Autonomous), Trichy, Holy Mass was celebrated on 8th December 2021 by Rev. Fr. Anthuvan, Vicar General, Trichy Diocese. The Principal, Secretary, Mother Superior, staff and students of Holy Cross College participated in the Holy Mass.

He appreciated the college for its efforts, challenges, success in its journey of 100 years and prayed that God bless the management and all staff and students who have crossed the portals of Holy Cross College.

After the Holy Mass, there was the exposition of the Blessed Sacrament in the College prayer room with a schedule for 100 hours continuous Adoration from 8th to 12th December 2021.

This spiritual preparation for the Centenary Celebration was highly significant as it proved that the achievements were the outcome of faith / trust in God's providence and guidance and all glory and honour are due to God in the first place.

The 100 hours continuous prayer preparation for the centenary ended meaningfully on 12th December 2021 with benediction and mass at 12.30 p.m. attended by the management sisters, Principal, Secretary, Mother Superior, other sisters, staff – teaching and non-teaching and students. The celebrant of the mass was Rev. Father Albert, Director of Arunkodai Illam, Trichy. He appreciated the sisters of the Cross for this magnificent milestone that was attainable because of the vision, zeal and futuristic plans of the pioneer who laid the foundation for this educational citadel, 100 years ago when women's education was not considered important.

In his homily he mentioned how we must be the light givers of the light of Christ to humanity. He prayed God's blessings on all who had the good fortune of being associated with Holy Cross College especially the students and staff both past and present. He wished the college would attain greater heights of glory in future.

The 48 hour World Record Series of Poetry Recitation on the topic "World's eminent Relationships" held on 23rd & 24th October 2021 was jointly organized by the Tamil Amudu Foundation and the Department of Tamil, Holy Cross College (Autonomous) Trichy. Among the participants who were more than 500, 3 were Alumnae of the Department of Tamil, who participated in the event and received the World Achievement Award.

Through our College Extension Department RESCAPES (Part-5) we started tuition centers at some of our adopted villages in the academic year 2021-2022 for the adopted village children in 13 villages. The main purpose of these tuition centres is to help the rural students from classes I to XII of the adopted villages, especially during the pandemic crisis when students were not able to attend school due to the lockdown. This programme will be conducted throughout the year. The coaching is given to the students free of cost. The teacher's salary is paid by the college.

The Disaster Management club of Holy Cross College organized a flood relief programme to extend a helping hand to the flood affected people in and around the areas of Pirattiyur and Theeran Nagar on 7th December 2021. Fifteen club members along with the staff Co-ordinator of the Club Ms. M. Maria Merline took part in this activity under the guidance of the Principal Rev Sr. Dr. Christina Bridget and the Secretary Rev Sr. Dr. Anne Xavier. The students packed the food in containers and distributed it to the flood victims both in Theeran Nagar and Pirattiyur areas.

KE CA TO CLE (AN IN-HOUSE AWARENESS CAMPAIGN)

KE CA TO CLE was organized by the Student Council, HC Media House and the Departments of Social Work and Visual Communication. It was launched on 1st March 2022 by Rev. Sr. Dr. A. Christina Bridget, Principal, Holy Cross College, Trichy, in the presence of the Secretary, Rev. Sr. Dr. Anne Xavier. The catch phrase KE CA TO CLE (a non-google stored word) was created by Ms. Shirley Deepak for the campaign

purpose. Two selfie booths were installed in campus for the campaign by the Departments of History and Commerce. 50 posters were put up in the campus toilets to create a resounding awareness among the student community. As part of KE CA TO CLE activities, Money plants were kept in every restroom in the campus. The sanitary workers were honored with a goodie bag by the Principal and Secretary of the College, as a token of appreciation.

BINARY UNIVERSITY ONLINE MEET HELD ON 7TH MARCH 2022

The Annual Academic Review Meet on Collaborative ventures between Binary University, Malaysia and Holy Cross College (Autonomous), Trichy was on a virtual (Zoom) platform from 11 am IST. The meeting was attended by Principal, Rev.Sr. Dr. Christina Bridget, Vice Principal, Dr. M. Mary Jayanthi and the IQAC Coordinator, Dr. Horne Averal Iona were present representing Holy Cross College, Trichy and His Excellency Tan Sri Dato Professor Joseph Adaikalam, Founder Chairman, Respected Professor Dr Sulochana Nair, Vice Chancellor, Her Excellency Puan Sri Datin Dr Rohini Devi Deputy Vice Chancellor and Mr Gilbert Alvin, Director of International Collaborations from Binary University were present. His Excellency Tan Sri Dato Professor Joseph Adaikalam gave the welcome address. Rev. Dr. Sr. Christina Bridget addressed the gathering.

A review of the following collaborative ventures were discussed.

1. HCC officially signed the MoU with Tan Sri's visit to our Institution in September 2018 on student and faculty trainings and exchange.
2. HCC Management 7 Member Team visited Binary University in Malaysia on Nov 2018 and discussed areas of collaboration.
3. The first batch of HCC Student Cohort for SAP with 9 students and 3 staff members could participate on Campus Training.

The future collaborative ventures were discussed about sending a Cohort of 40 students to attend the online 1 day study abroad Program on Leadership.

The following were also discussed in the meeting.

1. New Education Policy on ODL
2. My Binary International Grant (India)
3. Benefits for our partner under new MOA
4. Launch of My BIG by HE High Commissioner of India to Malaysia
5. Activities For 2022

Round table Discussion on Overcoming Challenges and Seizing Opportunities: Women Icons in the Post Pandemic Era hosted by Binary University, Malaysia on 30th March 2022

Binary University, Malaysia conducted a Virtual Roundtable Discussion on 'Overcoming Challenges and Seizing Opportunities: Women Icons in the Post Pandemic Era' on 30th March 2022. There were 3 members of the staff and 27 interested students from the departments of Business Administration, Chemistry, Mathematics, Commerce, Commerce – Business Process Outsourcing, English, Tamil, Visual Communication and History in the event held from 12.30 p.m. to 2.40p.m. The main objective of the discussion was to 'Be an Icon. Create dignity for your Life'. The round table discussion highlighted the ability of women to overcome challenges and seize their opportunities and the problems women faced in the post pandemic period.

The dignitaries Prof. Dr. Sulochana Nair, Vice Chancellor, Binary University, Malaysia, Dr. Jahanara Ferdous Khan, Dermatology, Obesity Management & Anti Aging Medicine, Bangladesh, Ms. Senorine Wasike, Head of Marketing, Kenya Wine Agencies Limited, KWAL Distell, Kenya, Dr. Latifah Binti Mohd Ghazali, Managing Director L& M Multivision Sdn Bhd, Malaysia, Dr. Eng. Hafsa Jamshaid, Dean/Director Graduate Studies, National Textile University, Pakistan, Ms. Taslima Miji, Founder, Leartherina PVT Ltd, Bangladesh were present in the discussion.

The moderator requested the participants to share their feedback. The virtual round table discussion came to an end at 2.40 p.m. with the women's day wishes to all the participants.

Virtual one-day Study Abroad Program on Leadership by Binary University, Malaysia (VSAP)

Holy Cross College [Autonomous], Tiruchirappalli sponsored 50 of its students nominated for the election of Student Council Members to attend a virtual one day Study Abroad Program on Leadership offered by Binary University, Malaysia via Zoom on 31st March, 2022 from 8:45 a.m. to 4:00 p.m. (IST).

The program was divided into two sessions. It started with a welcome address rendered by the Binary University of Management and Entrepreneurship, Malaysia. The first session was from 9:00 a.m. to 12:00 p.m. by Prof. Dr. Peter Shepherd who spoke on the Leadership Skills for Career Development. At the outset Dr. Shepherd vibrantly spoke on the Spheres of Influence, Key Dimensions, Disciplines, Types and Theories involved in Leadership.

The second session was from 1:00 p.m. to 4:00 p.m., conducted by Prof. Huang Soon Fook on Entrepreneurship Skills for Innovative Decision-making by Adjunct. Prof. Fook spoke on promoting entrepreneurial mind-set, entrepreneurial process and Corporate Entrepreneurship. The VSAP came to an end with a discussion and a feedback session.

INTERACTION WITH THE EXPERT

Dr. Prajwal Chethri, Assistant Professor & Head, Department of Physics- Salesian College, Siliguri, West Bengal, visited Holy Cross College on 4th April 2022.

As part of the Staff Exchange Programme, Dr. Prajwal Chethri, interacted with the Research Core Team of Holy Cross College, headed by our Principal Rev. Sr. Dr. A. Christina Bridget with the presence of the Dean of Research and the Research Core Team in the conference hall.

The meeting started by invoking God's presence through a meaningful prayer by Dr. Anita, Assistant Professor of Social Work. Dr. P. Swarnakumari, Dean of Research, welcomed the gathering. The team members highlighted our Institution's performance under different research sub parameters of NAAC and clarified the queries of Dr. Prajwal.

The Dean of Research also presented the various benchmarks and achievements of our college in Research. The chief guest was very much impressed and appreciated our efforts. He expressed his willingness and eagerness to collaborate with the institution in such activities after getting the consent of his higher authority.

Dr. Prajwal shared about his Research work and his UGC research project which was about Material science including nanocomposites and surface absorbance phenomena for detection and quantification using Raman Spectroscopy.

During the discussion, he informed that under his project scheme he needed a PG candidate in physics to support his research and Sr. Principal suggested that after knowing the duration of work it can be decided. Sir also suggested and recommended about Quezar Technologies, an Indian Based Company for the purchase of High End Instruments. Dr. P. Swarnakumari, Dean of Research, extended her words of appreciation. The meeting ended with a formal vote of thanks by Dr. Rosalin Vimala, Assistant Professor of Chemistry.

COLLABORATIVE VENTURES

Holy Cross College (Autonomous) in association with All India Association for Christian Higher Education (AIACHE) published A Workable Self-Learning Resource –(Workbook) for a two-day workshop towards new-beginning and well-being titled Resilience During Pandemic on 16th and 17th July 2021 between 4.00 p.m. and 7.00 p.m. This workbook comes handy to revive and renew one's spirits and provides reusable worksheets to be used for one's working and personal space and to aid the team/family to do the same.

The concept and content creation was done by Dr. M. Mary Jayanthi, Vice- Principal and Assistant Professor of English, Holy Cross College (Autonomous) and it was designed and compiled by Dr. N. Merlin DepsyNithiya, Trainer and Assistant Professor of English, Holy Cross College (Autonomous). This was published in the AIACHE website as an open resource.

LAUNCH OF THE ARTIFICIAL INTELLIGENCE DRIVEN COMMUNICATIVE ENGLISH PROGRAMME (TARA)

In commemoration of the 20th Year Celebration of the Language Lab an Artificial Intelligence Driven Communicative English Programme (Tara) in collaboration with Learning Matters Pvt., Ltd., Bengaluru was launched by Rev. Sr. Dr. Christina Bridget, Principal and Director of the Language Lab and delivered the launch note on 23rd February, 2022 at 3:30 pm. through Google Meet. 209 students based on the Entry Level Test were selected for this spoken English Programme. Dr. M. Mary Jayanthi, Co-ordinator along with Dr. N. Merlin DepsyNithiya, Teacher Member, Ms. Sherryl Jennifer Charles and Ms. A. Ann Esther Shiny, Trainers, Language Lab, coordinated the launch and execution in collaboration with the Learning Matters Team, Ms. Gowri Mahesh, Chief Operational Officer, Ms. Sriranjani Vadiraj, Head of Programme Management, and Ms. Kusuma, Project Manager. Ms. Kusuma made an elaborate demonstration of the course, for the students with Alexa Echo dot.

The programme focused on training students in Spoken English with the AI teacher Tara and customized workbook.

NATIONAL WORKSHOP ON TRANSFORMATIONAL LEADERSHIP FOR STUDENTS (2021-2022)

One day National Workshop on 'Transformational Leadership' was organized by Xavier Board of Higher Education in India, Karnataka Region on 8th April from 9.00am to 4.30 pm in St. Joseph's College of Commerce, Bengaluru. Two Staff Members Dr.M.Mary Mejrullo Merlin, Vice Principal and Assistant Prof of Mathematics and Dr.V.Priya, Assistant Prof of Chemistry accompanied five II UG students from the Departments Economics, Mathematics, Physics, Chemistry and Computer Applications.

Transformational leadership is to make right decisions, choice and to go in the right way. The session 1 was handled by Mr. Jose Jacob.K. The Students learnt about the story of many transformational leaders such as Jesus, Steve Jobs. He interrelated the qualities of leadership with the Bible and taught in an enthralling way. They learnt about management and interior qualities such as tendency to sacrifice, contribute, honesty, commitment, competence, confidence, courage, communication, conviction and credibility. Session 2 – an Interactive session was about how to approach new people, communicate, know their talents and how to focus on our goal to achieve it. Session 3 was handled by Mr.Sujeet Jha how to be enthusiastic for today's volunteers are tomorrow's leaders to be concerned about everything and contribute something to the world will make us a good leader. This workshop made it was very fruitful.

DIM AND DIP DAY

As an initiative to conserve energy, the Dim & Dip day was observed on 23rd September 2021, 23rd October 2021, 8th November 2021 and 17th February 2022.

NO VEHICLE DAY

In order to keep the campus pollution free, No Vehicle Day was observed on 29th September 2021, 27th October 2021, 15th December 2021 and 25th February 2022.

MEMORANDUM OF UNDERSTANDING (MOU)

This year 16 MoUs were signed with several organizations by some departments (Zoology, B.Voc. (BFSI) & Chemistry), Language Lab, HCCR and by the College for HCC STRIDE (for Research Innovation and Entrepreneurship) and also with Salesian College, Sonada & Siliguru.

- ✓ Holy Cross Community Radio signed an MOU with SMART NGO and Bill and Melinda Gates Foundation to work on Vaccine hesitancy campaign on 13th September 2021. The 14-week long project worth Rs. 40,000 started from 13th September 2021 to 25 December 2021 without a break. The CR broadcast 6 promos every day. The station also played jingles shared accessed from the state health department, UNICEF and MoHFW. The CR also produced creatives on vaccines, their efficacy and Covid Appropriate Behaviour.
- ✓ HCCR signed an MOU with CEMCA and The Ministry of Ayush, Govt of India under Information, Education and Communication campaign (IEC) to popularize the yoga practices among local communities at large through Common Yoga Protocol. Holy Cross CR was engaged to broadcast 10 minutes of Audio Programme, twice a day from 1st April to 21st June 2021 on the importance of Yoga in daily Life for an amount of Rs. 60,000. The media team along with the local community, researched and produced 8 programmes.
- ✓ An MoU was signed between Holy Cross College and MES Ponnani College, South P.O. Malappuram District, Kerala on 6th September 2021 for staff and students exchange programme.
- ✓ An MoU was signed between the Language Lab, Holy Cross College (Autonomous), Trichy and Learning Matters Private Limited, Bengaluru on 20th September 2021, for a period of one year to deliver the Artificial Intelligence Driven Communicative English Programme TARA. The MoU was signed by Dr. Sr. Christina Bridget, Director of Language Lab and Principal, Holy Cross College (Autonomous), Tiruchirappalli and Mr. Gowri Mahesh, Co-founder and Chief Operations Officer.
- ✓ The Virtual MoU Signing Ceremony between PG & Research Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu and Career College, Bhopal, Madhya Pradesh was held on 4th August 2021, through Google meet platform.
- ✓ This Memorandum of Understanding (MoU) is designed to fulfil various objectives like exchange of information on research, teaching, learning materials and other literature relevant to their educational and research programmes, jointly organize modular programs and submission of project proposal on the topics of mutual interest and invite each other's researchers to participate in various academic activities, and also agreed to exchange students at undergraduate, post graduate and doctoral levels between the two institutions.
- ✓ The exchange of MoU document took place between Dr. Sr. Christina Bridget, Principal. Holy Cross College, Trichy and Dr. Charanjith Kaur, Principal, Career College, Bhopal in the presence of IQAC Coordinators, Dr. Horne Iona Averal and Dr. Anjali Chowdry, Head of the Department, faculty members and students of both the colleges.
- ✓ A Memorandum of Understanding was signed on 17th December 2021 between the Department of B.Voc.(BFSI), Holy Cross College, Trichy and Fin mark Trainers India Pvt Ltd Chennai for providing add-on courses on financial market and to conduct certificate exams of National Stock Exchange And National Institute Of Securities Market for making them job ready.
- ✓ An MoU was signed between Holy Cross College (Autonomous), Tiruchirappalli and Salesian College, Sonada and Siliguru in January 2022, for a period of 5 years, to facilitate academic and cultural interchange,

faculty and joint research programmes and student exchange programme. This MoU was signed on post by Dr. Sr. Christina Bridget, Principal of Holy Cross College and Fr. Prof. George Thadathil, Principal of Salesian College. After visiting both Sonada and Siliguri campuses, they signed an MoU in person with Salesian College on 14th March 2022.

- ✓ The PG & Research Department of Chemistry have signed three MOUs for a period of three years from 2022 to 2025, with High Energy Batteries, Mathur, (India) Ltd., (14.02.2022to 13.02.2025)Kothari Sugars and Chemicals Ltd., Kattur, Lalgudi (05.03.2022to 04.03.2025) and Trichy Research Institute of Biotechnology Pvt. Ltd., Trichy, (12.04.2022to 11.04.2025) as a measure to bridge the gap between academics and industry with the mutual intentions to jointly work on projects required for industries and research needs. The purpose of the MOU is to improve the industry- institution relationship in various fields of activities such as collaborative research, exchange of information in research and education programs through innovative research projects and product development, jointly organizing workshops, training programmes, Conferences, Seminars, Symposiums, offering summer training programmes and internships and collaboration in research writing and publication of research articles in reputed scientific journals.
- ✓ 6 MOUs have been signed by Holy Cross College for the effective functioning of the activities of STRIDE in Research, innovation & entrepreneurship.
- ✓ IMPENSUS Electronics Pvt. Ltd. Madurai – 7th September 2021
- ✓ New Propeller Technologies Research & Development Pvt. Ltd., Tiruchirappalli for Technology Support for Holy Cross Accessible Acoustic Traffic Signals (HAATS) – 7th January 2022
- ✓ Transgender Resource Centre (TRC), Madurai - A two-year Memorandum of Understanding was agreed between the HCC and TRC on **10th March 2022** at Holy Cross College (Autonomous), Trichy. The MoU was signed by Rev. Sr. Dr. Christina Bridget. A, Principal, Holy Cross College (Autonomous) Tiruchirappalli with the team members and Mx. Priya babu, Transgender Resource Center, Madurai.
- ✓ Crescent Innovation and Incubation Council- (CIIC) Chennai – 28th March 2022
- ✓ Quadriga Legal Services- Chennai - 9th April 2022
- ✓ Propeller Technologies –Research & Development Pvt. Ltd. Tiruchirappalli – 25th April 2022

A five-member management and faculty delegation from Holy Cross Women’s College Tiruchirappalli (HCC) headed by the Principal visited both campuses of Salesian College Siliguri(SCSC) and Sonada (SCS)from 11th to 15th March 2022.

MEMBERS INCLUDED:

- Sr. (Dr.) Christina Bridget, Principal,
- Dr. Mary Jayanthi, Vice Principal,
- Dr. H Iona Averal, IQAC Coordinator,
- Dr. Ruby Merlin, Dean of Student Affairs,
- Sr. Bridgette Chelladurai, Assistant Professor of Psychology.

The HCC team presented ‘The Best Practices’ and had several interactive sessions with management, faculty members, and Student Council members of both campuses. The salient points of collaboration proposed by both institutions included more need-based to and fro travel of faculty members and students from either colleges; Collaborative research, seminar, and conferences; internship in Salesian Radio at SCS; writing synergy papers and plan projects or certificate courses as per requirement. It was also proposed that an eBook of “Best Practices of HCC/SCS/SCSC” could be prepared and HCC to support placement cells, revive language laboratory and mentor start ups at SCS and SCSC. As part of the collaboration Sr Bridget Chelladurai, Assistant Professor of Psychology, HCC was a guest faculty from 14th to 25th March 2022.

A report of the visit is also recorded by Salesian TV in the Campus this week. Kindly click on the link below <https://www.youtube.com/watch?v=90sKEzlcTaw>

Sr. Bridget Chelladurai, Asst. Prof. Psychology, visited Salesian College, Siliguri, for a guest lecture in the Department of Psychology from 11th to 25th March 2022. The courses handled were Psychology of Personality for I PG, Practical for II PG, Counselling Psychology for II UG, Health Psychology for III UG, with four hours per day. It was an enriching experience with students of diverse culture. PG students were introduced to work on the research paper. They were enthusiastic, cooperative, vibrant and dynamic. Reached out to the slow learners by spending extra time and met their parents for better performance.

The students who were in need of listening ear were taken care off. Assisted the institution by being the subject expert for the staff recruitment. Motivation session was given for the male candidates for priesthood. Grateful to Sr. Christina Bridget, Principal of Holy Cross College, Trichy and Fr George, Principal of Salesian College, Siliguri for placing their trust and offering great opportunity.

The **Top Management Visit** from Salesian College, Siliguri Holy Cross College (Autonomous) Tiruchirapalli was held for 5 days from 26th April – 30th April 2022. The members were,

1. Fr Prof Tomy Augustine sdb, Rector, SALESIAN COLLEGE Sonada, Director, Salesian Research Centre and Publications, Faculty, Department of English and Philosophy (Leader of the Team)
2. Fr Dr Babu Joseph sdb, Vice Principal, Librarian, Campus Minister, IGNOU Coordinator and Faculty in Department of History
3. Dr Bikash Sarma, Assistant Professor, Department of Political Science & Secretary Research Centre and Assistant Editor, Salesian Journal of Humanities and Social Sciences
4. Dr Terence Mukhia, Associate Professor, Department of English and Philosophy, IQAC Coordinator and Dean of Arts in SALESIAN COLLEGE, Sonada.
5. Dr Shilpita Gine, Assistant Professor, Department of Sociology, Member Women Cell,

Plan to visit Salesian College, Siliguri - 14 students (5 Boys and 9 girls) along with 2 faculty (Ms. Shirley Deepak, Media Relations Officer and Sr. Jasmine, Assistant Professor of Visual Communication.) will be visiting Salesian College, Siliguri in May 2022 for Radio Salesian Internship. (ADD REPORT FROM MS. SHIRLEY LATER)

Dr. Mary Jayanthi & Dr. Mary Mejrullo Merlin, Guest Faculty visit to Siliguru (13th to 28th May 200) (GET REPORT)

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

INTERNATIONAL

An International Webinar on ‘Integral Optimism and Happiness’ was conducted online by the Counseling Centre, Holy Cross College, Trichy, online for 5 days from 2nd to 6th August 2021. The resource person was Rev. Fr. Charles Alphonse, Capuchin Priest. The number of persons registered was 33, the number of participants was 24 from Tamil Nadu, Andhra and Sri Lanka. Topics dealt with were Integral Optimism for Smart Life and Happiness, Transformation, Integral Health, Neuroscience and Spirituality. The participants appreciated the speaker’s positive presentation of the topics and the psycho spiritual exercises given to them.

An online international faculty development programme on “New Epoch in Software Learning” was organized by the PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, from 16th to 20th August 2021, in the virtual platform Google Meet.

The Department of Rehabilitation Science organized an International Webinar on Understanding ADHD on 18th September 2021. The chief guest of the day was Dr. Amala Viviani Ranjan, Instructional Assistant cum Special Educator from Rolling Hills Middle School, California.

An international seminar on Tamil identities in Tamil Literature was jointly organized by Holy Cross College (Autonomous) Tiruchirappalli and Cauvery College for Women, Trichy, on 27th and 28th September 2021.

The Five Days International FDP on “Advanced Characterization Techniques and Computational Modelling” was organized by the Department of Physics, from 27th September to 1st October 2021.

A Five days online International Faculty development programme “Blended and Inclusive Strategies in Artificial Intelligence and Machine Learning” was successfully conducted in the Holy Cross College (Autonomous), Tiruchirappalli, from 18th – 22nd October 2021 by the PG Department of Computer Science. The FDP programme received an overwhelming response with 98 participants from various academic institutions and organizations.

The participants were Academic Directors, Heads, Professors, Faculty and Research Scholars from different colleges across various regions of the Country.

Six day International Virtual Faculty Development Programme named as Edu - Utopia – An integrated learning system in the Post - Covid Era towards Heutagogy was conducted from 18th October 2021 to 23rd October 2021 by the Department of English.

15th International & 51st Annual Conference of ELTAI, ELT in India: New Needs, New Demands, New Trends, impressively hosted by The P.G. and Research Department of English, Holy Cross College (Autonomous), Trichy was organised on 27th November 2021.

On 1st December 2021, an International Webinar on the topic “Industrial Revolution and Globalization 4.0: Challenges and Opportunities” was conducted by the Department of Economics.

The PG and Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy and BioRKS Analytical and Life Sciences, Dharmapuri conducted one - day International Seminar on “Advancements in Life Sciences and its Industrial Applications, organized by the Watson and Crick club on 18th December 2021.

In commemoration of National Science day, the PG Department of Biochemistry organized an International webinar on “Nanosorbents for effective removal of dye and heavy metals” on 28th February 2022.

The Department of Chemistry conducted an international virtual conference on “Futuristic Aspects of Sensors and Biosensors” on 3rd & 4th March 2022.

UGC approved 15 days International Online FDP jointly organized by Holy Cross College - PG and Research Department of Rehabilitation Science along with the Department of Women’s Studies, Bharathidasan University, Tiruchirappalli on “Gender Equality and Empowerment Today for a Sustainable Tomorrow” was held from 16th to 31st March, 2022.

Two days International conference was organized on the topic “**Present Trends in Applications of Mathematics**” with four Technical Sessions. Dr.M.Dwarakanath, Former Director,visiting faculty–DESM, Bharathidasan University, Trichy, inaugurated the international conference held on 19th & 20th April 2022.

UGC-STRIDE – COMPONENT – 1 - INTERNATIONAL CONFERENCE – TRIES 21

The International Conference - **Transdisciplinary Research and Innovation for Entrepreneurship And Sustainability- TRIES 2021** was held from 22nd – 24th September 2021.

NATIONAL

The PG Department of Computer Applications organized **AICTE Training and Learning (ATAL) Academy Sponsored Online FDP** from 5th July 2021 to 9th July 2021 with a maximum number of 200 participants from various States of India.

Five days National Level FDP was conducted on “Data Analysis in Social Science using SPSS” from 12th July 2021 to 16th July 2021 organized by PG department of Library and Information Science, in association with Central Library Holy Cross College, Trichy.

A five-day National Level Faculty Development Program on “**Reimagining Plant sciences for Sustainable Future - Opportunities and Challenges**” was organized by the Department of Botany from 2nd to 6th August 2021.

A National FDP was organized by the Department of History on “**India’s past from a multidimensional approach**” from 6th to 10th September 2021.

One Day Online National Workshop on **Tool Construction** was held on 23rd September 2021, through Google meet platform.

The Department of Business Administration organised Five Days Online National Level Faculty Development Programme on “**Innovative Approaches in Management Teaching**” from 20th to 24th September 2021 through google meet platform.

The Department of Commerce, organized a Five-Day Virtual National Faculty Development Program on “**Transformation from Traditional Practices to digital Practices in Business World**” from 20th - 24th September 2021 between 3:30pm -5:30pm in virtual mode.

The five days National Level Online Faculty Development Cum Certificate Programme on “**Recent Advances in Analytical Research Techniques**” was held from 27th September to 1st October, 2021 organized by the Department of Chemistry.

The Department of Social Work organized National Level Five- Day Faculty Development Programme on “**Advanced Academic and Research Skills to Equip the New Normal Higher Education Institutions**” from 18th to 22nd October 2021.

On 10th January 2022, the Department of Hindi, Holy Cross College (Autonomous), Tiruchirappalli organized a **National Webinar “Hindi ka Vaishvik Paridrishya”** (The Global Scenario of Hindi) online at 3 p.m.

The Department of English, School of Humanities, Holy Cross College (Autonomous), Trichy, organized a National Virtual Conference on **Writer-Translator Discourse** on 4th March, 2022 (Friday) from 9.30 a.m. to 5 p.m.

TANSCHÉ sponsored One Day Virtual National Seminar on “Machine Learning and Artificial Intelligence in Pandemic Era” was conducted on 22nd April 2022 by the Department of Computer Applications with 100 participants from south part of India.

The Department of Social Work conducted a two day national seminar on “**Pandemic and Child Protection – Challenges and Interventions**” on 13th & 14th May 2022 sponsored by ICSSR – MHRD – SRC, Hyderabad.

CROSSIAN INSTITUTE FOR COLLABORATIVE RESEARCH ON SUSTAINABLE DEVELOPMENT (CICRSD)

A Webinar was organized by Crossian Institute for Collaborative Research on Sustainable Development (CICRSD), Holy Cross College, Trichy with Project -MANAV team -the Human Atlas Initiative funded by the Department of Biotechnology, Government of India, in virtual mode on 23rd August 2021.

This webinar was an online Module on the topic “How to Read Scientific Literature?” for Life Science final year Students and staff members. The resource person was Dr. Anupma Harshal W, Consultant (Science Communication and Public Engagement), Project-Manav- Human Atlas Initiative, IISER, Pune. This was an excellent platform for students and researchers to upskill their scientific ideas. The speaker highlighted the need for Data curation, Peer review and annotations of biological data’s and also, she effectively delivered the difference between research article and review article. She concluded her talk by explaining how to present the

scientific illustrations in Research. The entire session was beneficial to the participants and finally online quiz was scheduled to all the participants and E- certificates were provided. The total numbers of participants was 182.

HOLY CROSS INCUBATION & INNOVATION COUNCIL (HCIIC)

The Holy Cross Innovation and Incubation Council under the headship of the dynamic Principal Dr. Sr.Christina Bridget and driven by IIC President Dr.L.Cresenta Shakila Motha and Faculty Coordinators have been instrumental in promoting the culture of innovation and entrepreneurship wherein students are motivated to convert ideas into a product.Holy Cross College, Tiruchirappalli has always been supportive to their faculty and students in creating more entrepreneurs andEntrepreneurship Development.

Ms. K. Hempooja, II B.C.A A and Ms. S. Hajira Bathool, II B.Sc Computer Science participated in the Science Exhibition held at Bishop Heber College(Autonomous), Tiruchirappalli in the National Science Week on 26th February 2022 and won the Best Contestant Award with shield and Prize Books among 30 teams from various Colleges in the South Zone.

The following students have been shortlisted to the next level of Tamil Nadu Student Innovators 2021(TNSI 2021) Stage II Ideation among 165 shortlisted ideas out of 583 registered ideas. The team has to pitch their innovative ideas in the Stage II Ideation Camp at Chanakya Block, IEDPEDII Hub, SASTRA University, Thanjavur on 10th March 2022.

UGC STRIDE Component I and HCIIC organized a FDP on Transdisciplinary Research a way Forward to Innovation & Entrepreneurship in the **Webinar Series V** for the Faculty, Research Scholars and Students from 19th to 23rd July 2021.

HCIIC and various Departments jointly organized a number of activities on account of celebrating the **“World Entrepreneurs Day”** from 21st to 24th August 2021.

An **International Virtual Conference** on Transdisciplinary Research and Innovation for Entrepreneurship & Sustainability (TRIES) was organized by UGC STRIDE Component I and HCIIC from 28th to 30th September 2021

HCIIC and UGC STRIDE Component I organized a One on One Mentoring Workshop on **“Accelerating Innovations to Patents”** for the innovative projects of STRIDE, faculty and student Teams on 25th February 2022 by Mr. Mohammed Aashik Rahman, Robotics Engineer & Innovator, CEO, Propeller Technologies R & D Pvt. Ltd., Mr. P. Ramesh Kannan and Mr.Venkatesh Viswanath, Registered Patent Agents, Lawyers and Partners, Quadriga, Chennai.

Idea Generation competitions were organized by various Departments jointly with HCIIC in the to pitch the innovative ideas in the month of February.

HCIIC and various departments jointly organized a number of events for the students on **National Science Day** on 28th February 2022.

An Exclusive Field visit cum Workshop entitled **“Student Innovator to Student Startup”** was organized by HCIIC and UGC STRIDE Component I as Internship for the I year IIC Students at **Crescent Innovation and Incubation Council** (CIIC), at B.S Adbur Rahman Crescent Institute of Science and Technology, Chennai on 7th & 8th March 2022.

HCIIC organised an **Internal Hackathon** on 16th March 2022 for students of all departments for scrutinize the teams for the Smart India Hackathon 2022 organized by Ministry of Education’s Innovation Cell.

HCIIC & UGC SRIDE Component I : Transdisciplinary Research and Startup Initiatives are jointly organizing a series of workshops on **“Ideation to Incubation”** handled by Mr. Mohamed Aashik Rahman, Founder, and CEO of Propeller Technologies for the I and II year students of HCIIC to generate 100 startups within the campus on all Tuesdays initiated from 15th March 2022.

HCIIC provided a Mentoring Session on NISP, HCIIC Council Formation, its Activities and Achievements for Bishop Heber Collee and Aiman College of Arts and Science for Women, Tiruchirappalli on 18th March 2022 under **Mentor-Mentee Scheme**.

HCIIC has selected four Atal Tinkering Lab schools in Tiruchirappalli namely, SBIOA Matriculation Hr.Sec. School, Kendra Vidyalaya OFT, Government Boys Hr.Sec School, Manachanallur and Government Girls Hr.Sec.School, Machanallur as Mentee Institutions for mentoring under **Mentor-Mentee Scheme**

UGC STRIDE, Holy Cross Incubation & Innovation Council and RESCAPES in collaboration with Propel.Study organized a 10 days programme, “**Educate to Innovate**”, for 804 school students of Thirupanjeeli Govt. Hr. Sec. School at Thirupanjeeli Village to provide sessions on “Space Technology – STEM Learning Programme for Rural Children” from 14th March, 2022 – 26th March, 2022.

3 Startup Teams, Fledged Griffin, Cockakitham and HAATS were exhibited in the HCIIC Student Startup Stall at **Crescent Innovation and Incubation Council**, B.S Adbur Rahman Crescent Institute of Science and Technology, Chennai among 116 Stalls on 27th and 28th March 2022.

TNSI 2022 - A team from II B.A Economics, Sanmathi MS, Subhashini J, Ramithaa Shri C is selected for the EDII TN flagship event “TamilNadu Student Innovators 2021” Stage III Bootcamp out of 128 teams held at IEDP EDII Hub, SASTRA University, Thanjavur on 29th March 2022

S. No.	Title	Team Details	Class	Mentors
PG & Research Department of Chemistry				
1	Nanotech Sound Charger	S. Mahalakshmi	II B.Sc	Dr. J. Amala Infant Joice Dr. V. Priya
		J. Jerlin Gladis	II B.Sc.	
		R. Aparnasrie	II B.Sc.	
PG Department of Computer Applications				
2	Cockakitham	Hempooja K	II B.C.AA	Dr. S.Edel Josephine Rajakumari Ms. J. Vinnarasi
		Akshara R	II B.C.A A	
		Aarthi K	II B.C.A A	
		Kaviya M	II B.C.A A	
3	Predictive Analytics Model for COVID -19 Survival Rate Forecasting	Kajel Arockia Amala A	I M.C.A	Dr. D. Roselin Selvarani Ms. J. Arockia Mary
		John Amala Sangeetha S	I M.C.A	
PG & Research Department of Economics				
4	Identification of Online Fake Content	Infant Nivesha C	II B.A	Dr. B. Yasodha Jagadeeswari Dr. K. Juliet Catherine Angel
		Lavanya T	II B.A	
		Shafrin Sulthana S	II B.A	
5	Astute Navigator (Smart Shoe for PWVI)	Infant Nivesha C	II B.A	Dr. B. Yasodha Jagadeeswari Dr. L. Cresenta Shakila Motha
		Lavanya T	II B.A	
		Shafrin Sulthana S	II B.A	
6	Flaxencea Health Care	Sanmathi MS	II B.A	
		Subashini J	II B.A	
		Ramitha Shri C	II B.A	

9 Students from three teams along with a staff of Holy Cross Incubation and Innovation Council, Holy Cross College(Autonomous), Tiruchirappalli visited CIIC on 26th March 2022 for setting up the Stall for the 3rd Annual Demo Day in conjunction with 45th Indian Social Science Congress organized by Crescent Innovation and Incubation Council(CIIC) on 27th and 28th March 2022. The members of three Startup teams, Fledged Griffin, Cockakitham and HAATS exhibited their Startup ideas among 116 Stalls in the Stall allotted to Holy Cross Incubation and Innovation Council on 27th& 28th March 2022. The Demo Day was inaugurated by the Honourable Minister, Thiru. T.M. Anbarasan, Minister of Micro, Small and Medium Enterprises (MSME), Govt. of Tamil Nadu.

The guest of Honor was Dr. Manish Diwan, Head, Strategic Partnership & Entrepreneurship Development, BIRAC, DBT, Govt. of India, Dr. Mohit Gambhir, Innovation Director, Ministry of Education's Innovation Cell, Govt. of India and Mr. Sivarajah Ramanathan, CEO at Tamil Nadu Startup and Innovation Mission (Govt. of Tamil Nadu Undertaking). Honourable Minister, dignitaries, CEOs of Startups, Scientists, Patent Agents, Chennai Corporation Innovation Officers, Press Personnel, Cine Actors, students and faculty from various Colleges in and around Chennai visited the Stall, encouraged the students and shared their expertise. The Director of CIIC, Mr. Parvez Alam honored the members of HCC with a Memento. The teams benefitted from the visit and the Demo Day was a paved as a platform for the young and budding entrepreneurs to showcase their products and innovation.

Ministry of Education Institution Innovation Council selected our College as one of the Mentor Institute. HCIIC have been given the responsibility of Mentoring two colleges, Bishop Heber College, Trichy and Aiman College of Arts and Science for women, Trichy. On 18th March 2022, our first orientation and mentoring session for our Mentee institution was organized in offline mode. IIC representatives from our two mentee institutes Bishop Heber College, Trichy and Aiman College of Arts & Science for women, Trichy have participated.

The session started with a welcome address by Ms. Angel Selvaraj, followed a brief felicitation by our Principal Rev. Dr. Sr. Christina Bridget. Our IIC President Dr. Cresenta Shakila Motha started the mentoring session by explaining about the HCIIC Council and its key functions followed by a detailed explanation on NISP policy and its implementation by our HCIIC Convenor Dr. Juliet Catherine Angel.

The briefing of mentor mentee activities and how to carry out those activities were explained by HCIIC Mentor Mentee Coordinator Dr. Emima Jeronsia, after that we had meaning full discussion with Mentee institutes IIC members and asked their needs and what kind of support they need, the members also clarified their doubts regarding many aspects of IIC.

The session ended with a formal vote of thanks by Dr. Vasumathi. Overall this first Orientation & Mentoring session is a stepping stone for the awesome and fruitful journey we are about to embark.

UGC-STRIDE – COMPONENT – 1

Scheme For Trans-Disciplinary Research For India's Developing Economy On Capacity Building Of Young Talent In Transdisciplinary Research for a Sustainable Development Of Society - the Activities - year II - May 2021 to April 2022.

EMPOWERMENT SERIES - PROGRAMS

“BUILDING BLOCKS OF BUSINESS MODEL”

A session on the **“Building Blocks of Business Model”** was held on the 24th June 2021 at .The Resource Person Dr. P. Revathi, emphasized on the basics of Business Model Canvas and its building blocks. She highlighted the importance of Business Model Canvas and demonstrated the development of BMC with realtime examples like Google, Skype and Gillette. It was an interactive session in which the students unleashed their innovative ideas and the resource person suggested the methods of designing the BMC for their ideas.

ROADMAP TO START-UP”

Orientation Program on “Roadmap to Startup” on 25th June 2021 Dr.S.PraveenKumar, IIC Convener & Innovation Ambassador, Assistant Professor, Department of Mechatronics Engineering, Kongu Engineering College, Perundurai, Erode was the Resource person of the day. He highlighted the significance & roadmap to Entrepreneurship. He enlightened the students with Entrepreneurial examples like Sunbird Straws, OYO Hotel, Water wheel etc., and highlighted the various funding opportunities available for the women students.

“BUSINESS INCUBATION TRAITS & START-UP ETIQUETTES”

Orientation session on “Business Incubation Traits & Start-Up Etiquettes” on 28th June 2021 The Resource persons were Dr. J. Emima Jeronsia, Innovation Ambassador & Assistant Professor of Physics and Dr. J. Amala Infant Joice, Innovation Ambassador & Assistant Professor of Chemistry. They highlighted the do’s and don’ts of start-ups.

IPR & IP MANAGEMENT STRATEGIES FOR START-UPS

Orientation Session IPR & IP Management Strategies for Start-ups on 2nd July 2021 at 6 p.m. Dr. J. Madhusudhanan, Professor – Biotechnology, Campus Research Coordinator, Aarupadai Veedu Institute of Technology, Vinayaka Missions Research Foundations, Chennai, was the Resource Person. He highlighted the importance of Intellectual Property Rights (IPR) and IP Management Strategies for Startup.

HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS

HCIIC – STRIDE Session on “How to plan for Start-up and legal & Ethical Steps”

Resource Person: Mr. Manick Rajendran, Founder & CEO, iMMi Life on 16th July 2021.

Quest Series-1 – FDP on the Nuances of Research Writing and Publications

The Faculty Development Program on the Nuances of Research Writing and Publications was organized on the 30th and 31st July 2021 Dr. Ramesh Kumar, Assistant Professor, Thyagaraja Institute of Management oriented the staff on the structure of the research paper to be followed for publication in quality research journals. He elaborated on the nuances of writing each part of the research article by comparing the formats of well renowned journals.

Quest Series -2 - FDP on the Nuances of Research Writing and Publications

The second series of Research writing was organized the 13th and 14th August 2021. Dr. Ramesh Kumar, Assistant Professor, Thyagaraja Institute of Management oriented the scholars on creating conceptual models from reviewing literature and framing research questions for the study area. Heals focused on developing hypothesis and framing questions relevant to the objectives identified.

Quest Series -3 - FDP on “Research Publications: Way to Approach and Apprehend”

The Faculty Development Program on “Research Publications: Way to Approach and Apprehend” was organized on 30th August 2021 for the faculty members of science departments. Dr. D. Yuvaraj, Professor and Dean, School of Bio-Chemical Sciences, Vel Tech High Tech Dr. Rangarajan, Dr. Sakunthala Engineering College, Chennai, shared the tips for writing and publishing the research papers and choosing the right journal.

Quest Series -4 - FDP on “Understanding the Basics of Writing a Research Article”.

Dr. D. Yuvaraj, Professor and Dean, School of Bio-Chemical Sciences, Vel Tech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai, oriented the research scholars of science departments on “Understanding the Basics of Writing a Research Article”.

ENTREPRENEURSHIP-SUCCESS STORY OF MY ENTREPRENEURSHIP

On 10th January 2022, Mrs Camila Shirde **Executive Director, TechOff shore Marine (S) Pte Ltd & Director World Trek Recruitment Pvt. Ltd, Singapore** spoke about the success story of her

entrepreneurship journey. Becoming an entrepreneur can be an uphill battle but by believing in ourselves and knowing our weaknesses and strengths and by challenging ourselves, we would be able to accomplish it.

EMPATHY MAPPING IN DESIGN THINKING ACTIVITIES START DATE

On 08-01-2022 Ms. A. Jasmin Banu IIC - Innovation Ambassador and Assistant Professor of Physics spoke on how empathy map is seen with the eyes of another and encouraged the students to identify new startups related to empathy maps of the consumers and develop their ideas.

“IPR, COPYRIGHT & PATENTING”

One-day empowerment program on, “IPR, Copyright & Patenting” 22nd February 2022. **Mr Ramesh Kannan P**, Registered Patent Agent, Lawyer & Partner, QUADRIGA, Chennai, was the resource person. Explaining the establishment of business, business model, which require the protection of ideas through patent Rights. He then focused on the types, ways and means of patenting. He also mentioned the key features regarding invention while filing patents.

FDP ON TRANSDISCIPLINARY RESEARCH A WAY FORWARD TO INNOVATION AND ENTREPRENEURSHIP

UGC STRIDE Component I and Holy Cross Incubation and Innovation Council, of Holy Cross College hosted a one-week Faculty Development Programme, from 19th – 22nd July 2021 – on Transdisciplinary Research a Way Forward to Innovation and Entrepreneurship. 10 women and men Entrepreneurs were the resource persons who inspired the participants with their success stories.

INTERNATIONAL CONFERENCE – TRIES 21

The International Conference - **Transdisciplinary Research And Innovation For Entrepreneurship And Sustainability- TRIES 2021** reviewed the latest research developments and identified important research gaps that still need to be addressed in the field of innovation in entrepreneurship for a sustainable society. TRIES 2021 from 22nd – 24th September 2021. The Conference was held with - Invited Lectures (19) and Paper Presentations (28) on broad themes- Transdisciplinary Research for Sustainable Development, Innovation & Entrepreneurship, Innovative Research Opportunities & Challenges, ITS – Innovative Technologies for Sustainability, Role of Higher Education in Developing Entrepreneurs, Environmental, Economic & Social Sustainability.

DETAILS REGARDING THE RESEARCH TEAM’S PROGRESS – TEACHING STAFF

- Based on their Transdisciplinary Research - 4 Teams are ready for applying for Innovation Voucher Programme (IVP) Voucher A - of GOVERNMENT OF TAMIL NADU ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE (An Autonomous Society of the Government of Tamil Nadu)
- A Patent has been filed for – Holy Cross ACCESSIBLE ACOUSTIC TRAFFIC SIGNALS for PWD –HAATS.
- A Mushroom Cultivation and Research Unit has been established. Formulation of Food Additives and Commercialization of the product has begun.
- 3 Teams are ready to file patents for their research.

DETAILS REGARDING THE RESEARCH TEAM'S PROGRESS – SCHOLARS & STUDENTS

- + A Transdisciplinary Students group has been formed comprising of 25 teams of 3 students each. Each team has generated an idea and working to develop a product.
- + STRIDE in collaboration with HCIIC organized - Idea Competitions, Mentoring Camps, Field Visits, Seminars, Entrepreneurship Awareness Camp, Innovation Day, Internal Hackathons & Innovation Contest'20 for kindling the young minds in Transdisciplinary Research, innovation, Start-up, entrepreneurship and patenting programs for students and Research Scholars.
- + 6 Patents have been filed by the students along with Teacher Mentors.
- + 2 Patents have gone for Complete Specification (Product Level)
- + 4 teams have applied for Innovation Voucher Programme (IVP) Voucher A - of Government of Tamil Nadu Entrepreneurship Development and Innovation Institute (An Autonomous Society of the Government of Tamil Nadu)
- + Students participated in competitions – Regional and National and have won awards and prizes.

Signing of MoU between Holy Cross College (Autonomous), Tiruchirapalli and Transgender Resource Center (TRC), Madurai.

A two-year Memorandum of Understanding was signed between the HCC and TRC on 10th March 2022 at Holy Cross College (Autonomous), Trichy. The MoU was signed by Rev. Sr. Dr. Christina Bridget. A, Principal, Holy Cross College (Autonomous) Tiruchirapalli with the team members and Mx. Priya babu, Transgender Resource Center, Madurai.

The transdisciplinary research and startup initiative team projected a proposal titled “Economic and Psychosocial Well-being of Transgender – Revamping Livelihood” aims to observe the challenges faced by the transgenders related to the sustainable development strategies for livelihood of their comforts and to include the transgender in the main stream.

THROUGH THIS MOU HCC WILL

- ✓ Collaborate to create an exclusive Website (Tee Gen) which will serve as a One Stop resource center for transgenders.
- ✓ Bring to limelight the success stories, achievements, life's challenges, activities, lifestyles as videos, blogs, short films and journals with the help of the Transgender Resource Center (TRC).
- ✓ Create social media pages like LinkedIn, Facebook, Instagram, Twitter and YouTube Channel to highlight their issues through the website (Tee Gen).
- ✓ Create an e-library link with TRC and exclusive Website (Tee Gen) and in HCC e- library website.
- ✓ Conduct frequent conferences, seminars, workshops, discussions with transgender and students to create better awareness and understanding.

After the MoU was signed a session on the “Other Side of Transgenders” was held at Our Lady's Hall. Mx. Priya babu shared the painful and troublesome experiences of the lives of Transgenders. And also she shared the real societal perceptions on Transgenders, which made them very cruel on their own. The experiences shared by Mx. Priya Babu were an eye opener for the student community to make a better view on this

community. And Mx. Priya Babu played a video of an Album made by her, which explores various Transgender person's lives. Thus the session was a different experience to the students and made them realise the third gender as a common gender in the society. The session ended with feedback sharing by many students with heavy hearts. Finally the programme concluded with special words of gratitude.

SWAYAM

SWAYAM (Study Webs of Active-Learning for Young Aspiring Minds) is an integrated portal and platform for hosting Massive Open Online Courses (MOOCs). SWAYAM is a programme initiated by the Government of India through MHRD, designed to achieve the cardinal principles of education i.e. access, equity and quality. The objective of this effort is to take the best teaching, learning resources to all the learners. SWAYAM seeks to bridge the digital divide between the students and make them able to join the mainstream of the knowledge economy.

SWAYAM enables students to virtually attend classes through online. The students can earn credits as per UGC (credit frame work for on-line courses through SWAYAM regulations)

It is mandatory for III UG students of all the Departments, to register for online courses in SWAYAM in Semester V, as skill based elective paper – 4 (credits – 2). Students belonging to the School of Management Sciences take up SWAYAM course in Semester IV. The SWAYAM online course is also compulsory for I PG students. The Department Staff in-charge of the online courses, has been assigned the task of guiding the students from the beginning of the course till the completion.

A separate list of students undergoing SWAYAM courses is maintained by the staff in-charge and submitted to the SWAYAM co-ordinator. The course credit of the students who have cleared the SWAYAM online exam is transferred to their grade sheet.

IQAC

The RBT training programme was conducted by the IQAC team for the new staff who have no prior knowledge of RBT, for two days on 2nd & 3rd September 2021. The first session was held on 2nd September, 2021, in Our Lady's Hall. The programme started exactly at 2.30 p.m. with a prayer song. Dr. Horne Iona Averal, Associate Professor of Zoology, coordinated the meeting that was held on Google Meet platform and welcomed the gathering and the chief guest was Dr. Evelyn Brindha, Professor and Director, Karunya Centre for Online and Distance education, Karunya University, Coimbatore. She started the session by introducing the topic "Pedagogy to Androgogy". Insisting on the importance of student centred teaching, she gave the new perspective and importance of outcome based education. She explained the different knowledge domains along with the domains of learning like Cognition, Psychomotor and Affective. Every information on these concepts were from educational theorists. She also touched upon CO and PO attainments through quality improvement. In the end the faculty were given time to clarify their doubts. The session came to an end by 4.30 p.m.

The next session was scheduled for 3rd September, 2021. But due to unavoidable reasons, it was rescheduled and held on 6th September, 2021. All the members were present in Our Lady's Hall and Dr.Horne Iona Averal, Associate Professor of Zoology, coordinated the meeting through Google Meet platform. The programme started at 2.30 with a prayer song. Dr. Evelyn started the session with a recap. The participants were asked to sum up the previous session. This session focused on Cognition and meta cognition. A very detailed explanation of micro planning of the class was given. She also suggested on what level students can be evaluated and how, using the knowledge domain and cognitive domain. The meeting ended with the question session. Ms. Annie Vimala, Asst. Prof. of English gave the vote of thanks and the session ended at 4.00 p.m.

IQAC conducted a three-day workshop on the topic "Item writing" on 8th, 9th and 11th October 2021 for the faculty members with 15 and less years of teaching experience. Dr. C.D. Lethi, Associate Professor (Retd.), PG and Research Department of Zoology, Holy Cross College (Autonomous), was the resource person.

She explained that the best item development techniques combine elements of both these intellectual activities. On the one hand, there is a fair amount of experimental methods, which we might recognize as scientific, incorporated within the whole set of procedures for developing a good item, or the sets of such things we call 'tests'. She also stressed the don'ts and what has to be done while taking questions.

She outlined the steps to be considered while developing items which are as follows:

- a. Define clearly what you want to measure
- b. Develop an item pool
- c. Avoiding exceptionally long questions that are confusing or misleading
- d. Be mindful of the level of reading difficulty of the targeted test-takers
- e. Avoid taking Double-barred items which may end up confusing the test taker
- f. The questions should be reliable. Avoid trivial questions
- g. While going for higher-order testing the technical terms involvement is not required etc.,

She also explained the format of questions that can be taken at different levels. For example, remembering level can cover the entire content etc. Then group activity was given to the departments and each group was asked to come up with questions of different levels based on the concept. With queries and clarifications, the session came to an end.

The IQAC organized a 3 day Online workshop on "Item Writing" with Dr C D Lethi, Former IQAC Coordinator, Associate Professor (Rtd), Department of Zoology, Holy Cross College (Autonomous), Tiruchirappalli, as resource person for the senior faculty of Holy Cross College. The workshop was conducted on 12th, 13th and 18th October 2021 from 3.00 pm to 5.00 pm via Google meet.

The workshop started with a prayer service by the faculty of Physics Department followed by a brief welcome address by Dr. Catherine Sara, Head, Department of Botany.

On the first day Dr Lethi focused on the six levels of Revised Blooms Taxonomy (RBT). She insisted that questions have to be at K1 & K2 levels for facts & concepts. Furthermore she added that questions on K3, K4 & K5 levels should be based on observations and analysis of facts & concepts. As part of assignment the faculty were asked to prepare questions based on a topic with ideas, new facts and concepts.

On the second day Dr Lethi presented ways of item writing at different levels with specific examples. This was followed by an open presentation and discussion of assignment (day-1) by individual departments. This paved a platform for the faculty to refine their understanding on item writing. The faculty were assigned to frame 5 questions at the 5 levels of RBT for presentation on the third day which would be evaluated by peer departments.

On the third day after a brief explanation on the levels of questions by Dr Lethi, the faculty presented their questions department wise and the same was evaluated in the following combinations:

- Biochemistry, Botany & Zoology
- Chemistry & Physics
- Mathematics & Computer science
- Tamil & English
- Social work & Visual Communication
- Business Administration, Commerce, History & Economics
- Rehabilitation Science & Psychology

Dr Lethi also added her point of view along with peer evaluations and mentioned that the senior faculty have to be the trainers. The evaluation went on a fruitful way through which the objective “Training the Trainers” of the workshop on Item Writing, was fulfilled. The workshop came to an end with the vote of thanks by Ms Babiyana Assistant Professor in Physics.

LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK - PLANNING

The meeting on Learning Outcomes-based Curriculum Framework for Undergraduate Education began on 16th September 2021 at 2:30 p.m. The meeting was conducted by the Principal, Holy Cross College (Autonomous), Tiruchirappalli -2. LOCF steering committee members were the participants.

The following points were discussed by the steering committee members for the improvement of quality of higher education that is considered critical for enabling effective participation of young people in knowledge production, participation in the knowledge economy, improving national competitiveness in a globalized world and for equipping young people with skills relevant for global and national standards and for enhancing the opportunities or social mobility. Sustained initiatives are required for institutionalizing an outcome-oriented higher education system and for enhancing employability of graduates through curriculum reform based on a learning outcomes-based curriculum framework, improving/upgrading academic resources and learning environment, raising the quality of teaching.

The members also participated in framing Learning outcomes that specify what graduates on completing a particular programme of study are expected to know, understand and be able to do at the end of their programme of study. The expected learning outcomes are used as reference points that helped to formulate Programme Educational Outcomes (PEO), Programme Outcomes (PO), Course Objectives and Course Outcomes(CO) which in turn will help in curriculum planning and development, and in the design, delivery and review of academic programmes. They provide general guidance for articulating the essential learnings associated with programmes of study and courses with in a programme.

The meeting was extended for a few more days, in order to strengthen the LOCF. The Learning Outcomes-Based Approach to curriculum planning and transaction requires that the teaching-learning processes are oriented towards enabling students to attain the defined learning outcomes relating to the courses within a programme. The outcome- based approach, particularly in the context of undergraduate studies, requires a significant shift from teacher-centric to learner-centric pedagogies, and from passive to active/participatory pedagogies. Planning for teaching therein becomes critical.

Every programme of study lends itself to well-structured and sequenced acquisition of knowledge and skills. Practical skills, including an appreciation of the link between theory and experiment, will constitute an important aspect of the teaching- learning process.

Teaching methods, guided by such a framework, may include: lectures supported by group tutorial work; practicum and field-based learning; the use of prescribed textbooks and e-learning resources and other self-study materials; open-ended project work, some of which may be team-based; activities designed to promote the development of generic/transferable and subject-specific skills; and internship and visits to field sites, and industrial or other research facilities etc. The members concluded the above said points to implement LOCF in the current academic year 2021 - 2022.

A variety of assessment methods were discussed in the meeting that are appropriate to a given disciplinary/ subject area and a programme of study will be used to assess progress towards the course/programme outcomes. Priority will be accorded to formative assessment. Progress towards achievement of learning outcomes will be assessed using the following: time-constrained examinations; closed-book and open-book tests; problem based assignments; practical assignment laboratory reports; observation of practical skills; individual project reports (case-study reports); team project reports; oral presentations, including seminar presentation; viva voce interviews; computerised adaptive testing; peer and self-assessment etc.and any other pedagogic approaches as per the context.

Course outcomes will be aligned to programme outcomes. Course outcomes are specific to a course of study within a given programme of study. The achievement of students by course outcomes leads to the attainment of the programme outcomes. At the course level, each course may well have links to the programme outcomes. A course mapping that indicates the linkage between course outcomes and each programme outcome was drawn.

LEARNING OUTCOMES BASED CURRICULUM FRAMEWORK (LOCF)

The ultimate aim of LOCF lies in enhancing the quality of higher education and encouraging the students to gain the best skills & knowledge during their student journey. Learning outcomes are determined in sync with what students are expected to understand at the end of their study program.

The final expected student learning outcomes are considered as a reference to design the teaching-learning curriculum and graduate attributes. Once the final expected outcomes are defined clearly, teachers need to formulate a curriculum that would help them attain their goals. The curriculum intends to –

- Improve flexibility of learning
- Teaching-learning innovation
- Continuous teaching-learning improvements
- Assessment of students at various levels
- Periodic review of student performance
- Evaluating program learning outcomes (POs)
- Evaluating course learning outcomes (COs)
- Maintain highest standards of education
- Create an environment of global competitiveness

CENTRE FOR RESEARCH & DEVELOPMENT

The Centre for Research and Development has always strived for achieving the highest standards of quality in all its endeavors and has taken several initiatives in its quest for excellence. It has advanced and arrayed strong systems and processes for continuous improvement of quality research amongst faculty members. The Research activities get boost from successful practices for initiating and maintaining a culture of research. To begin with the researchers who had availed SEED GRANT were requested to submit their SEED GRANT completion report and new aspirants who were desirous of availing Seed grant for the ensuing academic year were informed to submit their proposal.

A total of 15 faculty from the various departments had submitted the proposal and subsequent to their presentation of the proposal, were sanctioned the grant to carry out their research. A total of **Rs. 2, 18,000 (two lakhs and eighteen thousand only) was sanctioned toward Seed Grant for the Year 2020-2021**

The institution has also been involved in collaborating as well as partnering with not only national but also international institutes of repute in order to explore greater possibilities of research. Our efforts are to make research and networking strong enough to make its mark globally and to translate it into a tangible reality is aimed through collaborative partnership with lead and likeminded institutions and agencies by signing the memorandum of understanding (MOUs). This year around a dozen MoUs have been signed by various departments with the local and regional institutions .

To emphasize the need for active research by the academia and to place more emphasis on publications in reputed journals, the CRD organized Quest 2020 - 21: A series of online capacity building training workshops on the nuances of research writing and publications for faculty and research scholars in Arts, Sciences, Humanities and Social Sciences to enhance the quality and quantum of Research publications among HCC faculty and research scholars.

The annual exercise on call for submission of application for Sr. Dona Best Researcher Award for the year 2021-2022 for both the faculty and scholars will be notified in the first week of March and the applicants were

asked to submit their applications with all proof as per the deadline. The scrutiny of the submitted applications will be done by an expert panel and the awardees will be announced and awarded the citation and the cash prize during the college day. The pandemic Covid-19 demonstrates that research and innovation is the way forward for a brighter future for humankind. Although the pandemic has a diabolic impact, yet the institution kept up the quest for research and innovation and explored all possibilities to give a greater impetus and the faculty, scholars and students have proven their resiliency in the face of hardship.

Through this research report, we are proud of our achievements and as well believe that a little progress everyday adds up to big results and resolve to focus on newer initiatives in research and innovation that would have a global impact and local relevance.

DEPARTMENT HIGHLIGHTS

Ø Audiology and Speech Language Pathology

UNLEASH out – house Webinar series - III

The third session of the UNLEASH outhouse webinar series - III was organized on 28th August, 2021 from 6:00 pm to 8:00 pm on the topic ‘An overview on Electro Acoustics Characteristics of Hearing Aids’. The platform was open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource person for the session was Mr. Narendra Kumar M, Assistant Professor, Department of Speech Language and Hearing Sciences SRIHER (DU), Chennai. Google meet and YouTube platform were used to conduct the webinar. A total of 106 participants attended the session. The session totally fulfilled its purpose of unravelling better clinicians in the participants and was knowledge enriching one as per the feedback obtained from the participants.

Department of Audiology Screening Camp: Old age Home

The Department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous), Tiruchirappalli organized free cognition and swallowing screening camp on 28th & 30th August 2021. A total of 35 geriatrics from Amaithinilayam old age home were screened. Counselling was given to regarding cognition, swallowing and health care tips to all the inmates in old age home. Further detailed evaluation and recommendations were given to the geriatrics in need.

Training programme for parents of Spastics society of Tiruchirappalli on oro motor therapy

The Department of Audiology and Speech Language Pathology organized one day Training programme for parents on “Oro Motor Therapy” through Google meet, on 3rd September 2021. The importance of oro motor skills and how to carry it out in homes by parents was discussed by Ms. E. Pushpa Sarona. A total of 45 parents, students and staff participated in the training program and benefitted from the same.

UNLEASH out – house Webinar series - IV

The fourth session of the UNLEASH outhouse webinar series - IV was organized on 4th September, 2021 from 6:00 pm to 8:00 pm on the topic ‘An overview on Research Writing’. The platforms were open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource person for the session was Dr. Hemanth N, Professor and Head, Department of Audiology, JSS, ISH, Mysore. Google meet and YouTube platform was used to conduct the webinar.

A total of 110 participants attended the session. The session totally fulfilled its purpose as a refresher course and was knowledge enriching as per the feedback obtained from the participants.

UNLEASH out – house Webinar series - V

The fifth session of the UNLEASH outhouse webinar series - V was organized on 11th September, 2021 from 6:00 pm to 8:00 pm on the topic ‘An overview on Vestibular Practice’. The platform was open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource persons for the session were, Dr.Srinivas Dorasala, MS Head, Product Innovation and Development Cyclops, Medtech Private Limited, Bangalore, India, and Mr. Ananthu Vijayaragavan, Specialist in Audio vestibular Medicine, Cyclops Medtech. Google meet and YouTube platforms were used to conduct the webinar. A total of 150 participants attended the session. Since the session encompassed several case illustrations and video demonstrations, it totally fulfilled its purpose of unlocking and elevating better clinicians in each one of the participants and was quite a detailed comprehensive one as per the feedback obtained from the participants.

UNLEASH out – house Webinar series – VI

The sixth session of the UNLEASH outhouse webinar series - VI was organized on 18th September, 2021 from 6:00 pm to 8:00 pm on the topic ‘Publishing a Research Paper – Do’s and Don’ts’. The platform was open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource person for the session was Dr.Prashanth Prabhu P, Assistant Professor, Department of Audiology, All India Institute of Speech and Hearing, Mysore. Google meet and YouTube platforms were used to conduct the webinar. A total of 105 participants attended the session. The session totally fulfilled its purpose as a refresher course and was knowledge enriching one as per the feedback obtained from the participants.

An Overview on Speech Language Disorders

The Department of Audiology and Speech Language Pathology and PG and Research Department of Rehabilitation Science jointly organized a webinar on “An overview on Speech and Language Disorders on 23rd September 2021 from 9.00 am to 11.00 am. The resource person for the session was Ms. M.P .Oviya, Lecturer cum Clinical Supervisor, Department of Audiology and Speech Language Pathology, Holy Cross College. Google meet platform was used to conduct the webinar. A total of 65 participants attended and gained knowledge from the session.

UNLEASH out – house Webinar series – VII

The seventh session of the UNLEASH outhouse webinar series - VII was organized on 25th September, 2021 from 6:00 pm to 8:00 pm on the topic ‘Vestibular Evoked Myogenic Potentials-Basics and its Utility in Clinical Population’.

The platform was open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource person for the session was Mr. Vignesh S S, Faculty, Institute of Speech and Hearing, Madras Medical College, Chennai. Google meet and YouTube platforms were used to conduct the webinar. A total of 103 participants attended the session. Since the session encompassed several case illustrations and video demonstrations, it totally fulfilled its purpose of unlocking and elevating better clinicians in each one of the participants and was quite a detailed comprehensive one as per the feedback obtained from the participants.

Training programme for parents on Speech, Language and Hearing disorders

The Department of Audiology and Speech Language Pathology organized one day Training programme for parents on Speech, Language and Hearing disorders through Google meet, on 25th September 2021. The importance of early identification of various communication disorders, activities to improve communication was discussed by Sr.Vinnarasi, Lecturer Cum Supervisor, Department of Audiology and Speech Language Pathology, Holy Cross College. A total of 53 participants attended and gained knowledge from the session.

Workshop on ear mould making and processing

The Department of Audiology and Speech Language Pathology arranged one day workshop on “Ear mould making and processing” on 29th September 2021. Mr. Jayaram. T, Ear Mould Technician, Eminance Outpace, Mysore was the guest speaker. The speaker gave an elaborate presentation on procedure to take ear impression, ear mould types (hard & soft) and processing ear mould. Demonstration was done on making ear moulds. Students had hands on session on making ear moulds. The session was held through conventional face to face mode, total of 50 II & III year B.ASLP students attended the workshop.

Inauguration of SPARC Department Association

On 30th September 2021, the Department of Audiology and Speech Language Pathology inaugurated its Students Platform for Advancing Research and Career (SPARC) for the academic year 2021-2022. It was inaugurated by Mr.R.Sundaresan, Head of the Department and the chief guest was Ms. Pavithra Deglutologist, Kauvery Hospital, Tiruchirappalli. Virtual inauguration of the programme started with a meaningful prayer and the welcome address was delivered by the department secretary Ms. Shakthi Samyuktha.T. The chief guest Ms. Pavithra handed over the responsibilities to the newly elected association members and congratulated the newly elected members, President Ms. Susi Priya.A, Vice President Ms. Merifa Clency, Secretary Ms.Shakthi Samyuktha.T, Treasurer Ms.Anvitha Martina.A. The newly elected association members took oath. The association inauguration ceremony ended with the vote of thanks proposed by Ms. Susipriya.A, Association President.

Workshop on Hearing Aid Trail, Fitting, Standard Operating Procedures

The Department of Audiology and Speech Language Pathology organized one day workshop on Hearing Aid Trail, Fitting, Standard Operating procedures and Demonstration of Sohum AABR device and Widex hearing aids on 4th October 2021.

Mr.L.Sriram, Regional Audiologist, MedtronicsLabs, Chennai was the guest speaker. The speaker gave an elaborate presentation on Hearing Aid Fitting, Operating Procedures. Demonstration was done on Sohum AABR and Widex hearing aids. Students had hands on session on Hearing Aid Fitting and Programming. The session was held through conventional face to face mode, 50 II & III B.ASLP students attended the workshop and gained knowledge.

One day Workshop on “Sign language”

The Department of Audiology and Speech Language Pathology organised one day workshop on “Sign language” on 8th October 2021. Ms. Elizabeth Jamima, soft skill trainer, Youth for jobs, Holy Cross College, Tiruchirappalli was the guest speaker. She gave an interactive and elaborative view on American and Indian sign language of alphabets, greeting skills, months of the year and days of the week. Students had interactive session and practised it with their classmates. The session was held through conventional mode for B.ASLP III years; total of 25 students attended and benefitted from the workshop.

UNLEASH out – house Webinar series - VIII

The eighth session of the UNLEASH outhouse webinar series - VIII was organized on 9th October 2021 from 6:00 pm to 8:00 pm on the topic ‘An Overview on Dynamic Visual Acuity and Positional Maneuver’. The platform was open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource person for the session was, Dr. Srinivas Dorasala, MS Head, Product Innovation and Development Cyclops, Medtech Private Limited, Bangalore, India. Google meet and YouTube platforms were used to conduct the webinar. A total of 70 participants attended the session. Since the session encompassed several case illustrations and video demonstrations, it totally fulfilled its purpose of unlocking and elevating better clinicians in each one of the participants and was quite detailed comprehensive as per the feedback obtained from the participants.

World Audiologist Day celebration

The Department of Audiology and Speech Language Pathology, Holy Cross College, Trichy, celebrated the World Hearing Day on 11th October 2021. The programme inaugurated by Rev. Sr. Dr. Christina Bridget. A, Principal and Rev. Sr. Dr. Lourdu Mary, Academic Coordinator, Holy Cross College (Autonomous), Tiruchirappalli. Awareness walk within the campus was conducted. The main motto of the program was to make the public aware about the hearing loss and its prevention and management. Students also gave an awareness talk about the role of Audiologist through Holy Cross Community Radio (FM) 90.4MHz for the general public.

One day Seminar on Anatomy of Speech Mechanism, Classification of Sounds, Place and Manner of Articulation.

The Department of Audiology and Speech Language Pathology and PG and Research Department of Rehabilitation Science jointly organized one day seminar on Anatomy of Speech Mechanism, Classification of Sounds, Place and Manner of Articulation on 20th October, 2021.

The resource person for the session was Ms. M.P. Oviya, Lecturer cum Clinical Supervisor, Department of Audiology and Speech Language Pathology, Holy Cross College. Google meet platform was used to conduct the seminar. A total of 40 participants attended the session and gained knowledge.

Hands-On Training on VEMP and OAE by Biomed

The department of Audiology and Speech Language Pathology organized two days hands-on training program on Vestibular Evoked Myogenic Potential (VEMP) and Oto Acoustic Emission (OAE) on 20th & 21st October 2021. Staff and 25 III B. ASLP students benefitted from the hands-on training program. The Main motto of the program was to learn the newer advancements in the technologies in the field of Audiology

International Stuttering Awareness Day celebration

The Department of Audiology and Speech Language Pathology celebrated the International Stuttering Awareness Day on 23rd October 2021. Awareness walk within the campus was organized to spread awareness among college students. As part of awareness program an awareness video on stuttering was created and circulated among social media. An online quiz was created and circulated among the non Speech and Hearing professionals and staff. The main motto of the program was to make the public aware about the stuttering, associated myths, role of speech language pathologist and to provide an insight on how to help a person with stuttering.

Rehabilitation Council of India inspectors visit to department

Rehabilitation Council of India (RCI) inspectors Dr. Nirmal Suganthan, Assistant Professor/ Audiologist & Speech Language Pathologist, National Institute of Speech and Hearing (NISH), Trivandrum and Mr. Harshan Kumar, Assistant Professor/ Audiologist & Speech Language Pathologist, JSS Institute of Speech and Hearing, Mysore, the inspection committee deputed by Rehabilitation Council of India (RCI), New Delhi inspected the Department of Bachelor in Audiology and Speech Language Pathology (B.ASLP). The experts visited the department on 9th November 2021 interacted with the management, faculties of the department and the students. The experts inspected the teaching methodologies and infrastructural facility available in the campus such as building, classrooms, equipments, clinics, and library. The credentials of the Department were briefed by Mr. Sundaresan R, Associate Professor and Head of the Department.

Highlights of the significant progress and achievements with specific relevance of the past two years (2019 – 2021) were explained by the faculties. The experts appreciated the services rendered by the institute in training personnel to work in different capacities in rehabilitation of children and adults with communication disorders.

World Disability day celebration

The Department of Audiology and Speech Language Pathology celebrated World Disability day on 3rd December 2021.

Students created awareness inside the college campus by displaying and holding placards containing information on early identification and importance of management of disability. The main motto of the program was to create the awareness about the day by showing paralympic achievers as a precedent.

One day seminar on Ear moulds

The Department of Audiology and Speech and Language Pathology, Holy Cross College (Autonomous), Trichy, organized a seminar on 1st February 2022 from 6.00 to 8.00 p.m. on the topic “Ear moulds”. The resource person for the session was, Mr. Narendra Kumar, Assistant Professor, Department of Speech Language Hearing Sciences, Sri Ramachandra Institute of Higher Education and Research, Chennai. **The session was held through online platform (Google meet)**, total of 50 (II B.ASLP and III B.ASLP) students attended the session. The speaker delivered a detailed presentation on ear moulds, types and ear mould modifications.

One day seminar on Electro Acoustic Characteristics (EAC)

The Department of Audiology and Speech and Language Pathology, Holy Cross College (Autonomous), Trichy organized a seminar on 2nd February, 2022 from 6.00 to 8.00 p.m. on the topic “Electro Acoustic Characteristics”. The resource person for the session was, Mr. Narendra Kumar, Assistant Professor, Sri Ramachandra Institute of Higher Education and Research, Chennai. **The session was held through online platform (Google meet)**, total of 50 (II B.ASLP and III B.ASLP) students attended the session. The speaker delivered a detailed presentation On Electro Acoustic Characteristics.

Indian Speech and Hearing Association Conference

The staff and one student of the Department of Audiology and Speech Language Pathology attended the 53rd ISHACON 2022 held virtually hosted by Mysuru chapter of ISHA. The Conference was conducted for 2 days. (19th to 20th February 2022). Mr. R. Sundaresan, Head of the Department, Ms. K. Bhuvanewari, Ms. Jothi, Mr Kamalakannan Assistant Professor and Ms Mohana Sharmila, Lecturer Cum Clinical Supervisor and one student attended the Conference.

There were plenary sessions and paper presentations on recent trends and advancements in Audiology and Speech Language Pathology. Four staff presented papers on the first and second day of the conference. The conference was very informative, the staff and the student were benefited and gained knowledge on emerging trends in the field of Speech and Hearing.

One-day Workshop on “Recent Advances in Hearing Aid Technology”

The Department of Audiology and Speech Language Pathology organized a workshop on 24th February 2022 from 9 am - 4.00 pm on the topic of “Recent Advances in Hearing Aid Technology”. The resource person for the sessions was Mr. Harish Gowtham N. B, Product specialist: South, GN Hearing India Pvt Ltd. Total of 50 students (II and III B.ASLP students) attended the session.

The session comprised of several case illustrations, hearing aid fittings and video demonstrations which was so interactive and benefited the students and served the purpose.

UNLEASH out – house Webinar series - IX

The Ninth session of the **UNLEASH outhouse webinar series – IX** was organized on **26th February 2022** from 6.00 to 8.00 p.m. on the topic **‘Recent advances in Tinnitus assessment and management’**. The platform was open for registration for undergraduate, postgraduate students and professionals in the field of speech & hearing. The resource person for the session was **Dr. Prashanth Prabhu P**, Assistant Professor, Department of Audiology, All India Institute of Speech and Hearing, Mysore. Google meet was used to conduct the webinar. A total of 100 participants attended the session. The session was informative and practical.

School screening camp, Salaipatti

The screening camp for identifying Communication Disorders was organized by the department of Audiology and Speech Language Pathology on 2nd March 2022 at Government Elementary School, Salaipatti village for 55 students. The camp was coordinated by Mr. Kamalakannan K, Assistant Professor along with B.ASLP students (Interns (6) and III. B.ASLP (5)). Out of 55 students 3 of them were referred for detailed speech and language evaluation.

World Hearing Day Celebration and camp

The Department of Audiology and Speech Language Pathology organized various Speech and Hearing activities in accordance to commemorate “World Hearing day-2022” on 3rd March 2022. World Hearing day was inaugurated by the Chief Guest Dr.N.Janakiram Cochlear implant surgeon, Otorhinolaryngologist, Skull based surgeon Royal pearl hospital, Tiruchirappalli. Based on the theme put forward by World Health Organization (WHO) that “To Hear for life, listen with care” the department organized live Cochlear implant surgery from Royal Pearl Hospital, that was telecast and school screening camp for 66 students. Audiological and Speech and Language evaluation, Articulation, Voice, Fluency, Reading, Writing, informal Cognition evaluation, Language evaluation was carried out.

Results are

Audiological Evaluation

- Conductive Hearing Loss- 9
- Sensorineural Hearing Loss-NIL
- Mixed Hearing Loss-NIL

Speech and Hearing Evaluation

- Learning Disability- 1
- Learning Difficulty-7
- Inadequate Speech and Language-1
- Reduced cognitive abilities- 1
- Reading and writing difficulty-1
- Normal Non Fluency-1

Holy Cross College Tuition Centre Camp

The Department of Audiology and Speech Language Pathology organized an Audiological, Speech and Language screening camp on 6th March 2022 at Kariyamanickam, Tiruchirappalli. The camp was conducted by 11 B.ASLP students (Interns, II and III B.ASLP) and staff, Ms M.P Oviya, Lecturer cum Clinical supervisor. 78 students were screened and 11 students were referred for further detailed evaluation.

Kemps town camp

The screening camp for identifying communication disorders was organized on 7th & 8th March 2022, at Kems town, Tiruchirappalli for 89 Students. The camp was coordinated by Sr Vinnaarasi, Lecturer Cum Clinical

Supervisor, Department of Audiology and Speech Language Pathology along with B.ASLP students (Internship students, II and III B.ASLP students). Out of 89 students 8 students were referred for detailed evaluation.

Awareness talk on preserving voice and hearing

The awareness talk was delivered for the students of Kems town on 8th March 2022 by Sr.Vinnarasi, Lecturer Cum Clinical supervisor, Department of Audiology and Speech Language Pathology. The awareness program focused on prevention of voice disorders, hearing care targeting the school going children.

Electronics department visit to St.Joseph's college

The Department of Audiology and Speech Language Pathology, arranged two days department visit and hands-on workshop on “Basic Electronic Components and Digital Electronics” on 8th and 9th March 2022. Mr. Arputharaj, Assistant Professor, St.Joseph's College delivered an elaborate explanation on the basic components and digital electronics. Student's had hands-on session on multimeter and logic gates (OR gate and AND gate).

One day workshop on “an overview on cochlear implants”

The department of Audiology and Speech Language Pathology, Holy Cross College (Autonomous) organized a workshop on 10th March 2022 from 10:00 am to 4:00 pm on the topic of “An Overview on Cochlear Implants”. The resource person for the session was Mr. K.R. Muthu, Cochlear Company, a total of 25 students (II B.ASLP) attended the session.

RC Middle School Screening Camp

The Department of Audiology and Speech Language Pathology organized free Audiological, Speech and Language screening camp in RC Middle School, Tiruchirappalli on 12th March 2022. 24 students from III B. ASLP and Ms. C. Regina Mary, Clinical Supervisor conducted the camp. Students from grade I – VIII were screened. Further detailed evaluation and recommendation was given for the concerned students.

Results are,

Normal Hearing Level: 118

Adequate speech & language development: 150

Speech Sound Disorder: 4

Learning Disability: 4

Vocal fatigue: 1

Awareness talk on communication disorders

The Department of Audiology and Speech Language Pathology conducted an awareness talk for the nonteaching staff at Bishop Heber College, Tiruchirappalli on 12th March 2022. Sr. Vinnarasi Lecturer cum Clinical Supervisor delivered an informative camp on communication disorders. The program focused on preserving hearing care and speech and language services offered by the department. 35 non teaching staff got benefit from this programme.

World Down Syndrome day celebration

The department of Audiology and Speech Language Pathology and PG and Research Department Rehabilitation Science jointly organized various Speech and Hearing activities in accordance to commemorate “World Down Syndrome day-2022” on 21st March 2022. World Down Syndrome was inaugurated by the Guest of Honor Mr S.Chandramohan, District Differently Abled Welfare Officer, Tiruchirappalli, Dr A.Thangavel, Secretary, Indian Academy of Pediatrics, Tiruchirappalli Chapter, Mr. C. Shanthakumar, Director, The Spastics Society of Tiruchirappalli, Mr. Lakshmi Narashiman, Rotary Club of Tiruchirappalli of Phoenix. Based on the theme put forward “We Decide” both departments organized activities like formation of Down syndrome day ribbon symbol, release of awareness video and Speech and Hearing screening camp. 20 Down Syndrome

children benefitted from the camp. “Color up your life” competition was organized for the Down syndrome children to exhibit their coloring talents. The staff and students followed a dress code color of blue and yellow.

Thuvaravayal village camp

The department of Audiology and Speech Language Pathology organized an Audiological, Speech and Language screening camp on 24th March 2022 at Thuvaravayal, Tiruchirappalli. The camp was conducted by 10 B.ASLP students (Interns, II and III B.ASLP) and staff, Ms. M.P Oviya, Lecturer cum Clinical supervisor. 58 students were screened and concerned were referred for further detailed evaluation.

Thiruppanjali Government Higher Secondary School camp

The department of Audiology and Speech Language Pathology organized an Audiological, Speech and Language screening camp from 17th to 25th March 2022 at Thiruppanjali government higher secondary school camp Tiruchirappalli.

The camp was conducted by 10 B.ASLP students (Interns, II and III B.ASLP) and staff, Ms M.P Oviya, Lecturer cum Clinical supervisor. 926 students were screened and concerned students were referred for further detailed evaluation.

Sharva Shiksha Abiyan (SSA) – Audiological Screening Camp

SSA organized massive screening camp in rural areas of Thanjavur district in the name of “Education for all” from 7th to 25th March 2022.

On behalf of Department of Audiology and Speech Language Pathology, the Interns from the department participated under the supervision of Ms. E. Pushpa Sarona, Clinical Supervisor and the people were screened for hearing disorders. A total of 159 people were benefitted from the camp. Counselling was given to all regarding hearing care and need for routine audiological evaluation further detailed evaluation and recommendation was given to concerned patients. The screening camps were organized in the following places and attended by following students.

S No	Date	Name	Place	Time
1.	07.03.2022	Hashmitha Jilsha Ms. E. Pushpa Sarona	Thiruvaiyaru	9.00 am – 1.00 pm
2.	08.03.2022	Muzhumathi Mruthula	Ammapettai	9.00 am – 1.00 pm
3.	09.03.2022	Preethi Sheeba	Madhukoor	9.00 am – 1.00 pm
4.	10.03.2022	Hashmitha Jilsha	Thanjavur Town	9.00 am – 1.00 pm 2.00 pm – 4.00 pm
5.	11.03.2022	Preethi Sheeba	Orathanadu	9.00 am – 1.00 pm
6.	12.03.2022	Muzhumathi Mruthula	Kumbakonam	9.00 am – 1.00 pm 2.00 pm – 4.00 pm
7.	14.03.2022	Hashmitha Jilsha	Pattukottai	9.00 am – 1.00 pm 2.00 pm – 4.00 pm
8.	16.03.2022	Preethi Sheeba Ms. C. Regina Mary	Thanjavur Rural	9.00 am – 1.00 pm

8.	16.03.2022	Preethi Sheeba Ms. C. Regina Mary	Thanjavur Rural	9.00 am – 1.00 pm
9.	17.03.2022	Muzhumathi Mruthula	Thiruvonam	9.00 am – 1.00 pm
10.	18.03.2022	Hashmitha Jilsha	Budhalur	9.00 am – 1.00 pm
11.	19.03.2022	Preethi Sheeba	Thiruvudaimarudur	9.00 am – 1.00 pm
12.	21.03.2022	Hashmitha Jilsha	Thirupanandhal	9.00 am – 1.00 pm
13.	22.03.2022	Muzhumathi Mruthula	Peravoorani	9.00 am – 1.00 pm
14.	24.03.2022	Preethi Sheeba	Sethupavaachathiram	9.00 am – 1.00 pm
15.	25.03.2022	Hashmitha Muzhumathi Ms. E. Pushpa Sarona	Papanasam	9.00 am – 1.00 pm

Kariyamanickkam Village Camp

The screening camp for identifying communication disorders was organized on 30th March 2022 at Kariyamanickkam village town, Tiruchirappalli for 68 village people. The camp was coordinated by the Department of Audiology and Speech Language Pathology faculty Ms M.P Oviya along with 9 B.ASLP students (Interns, 3rd, 2nd B.ASLP). Further detailed evaluation and recommendation for the concerned students.

Autism Awareness Day Celebration

The department of Audiology and Speech Language Pathology organized various activities in accordance to commemorate “**Autism Awareness day celebration-2022**” on 1st April 2022. The organized activities are formation of Autism Awareness day ribbon symbol, E poster and release of Autism awareness video and Speech and Language screening camp. The staff and students followed a dress code color of blue.

Ø Biochemistry

The Department of Biochemistry, Holy Cross College, Trichy, organized a Faculty Development Programme on “Digital Transformation and Innovation in Biological Sciences- Redefining the role of 2k teachers” from 26th to 30th July 2021.

This 5 day knowledge sharing conclave gave a deep insight to reveal better perception of research in biological sciences and also helped gain insight in entrepreneurship and positive mental wellbeing for the betterment of our life.

On 26th July 2021 the inaugural session was started with invoking the blessings of Lord Almighty by a prayer service led by S. Rexicida Mary, Assistant Professor, Department of Biochemistry, Holy Cross College, Trichy. The moderator for the session was Dr. S. Jenny Angel, Assistant Professor, Department of Biochemistry, Holy Cross College, Trichy. The Head and Organizing secretary of the FDP Dr. A. K. Umera Begum welcomed the delegates and the participants and our beloved Principal Rev. Sr. Dr. Christina Bridget. The inaugural session was chaired by Prof. Dr. Sakthivel Vaiyapuri, Professor, Department of Cardiovascular and Venom Pharmacology from University of Readings, UK who addressed on the topic “Current technologies in biomedical sciences”. His deliberations focused on the toxicity of venom of various snakes like viper, cobra etc. He elaborated

in detail the mode of action of the venom in muscles and formation of gangrene in muscles. He also discussed the prevalence of mortality rate due to snake bites especially in developing countries like India. The current technologies such as high throughput screening, quantification of molecules and advantages of 3D microtome were presented. The session was very interesting and interactive.

The speaker for the second day 27th July was Dr. S. Girija, Associate Professor, Department of Biotechnology, Bharathiyar University, Coimbatore. The session was moderated by Dr. D. Prema, Assistant Professor, Department of Biochemistry, Holy Cross College. The guest speaker discussed Virtual lab on HPLC and Mass Spectrophotometer workflow for drug analysis. She clearly demonstrated the working principle and protocol of HPLC and Mass spectrophotometer by presenting a video of the instruments present in her lab. She also focused on the antiviral compounds used for Corona virus. Finally, she also emphasized, how HPLC and Mass Spectrophotometer are successfully used to screen and identify a new drug for various diseases. The session was very interesting. The speaker for the third day 28th July was Dr.P.Chellapandi, Professor and Head Department of Bioinformatics, Bharathidasan University, Tiruchirappalli. He delivered a lecture on System and Synthetic Biology in Biomedical sciences. The moderator of the session was Dr. S. Josephinol, Assistant Professor, Department of Biochemistry, Holy Cross College, Trichy. He explained about the system and synthetic biology, modelling tools used in system and synthetic biology. He mainly focused on the applications of system and synthetic biology in various fields of Biomedical Sciences. The session was very informative.

The resource person for the fourth day 29th July was Dr.L.Stanley Abraham, Scientist E, Centre for Ocean Research MoES-ESTC Nodal Cell Marine, Sathyabama Institute of Science & Technology, Chennai, who addressed the participants on the topic “Sustainable Bioentrepreneurship- A skill development Program. The session was moderated by Dr. R. Gomathi, Assistant Professor, Department of Biochemistry, Holy Cross College, Trichy.

His deliberations focused on the idea of innovation and the production of sustainable products, importance of patenting, licensing and collaboration. He emphasized the importance of funding and different funding agencies, trademark, importance of trade secret and copyright. He highlighted the need for protecting our idea, forms of IPR, bioentrepreneurship, startup policy and cultivation of seaweed. The session was resourceful and informative.

The last day of the FDP 30th July was chaired by **Dr. S. Rajakumari** Associate Professor, Psychologist, Government Arts College, Coimbatore, who spoke on the topic “**Enhancement of Positive Mental Health for the Faculties in the Neo Normal Era**”. The session was moderated by Ms. S. Rexcida, Assistant Professor of Biochemistry. Her deliberations focused on mental stress of teachers during their lifetime. She explained what are the causes that induce stress and how to overcome these. She also gave tips to stop stress from becoming overwhelming by practising some daily strategies.

At the end of each session, there was an interactive session where the queries posted by the participants in the chat box were clarified by the resource persons. The feedback link was given in the chat box at the end of each session and E- certificates were given to all the participants.

The Biochemistry Association in view of the world innovation and entrepreneurship day organized a guest lecture on “Innovation & Entrepreneurship- Make it happen” on 21st August 2021 from 1.00 pm to 2.00 pm through Google meet platform. The programme started with a prayer service followed by welcome address and minutes reading by the Association secretary and president. The guest speaker for this session was Dr. L. Cresenta Shakila Motha, Assistant Professor, Department of Rehabilitation Science, Holy Cross College, Tiruchirappalli. The guest speaker discussed the key points like innovation, importance of thinking differently, how to innovate, steps in innovation process and Intellectual property rights. The lecture was focused to create awareness among students on how to think differently to create an innovative product. The speaker also discussed about Intellectual property rights and this lecture was an initiative to develop start-up. Totally 88 students and 7 faculty were benefited through this lecture. It was an interesting and interactive session. The session ended with the vote of thanks.

The Biochemistry Association organized a guest lecture on “Herbs - A boon to curb the silent killer” on 30th September 2021 at 2 p.m. through Google meet platform. The lecture started with prayer service followed by the welcome address and reading of the minutes by the Association secretary and Association President respectively. The guest speaker for this session was Dr. (Mrs). S. Maneemegalai Assistant Professor & Head of the Department of Biochemistry, Government Arts And Science College (women), Orathanadu, Thanjavur Dt.

The guest speaker discussed the key points like Diabetes Mellitus, Types of Diabetes Mellitus, Major complications from Diabetes, Management and Prevention of Diabetes Mellitus, Herbal home remedy for Diabetes, Natural Conservation and Environmental Protection. The lecture was focused to create awareness among students about Herbal home remedies for Diabetes mellitus. The speaker also discussed the scope of Biochemistry. Totally 82 students and 7 faculties were benefited through this lecture. It was an interesting and interactive session. The session ended with the vote of thanks.

The lecture was focused to create awareness among students about the importance of water hyacinth and to encourage the students to create new products for the benefits of society. The speaker also discussed the scope of conventional agriculture.

Totally 99 students and 9 faculty were benefited through this lecture. It was an interesting and interactive session. The session ended with the vote of thanks.

IDEATHON CONTEST 2021

Ideathon contest was conducted on 16th December 2022 to encourage the generation of innovative new products, services and technologies from our students within Holy Cross College which can become the foundation for new businesses. This session was Level 1 IIC competition where group of students presented their own innovations and explained their ideas to the chief guest. There were totally 11 teams and each team was given a particular timing of 4-5 minutes to present their ideas. He analyzed their innovative ideas, interrogated each team about their way of implementation and also gave advice to the students.

His advice was quite useful and it inspired the students to upgrade themselves to the next level. Totally, the session was very informative. Finally, the chief guest evaluated their innovative ideas and declared the results of IDEATHON contest 2021.

S.No	No of Team Members	Year	Topic
1.	3	I UG	Growing plant without soil
2.	3	I UG	Air layering plants
3.	6	II UG	Purification of water using herbs
4.	6	II UG	Medical drones & trucks
5.	6	III UG	Organic hand sanitizer
6.	7	III UG	Eco-friendly PPE kit
7.	4	I PG	Current less projector
8.	3	I PG	Portable water quality test kit
9	3	II PG	Herbal soap for skin care
10.	3	II PG	Aloe vera gel for acnes
11.	4	II PG	Herbal hair serum

Motivational session and contest was conducted by Managing Director of Ravikas and Agriculture India Pvt Ltd. to encourage the generation of innovative new products, services and technologies

- Ø To develop knowledge on Entrepreneurship
- Ø To motivate the students to become Entrepreneurs. Students were exposed to the concept of Entrepreneurship and they learned about how to implement their ideas to become Entrepreneurs.

In commemoration of National Science day, the **PG Department of Biochemistry** organized an International webinar on “**Nanosorbents for effective removal of dye and heavy metals**” on **28th February 2022** by 1:30 PM through Google meet platform. The International webinar started with a prayer service followed by the welcome address and reading of the minutes by the Association secretary and Association President.

The resource person for this session was **Dr. Antony V. Samrot**, Program coordinator and Manager RIE, MAHSA University, Malaysia. He discussed the key points such as the principle of adsorption methods using three different isotherm adsorption methods for effective removal of dye and heavy metals. He also emphasized the need for removing heavy metals from water bodies as they are toxic to human health. He explained the research that was undertaken in his University regarding development of silver nanoparticles of Moringa and neem extracts and SPION for removal of chromium and Rifampicin from polluted water. The efficacy of the removal was analysed by UV- Vis, FTIR, SEM and EDX analysis. The *in vivo* analysis for removal of toxic metals carried out in Zebra fish was also explained. The speaker also discussed the other applications of SPION in other fields. At the end of the webinar in the question and answer session the students actively participated.

Totally 100 students and 9 faculties were benefited through this webinar. It was an interesting and interactive session. The session ended with the vote of thanks. Total Participants :100.

On 24th March 2022 the PG Department of Biochemistry conducted one day science cum health exhibition programme BIOSCINTILLATORS for the rural school students at **Government Higher Secondary School at Thirupanjali**. The programme started with the prayer service and lighting of the lamp. The exhibition programme concentrated on various intra disciplinary topics in lifescience 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 involved themselves 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
- Hb testing&BMI
- Infection and Prevention
- Food Adulteration
- Environmental awareness
- Information corner

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

The Department of Biochemistry Association organized a guest lecture on “Scope of Medical coding” on 8th April 2022 by 2:00 p.m. through Google meet platform. The webinar started with prayer service followed by welcome address and minutes reading by the Association secretary and Association President. The guest speaker for this session was by Regina Elizabeth. A, Head trainer, Ideal Medical Coding Academy, Coimbatore. The guest speaker discussed the key points such as the revenue cycle management, medical coding process, certified professional coder certification, AAPC certifications and scope of medical coding. The lecture was focused to create awareness among students about medical coding. The speaker also discussed about the career opportunities

in medical coding. Totally 61 students and 9 faculties were benefited through this lecture. It was an interesting and interactive session. The session ended with the Vote of thanks.

The PG Department of Biochemistry organized the valedictory function on 13th April 2022 at 2:00 p.m. The programme started with prayer service followed by welcome address and minutes reading by the Association secretary and Association President. The guest speaker for this session was Sr. Josephine Dolly Mole, Student counselor and Head warden, Holy cross college, Tiruchirappalli. The guest speaker gave an inspiring talk on how to believe in oneself. She shared her life experiences and motivated the students to develop courage to face any struggles and challenges.

She also spoke on how to set goals and how to achieve them. The chief guest also disturbed the trophies to the prize winners of the competitions conducted for Jubilee year celebration. Totally 70 students and 9 faculties were benefited through this lecture. It was an inspiring and motivating session. Totally 70 students and 9 faculties were benefited through this lecture. It was an inspiring and motivating session.

The Department of Biochemistry IIC in view of the world innovation and entrepreneurship day organized a guest lecture on “Human Microbiome & Probiotics: Entrepreneurial Opportunities and Challenges” on 23rd April 2022 by 4.00 pm to 5.00 pm through Google meet platform. The workshop 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 Dr. G. Velmurugan, Scientist, Department of Biochemistry and Microbiology, KMCH Research Foundation, Coimbatore. The guest speaker discussed the key points on human microbiome and probiotics, how to innovate diagnostic and healthcare related products. The lecture was focused to create awareness among students as the importance of human microbiome and probiotics, how to think differently to create an innovative product. The speaker also discussed about Intellectual property rights and this lecture was an initiative to develop start-up. Totally 79 students and 9 faculties benefited through this lecture. It was an interesting and interactive session. The session ended with Vote of thanks.

Biotechnology & Bioinformatics

The Watson and Crick Club of the PG And Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy, organized a virtual competition on “The Art of Adaptation” for UG and PG students of our department on 19th August, 2021 from 3.00 pm to 4.00 pm via Google meet platform.

The event started with a prayer service and welcome address delivered by Ms. Helen Daphnie, III UG student, Department of Biotechnology and Bioinformatics. Then, our guest of honor Dr. Cecilia Edel Priya, Alumna of The Department of Biotechnology, HCC (2004 Batch) Member of the Advisory Committee, Scire Science Multidisciplinary Journal, Secretary of the sports and entertainment committee SETC delivered her presentation on ‘The art of Adaptation’. She explicated the adaptation as Art and she motivated the students to enhance their capability to adapt to any environment by explaining the organelle development of organisms living in various extreme environments. The speaker gave some activity exercises to the participants to observe the information they get and how they are able to reciprocate it.

The speaker also added a note on the ways to control the emotions by practice. The entire sessions were excellent, interactive with all participants with activities and ended with Q & A session. The session was really very informative for the students and they were more aware to cope up with distinct opportunity. In the final session, the vote of thanks was delivered by Ms. Rehnu Deepa, II UG student, Department of Biotechnology and Bioinformatics.

The Watson and Crick Club of the PG And Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy organized a virtual webinar on “**Entrepreneurship skills**” for UG and PG students of our department. The resource person for the webinar was Dr. Jikku Jose who is an alumna of the Department of Biotechnology and Bioinformatics, Holy Cross College, Tiruchirappalli during the academic years 2004-2006. The webinar started on 23rd August 2021 at 3:00 p.m. as scheduled with all the students and teaching staff of the

department present as participants. The beginning of the webinar was adorned with the invoking of the blessing of our Lord with a prayer song, bible reading and prayer by our students.

The welcome address was rendered by Ms. Helen Daphnie, of III B.Sc. Biotechnology. The talk started with the typical definition of the word “entrepreneur” which was briefly explained that along with the risks we learn something new in the process and in-turn there is something that you’ll learn during the failure. Mam explained about how “The need of uniqueness in the idea of starting your own business is important. The hard work put in into the field will bear fruit as experiences. Entrepreneurship is a journey where you risk something in order to achieve your goal.

The dream for achieving something will make you keep on going with the amalgamation of obstacles. The need for nerve and patience is high during a start of businesses.” She also talked about training your mind about the plan you have by writing them down and she briefly talked about the entrepreneur examples for better understanding. The session was really very informative for the students throwing light upon the idea of starting their own business in the future as a scope of Biotechnology.

The Watson and Crick Club of the PG and Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy, organized a drawing competition on “Be an entrepreneur-start up project” on 23rd August 2021 from 4:00 - 5:00 p.m. through google meet. The judge was Dr. Jikku Jose, Alumna of the Department of Biotechnology of our college (2004), Founder and CEO - Scire science group, she is a visiting faculty of St Joseph’s College of Communications, Changanacherry, Kerala. She is also a member of Indian Institute of Sustainable Development IISD, New Delhi. The competition started with prayer and welcome address by Kavia Gayathri S from III UG Biotechnology. The competition rules are designing own image, no words or numbers should be included, can use 2D art materials and no pronouns. The competition was excellent.

Totally 15 participants got benefitted from the programme. The winners were awarded with certificates and the competition ended with the vote of thanks by Rama Devi R from III UG Biotechnology.

The Watson and Crick Club of the PG and the Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy organized a 5 day Online Faculty Development Programme (FDP) workshop on “Life Science Teaching Towards Product Development - A transdisciplinary perspective for the faculties of various departments in Holy Cross College and other colleges. The Faculty Development Programme was conducted from 11th to 15th October 2021 from 3.00 pm to 5.30 p.m. via Google meet. 38 participants registered for the event and 36 participants constantly attended the workshop on all five days. The event started with a prayer service followed by a brief welcome address by Dr. Smilin Bell Asirvatham, Head, Department of Biotechnology and Bioinformatics. The speaker was very delighted to deliver his presentation to a wide variety of participants through Holy Cross College online faculty development programme conducted by PG and Research Department of Biotechnology and Bioinformatics.

The first day of FDP programme focused on Skill development in Beefarming and value added products. The second day of FDP programme concentrated on Bioentrepreneurship. The third day of the FDP programme focused on Life Science teaching to product development – A transdisciplinary format. The fourth day of the FDP program focused on Design thinking and the fifth day concentrated on Commercialization of Biomedical technologies. Amidst every session the speaker gave assignment or quiz to the participants and asked them to submit their answers. Participants were allowed to ask questions and clarify their doubts anytime through chat box messages and even after completing the session through Whats App. All participants willingly submitted their workshop assignments on time. All five sessions were excellent, interactive with all participants and ended with Q & A session followed by feedback session.

Participants appreciated the speaker for his wonderful presentation and organizers for the excellent arrangement of the workshop. On the final day of the workshop, the vote of thanks was delivered by **Dr. Angalaa**, Assistant Professor, Department of Biotechnology and Bioinformatics.

The PG And Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy organized a poster presentation on the topic **“From Science to Business - Be an Entrepreneur”** on 24th August 2021 from 3:00 - 4:00 p.m. through google meet.

The chief guest was Dr. Senthamil Selvi, Librarian, Holy Cross College, Trichy was assigned as a judge of the day. The presentation started with a prayer and welcome address was given by S. Kaviya Gayathri from III UG Biotechnology. The competition mainly focused on Entrepreneurship and their major role in the field of science. The poster presentation was excellent and all the participants presented their posters with great enthusiasm. Variety of posters were presented by the participants with creative and innovative ideas. The posters presented were highly appreciated by the chief guest. The winners were awarded certificates. The presentation ended with the vote of thanks by Helen Daphnie M from III UG Biotechnology.

The PG and Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy and BioRKS Analytical and Life Sciences, Dharmapuri organized one - day International Seminar on **“Advancements in life sciences and its industrial applications”** organized by the Watson and Crick club on 18th December 2021 from 10 to 4 pm. The seminar started with a prayer by Dr. Ludas, Assistant Professor Biotechnology and Bioinformatics.

The welcome address was given by Dr. Smilin Bell Aseervatham, Assistant Professor, Head of the Department of Biotechnology and Bioinformatics. Felicitation was given by our Principal, Rev. (Sr). Dr. Christina Bridget. The Seminar provided a great opportunity for prospective participants to share their recent theoretical knowledge, research findings through the global platform. Dr. A. Ramesh Kumar, Director, Bio RKS analytical and Life Sciences shared a few words about BioRKS analytical and Life Sciences. The inaugural address was delivered by the Chief Guest Dr. T. Siva Sudha, Professor, Department of Environmental Biotechnology, Bharathidasan University followed by her talk on Genome engineering. Dr. Bupesh Giridhara, Assistant Professor, Department of Forest Sciences, Nagaland University, spoke about Human amniotic membrane as a source of stem cells for regenerative medicine.

The next presentation was given by a life science researcher, with over 13 years expertise studying antimicrobial activity, Dr. Kasi Gopinath, Post-doctoral fellow, School of Material Energy, South West University, China, regarding Advance in nanotechnology application for plant development and biological treatment. Next interactive presentation was by Dr. P. Kumar, Assistant Professor, Department of Animal Health and Management, Alagappa University, Karaikudi. A Wonderful Presentation was given by Dr. K. Madasamy, Field Application Specialist, Spinco Biotech Pvt. Ltd, Chennai, on the topic Trending Food Safety Application.

An engrossing presentation was made by Dr. S. Krishna Kumar, Post - Doctoral Fellow, Nanjing University, China, about the Role of Gas chromatography-Mass spectrometry in pollution monitoring. 174 participants registered and attended the seminar. Participants interacted with the chief guests regarding their doubts and questions in the presentations. Feedback was given by participants in Googlemeet. The Vote of thanks was delivered by Dr. PonNivetha, Assistant Professor of Biotechnology & Bioinformatics.

The Watson and Crick Club of PG And Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy conducted a lecture on **“Design thinking for social innovation “** on 21st December 2021 from 2 - 3 p.m. J Amala Infant Joice, Innovation Ambassador of HCIIC, Assistant Professor, Department of Chemistry, Holy Cross College, and Trichy. The lecture started with a prayer and welcome address by Helen Daphnie M, student of III B.Sc Biotechnology. The lecture mainly concentrated on innovation, design process, components of design thinking and Entrepreneurship Skills. The lecture was excellent and interactive. The speaker clarified various doubts raised by the participants which was the most interesting part of the session. Totally 80 participants benefited out of the programme. The lecture ended with the vote of thanks by Rama Devi R student of III B.Sc Biotechnology.

Ø Botany

National Level Faculty Development Program on “Reimagining Plant sciences for Sustainable Future- Opportunities and Challenges” (2nd to 6th August 2021)

A five-day National Level Faculty Development Program on “Reimagining Plant sciences for Sustainable Future - Opportunities and Challenges’ was organized by the PG & Research Department of Botany from 2nd to 6th August 2021. Totally, 32 participants from various Universities and Colleges such as Bharathidasan University, Alagappa University and Annamalai University; Thanthai Hans Rover College, Patna Women’s College, St. Xavier’s College, AVVM Sri Pushpam College, Mount Carmel College, Bishop Heber College, Srimad Andavan Arts and Science College, Idhaya College for Women, Government Arts College- Chennai, Jamal Mohamed College, MIT College of Arts & Science for Women, Stella Maris College, TDMNS College and Aringnar Anna Government Arts College besides Holy Cross College participated in the FDP.

DAY 1 (2.8.2021)

On the first day of the FDP the Head of the Department of Botany Dr. S. Catharin Sara welcomed the participants. The Guest speaker Mr. P. Suresh Kumar, Founder CEO, Agna Inc., Coimbatore delivered a talk on “Emerging Entrepreneurship on Plant Sciences for Sustainable future”. He elaborated on the demand of the plant-based products in the current situation and the emerging entrepreneurial opportunities. He also explained the different value-added products and branding. The participants actively interacted with the speaker. The vote of thanks was given by Dr. A. Freeda Rose, Assistant Professor of Botany.

DAY 2 (3.8.2021)

The second day of the FDP started successfully at 3 pm on 3rd August 2021 with the prayer service. Dr. T. Mayba Gnana Suky, Associate Professor of Botany introduced the chief guest and welcomed the gathering. The resource person of the day was Dr. B. Padmanaban, Former Principal Scientist, National Research Centre for Banana, Thayanur, Tiruchirappalli. He delivered a special talk on “Opportunities available in Plant Sciences for Sustainable Research and Development”.

He elaborated on various opportunities available in Plant Sciences for Sustainable Research and Development. He also highlighted various skills that are necessary for a successful career. He also emphasized the significance of plants in the current research scenario. The participants were actively involved in the discussion. The resource person answered all the questions raised by the participants. The interactive session came to an end with the vote of thanks which was proposed by Dr. R. Kavitha, Assistant Professor of Botany.

Day 3 (4.8.2021)

The resource person of the third day of the FDP was Dr. M. Johnson Assistant Professor in the Department of Botany, Director, Centre for Biodiversity and Biotechnology, St. Xavier’s College (Autonomous), Palayamkottai and he gave a special talk on “Phytochemical screening and metabolic profiling of Plant resources”.

Dr. I. Helen Diana, Assistant Professor, Department of Botany Holy Cross College, welcomed the gathering and introduced the chief guest, Dr.M.Johnson. He highlighted the scope and importance of “Phytochemical screening and metabolic profiling of Plant resources”. He explained the Objectives of Extraction techniques in sample preparation, advanced extraction methods, extraction of bioactive compounds, and new database (GAIN & GPDB) Robust ethnopharmacological database for analysing the phytochemical compounds. The participants enthusiastically interacted with the chief guest. Dr. I. Helen Diana proposed the vote of thanks.

Day 4(5.8.2021)

The fourth day of the Faculty Development Program started at 3.00 pm with prayer. Dr. R. Manonmani, Assistant Professor of Botany, Holy Cross College (Autonomous), Tiruchirappalli. welcomed the gathering. The

session on ‘Microbes for Sustainability in Agriculture’ was dealt with by Dr.S. Seshadri, Advisor and Technology Business Incubator, Sathyabama Institute of Science and Technology, Chennai. He explained about the natural resource management, microbial technology, ecological regenerative agriculture, sustainable food system, entrepreneurship for development of interventions towards rural areas in an effective manner. He outlined the global goals for sustainable development and also highlighted the importance and role of microbes in the field of agriculture with an excellent example.

His wide knowledge on soil microbes was an eye opener to the participants and he also insisted on inventing something new in the field of microbes. Dr. B. Helen Mary Piramila, Assistant Professor of Botany, proposed the vote of thanks.

Day 5 (6.8.2021)

The fifth day of the National level FDP started with a prayer service. Dr.M.Revathi Assistant Professor of Botany, Holy Cross College welcomed the gathering. Dr.R.Sathishkumar, Professor & Head, Department of Biotechnology Bharathiar University enlightened us on the topic Systems Biology an overview. In his lecture, he emphasized systems biology with heterogeneity in size and time scale like atomic scale, molecular scale and cellular scale.

He discussed the system level of understanding with system structure and system dynamics. In addition to that he also explained about the complexity of biological cycle that occurs in a living organism with 6 different steps and integration of data and approaches in systems biology. The session was highly interactive and informative. The participants enthusiastically participated and interacted with the chief guest. At the end of the session participants clarified their doubts by asking questions & also they gave feedback about the FDP. Finally, the FDP came to an end with the vote of thanks proposed by Dr.A.Auxilia, Assistant Professor of Botany, Holy Cross College, Trichy.

The Department of Botany planned an association to strengthen all round personality development of the students. The inauguration of Botany Club of Holy Cross College, Trichy for the academic year 2021 – 2022 was held on 16th September 2021. Dr. B. Helen Mary Piramila, Assistant Professor, PG and Research Department of Botany welcomed the gathering. The meeting started at 2.00 pm with a prayer service. Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College (Autonomous), Tiruchirappalli felicitated the gathering. She explained the significance of plants in day to day life and the values it teaches us. She also insisted on the importance of plants and their products such as lifesaving gas (oxygen) which is the need of the hour in the present polluted environment.

Dr. S.R. Senthil Kumar, Associate Professor and Head, Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli was the resource person. He gave a talk on “Structural Diversity of Plants- A Future Source”. The resource person outlined the structural variations among different varieties of plants and vegetables such as chillies, brinjals and pumpkins with beautiful photographs. He also explained some medicinal plants and their pharmacological actions with relevant examples. Finally, he correlated the biodiversity with COVID-19. He enlightened the positive and negative impacts of COVID -19 on biodiversity with appropriate examples. The session came to an end at 3.45 pm with the vote of thanks.

42 students and 12 staff members (2 staff members from Environmental Sciences) and 10 from our department (totally 54 participants) attended the inaugural meeting. At the end of the session, the participants clarified their doubts. Many students were content with the the talk and appreciated it. Overall, the association meeting was very useful for the participants to improve their natural curiosity and provided knowledge on different varieties of plants and their uses in the day to day life and tendency to conserve our planet earth.

E-Quiz on “Traditional Vs Modern Foods”

A quiz is a form of mind sport in which players attempt to answer questions correctly about a certain variety of subjects. The personality quiz like Multiple choice quizzes can be an effective and simple way to measure learning. In accordance with this, the PG and Research Department of Botany organized E- Quiz on

“Traditional Vs Modern Foods” to celebrate **“World Food Day”** for all UG & PG students to measure growth in knowledge, abilities or skills, to impart the importance of traditional food and also to improve nutrition and resilience through online mode, from 4pm to 6pm on 23rd October 2021. Dr. S. Catharin Sara, Assistant Professor & Head, Department of Botany organized the quiz.

Dr. B. Helen Mary Piramila, Assistant Professor of Botany conducted the quiz. The quiz questions were prepared using google forms and 20 questions from basic traditional and Modern foods were questioned. Totally, 166 Students from Holy Cross College, St. Joseph’S College, EVR College, Seethalakshmi Ramaswami College, Jamal Mohammed College, Sri AVVM Pushpam College, Poondi, Sri Sevugan Annamalai College - Devakottai and Alagappa University, Karaikudi, TamilNadu, India attended within 2 hours of the quiz. Among 166 students, 111 students secured 75% Marks and above. The certificates were issued to the candidates who secured 75% and above through their registered email. This E- quiz will provide a springboard for the students to explore their knowledge or actions and performance. Overall, the E-quiz was a huge triumph.

16.12.2021 – Dr. R. M. Meenakshi Endowment Lecture

The PG & Research Department of Botany conducted Dr. R. M. Meenakshi Endowment lecture for Botany students on 16th December 2021 from 2.00 to 4.00 pm in the Botany UG Lab. Dr. A. Aslam, Assistant Professor, Department of Botany, Jamal Mohamed College (Autonomous), Tiruchirappalli was the resource person. The programme started with prayer song by Ms.J.Alwin Latrecia, II M.Sc Botany. This was followed by reading of minutes by Botany club association Secretary Ms. S. Fiez Riswana, II M.Sc Botany. Dr. B. Helen Mary Piramila, President of Botany club association and Assistant Professor of Botany delivered the welcome address and introduced the chief guest. He gave a special lecture on ‘Innovations in Botany: Why? and How?’.

He emphasized the need for innovations at the present hour and presented a very clear idea about design thinking for innovations with great examples such as plant compounds in the field of missile too. He explained how to use the available space for growing plants and the various components of startup and insisted on its importance in the field of botany. Finally, he clarified the process involved from innovation to patent. He also gave the names of government agencies which support innovation and provide seed funds. A total of 122 students attended the lecture. The programme came to an end with the vote of thanks proposed by Ms. N. Harsheni, II B.Sc Botany. On the whole, the lecture was very useful for students.

Prof. (Miss.) Jeya Marie memorial Interdepatmental debate

PG & Research department of Botany conducted Prof. (Miss.) Jeya Marie Memorial Interdepatmental debate on 28th February 2022 from 2.00 to 4.00 pm. on the topic ‘Post COVID-19 Attitudinal Changes among Students’ to generate effective critical thinking into primary issues in the given topic among students. The judges for the debate were Dr. A.J. Bhorgin Lourdu Mary, Assistant Professor & Head, Department of Zoology and Dr. G. Arul Selvi, Assistant Professor, Department of Visual Communication, Holy Cross College (Autonomous), Trichy. The programme started with the prayer service by II M.Sc Botany students Ms.J.Alwin Latrecia and Ms.S.Srimathi. Dr. B. Helen Mary Piramila, Assistant Professor and President of Botany Club welcomed the gathering.

There were 6 teams from the departments of Biochemistry, Biotechnology, Botany, English, Computer application and zoology of Holy Cross College participated in the debate competition, each team had 2 members and totally there were 12 students. From each team, one person spoke for the topic and another against the topic. The participants, defended with statistics and validated data and made their arguments more emphatic with right facial expressions, body movements and gestures. All the teams exhibited great oratorical skills. They put in tremendous hardwork to showcase their talent. The debaters displayed confidence in presenting their arguments before audience and judges.

Finally, the judges declared the prize winners and shared their suggestions. Prof.(Miss.) Jaya Marie Memorial shield was bagged by N. Monishanarayani of I M.Sc Zoology and R.Harinipriya of III B.Sc Zoology, Holy Cross College, Trichy.

Sr.J.Christy Mettilda, II M.Sc Botany won the II prize and the Third prize was bagged by B.Dharshana, II B.A English. The programme came to an end with vote of thanks proposed by Ms.G. Divyadarsini, III B.Sc Botany, Holy Cross College (Autonomous), Trichy. All participants were provided with a certificate of participation. The debate and the discussion shared on the topic 'Post Covid-19 Attitudinal Changes among Students' made positive impact among the students who understood the concept and their entity in today's senario of education.

Ø Business Administration

The Department of Business Administration organised a Five Days Online National Level Faculty Development Programme on "Innovative Approaches in Management Teaching" from 20th to 24th September 2021 through google meet platform. The FDP started with the prayer and bible reading. The welcome address and the introduction of Chief Guest was delivered by Dr.K.Suregka Felix, Organizing Secretary Staff and co-ordinator, Department of Business Administration, Holy Cross College Trichy.

On 20th September 2021, the resource person of the first day session was Dr. M. Selvam, Chair, School of Business Studies, Head, Department of Commerce and Financial Studies, Bharathidasan University, Tiruchirappalli and Founder – Publisher and Chief Editor, SMART Journal of Business Management Studies. He delivered a talk on "Teaching through Social Media". The resource person spoke on the various concepts and elements of Social media.

He discussed the characteristics of social media teaching. He also insisted that the teachers should create a good social media networking and he also insisted on the importance of E-learning. He spoke on the necessity of bringing social media into the classroom teaching.

He explained both the positive and negative impacts of using social media in teaching. He discussed popular social media sites for teaching such as Facebook, Twitter, Blogs, Youtube, Instagram and Google Docs. He also gave inputs on Massive Open Online Course (MOOCs). He finally concluded his speech by adding points to social media in Higher Education in India. The session was then open to the participants to ask questions. The session was very interactive and informative.

The vote of thanks was delivered by Dr.S.Najma, Organizing Secretary and Assistant Professor, Department of Business Administration. 76 Faculty from various states such as Tamilnadu, Gujarat, West Bengal and Jammu and Kashmir attended and benefitted by the session.

The topic for Day 2 session was "Simulation Techniques". The resource person of the session was Dr. K. Mohamed Jasim, Assistant Professor, Department of Management Studies, B S AbdurRahman Crescent Institute of Science and Technology, Chennai. The webinar started with a short prayer. The welcome address was delivered by Dr. E. Rexline, Assistant Professor, Department of Business Administration. The resource person talked about "Simulation technique". He explained that simulation technique is a practice and learning that can be applied to many different disciplines and trainees.

It is a technique (not a technology) to replace and amplify real experiences with guided ones, often "immersive" in nature, that evoke or replicate substantial aspects of the real world in a fully interactive fashion. Simulation-based learning can be the way to develop professionals' knowledge, skills, and attitudes, whilst protecting from unnecessary risks.

Simulation-based education can be a platform which provides a valuable tool in learning to mitigate ethical tensions and resolve practical dilemmas. He conducted online simulation technique by using google form during the session. The session was more informative and interactive. The participants were actively involved. The meeting ended with the vote of thanks delivered by Dr. S. ArockiaPunitha, Assistant Professor, Department of Business Administration. No. of Participants : 52

The topic for Day 3 session was “Movie based Teaching techniques and Speed Reading Techniques for Teachers”. The resource person of the session was Mr. S. Tamil Selvan, Career Consultant, Director, KITE Braining Institute, Tiruchirappalli. The webinar started with a short prayer. The welcome address was delivered by Dr. S. ArockiaPunitha, Assistant Professor, Department of Business Administration. The resource person talked about the various memory techniques using pictures and words. He explained how to remember all the words by visualising the concept. He explained the memory secrets and types of brain memory. He taught the Pegword method of memorising. He conducted many brain games during the session. He also taught about the speed reading techniques. The session was more informative and interactive. The participants actively participated in all the games conducted during the session. During the Question and Answer session, he answered all the questions of the participants. The meeting ended with the vote of thanks delivered by Dr. E. Rexline, Assistant Professor, Department of Business Administration. No. of Participants : 52

The resource person of the fourth day session was Dr. D. Doreen Robin, Founder and Director, Computational Intelligence, Research Foundation, Chennai. The resource person delivered a speech on the **Digital Teaching Tools – Big Blue Button and Edmodo**. The session started with a bible reading followed by a prayer. Ms. S. Sashikala, Assistant Professor, Department of Business Administration, Holy Cross College (Autonomous), Tiruchirappalli, delivered the welcome address.

The resource person started the session with a short game and suggested to the participants to give a three minutes warm up session before starting the classes for the students. The next topic discussed by the resource person was Alpha Brainstorming. She explained the various innovative methods of how to take classes. Few suggestions given by her were:

- ✓ To tell a story to students
- ✓ To ask a question to students
- ✓ To be entertaining

The resource person demonstrated the use of google slides – how to insert picture, video and how to use it interactively with students during a class. She classified the teachers into three types – Hardworking, Hardly working, Smart working teachers. The resource person discussed the web conferencing tools – Big Blue Button and Edmodo.

She explained the **Big Blue Button** as a conferencing tool which is used for online learning and helps to engage students online with real time interactions. It gives a high-quality learning experience to remote students. The resource person conducted a hands-on session on this Big Blue Button with the participants which was highly informative.

The resource person shared knowledge inputs to the participants on EDMODO. The participants were asked to open the EDMODO for a practical session on it. She explained the various features on EDMODO by conducting quizzes, etc to the participants. She concluded the day by conducting a live quiz on menti.com. . The session was then open to the participants to ask questions. The participants gave their valuable feedback of the FDP through the feedback link posted to them. The day concluded with a brief vote of thanks to the resource person. 49 participants from various states such as TamilNadu, Gujarat, West Bengal and Jammu and Kashmir benefitted by the session. The participants were very interactive and appreciated the resource person.

The resource person of the fifth day session also was Dr. D. Doreen Robin. The resource person delivered a speech on the **Activities and Project Based Teaching & Conducting Live Quiz and Polls**. The session started with a bible reading followed by a prayer. Ms. S. Sandhya, Assistant Professor, Department of Business Administration, Holy Cross College (Autonomous), Tiruchirappalli, welcomed the resource person. She started the session with a spinwheel game in classtool.net where participants name were displayed on the wheel and the participant whose turn came had to answer the question raised by the speaker.

She explained the various features of class tools as a part of activity based learning. She discussed the activities that can be conducted with the help of the google form like Survey, Questionnaires, Custom forms, Drag and drop, Customise values, Reorder questions, Adding Images, videos and custom logic and real time response information. The resource person gave a clear explanation on Fyrexbox which can be used to create multiple-choice question, scenario based quiz, rule based quiz and how to use pictures when using quiz. She spoke on the free online surveys.com which is used to create online surveys, generate online polls and used as form generator. She also discussed Typeform that allows the creation of conversational forms, quizzes and surveys that will help to engage the students during the learning process.

The session was highly informative and the participants were engaged in hands on session. The participants were very interactive throughout the session. The resource person concluded the session with a live quiz. The session was then open to the participants to ask questions.

The participants gave their valuable feedback of the FDP through the feedback link posted to them. The meeting ended with the vote of thanks delivered by Ms. S. Sandhya, Assistant Professor, Department of Business Administration.

At the end of the five days National Level Faculty Development Programme the participants were requested to join for a virtual photograph. 51 participants from various states like TamilNadu, Gujarat, West Bengal and Jammu and Kashmir attended and were benefitted by the Faculty Development Programme.

The Department of Business Administration organised a Webinar on the topic, “Scalable Startup” on 24th August 2021. The resource person of the meeting was Ms. Sri Srudhi, B.Com., MBA, M.Sc., Applied Psychology, Founder of Loman Hair Care. The webinar started with the prayer delivered by Ms.Charumathi, Department of Business Administration and welcome address delivered by Ms.MonishaBalika P.K, Department of Business Administration. The resource person spoke on the importance of Entrepreneurship. She dealt with the various types of Entrepreneurships. She explained about setting up a start-up culture. She discussed about facing the entrepreneurial challenges. She gave live examples of successful entrepreneurs and gave some advice for life also. The session was very interactive and informative. The meeting ended with the vote of thanks delivered by Ms. Oviya, Department of Business Administration. 100 students were benefitted by the session.

The Department of Business Administration organised a Webinar on the topic, “Challenges of Women Entrepreneurs” on 24th August 2021. The resource person of the meeting was Ms. Jayashree Suresh, Proprietor, First Craft and OMG Foods. The webinar started with the prayer delivered by Ms. Charumathi, Department of Business Administration and welcome address delivered by Ms. Monisha Balika P.K, Department of Business Administration.

The resource person started her speech with the challenges she faced while setting up her own business as a woman entrepreneur. She explained about doing the SWOT Analysis for starting a new business. She discussed the strategies that she had used to implement in her business.

The session was very interactive and informative. The meeting ended with the vote of thanks delivered by Ms. Oviya, Department of Business Administration. 94students were benefitted by the session.

The Department of Business Administration organised a Webinar on “Smart Employability-4.0” on the occasion of Association Inauguration on 13th September 2021 from 5 p.m. to 6 p.m. through google meet platform. The resource person of the meeting was Dr. K. Binith Muthukrishnan, B.Com. (CA), MBA, PG Diploma in Indian Stock Market, Ph.D. in Management, Associate Professor, Department of Business Administration, Nehru Arts and Science College, Coimbatore.

The webinar started with the prayer and bible reading delivered by Ms. Charumathi, Department of Business Administration and welcome address delivered by Ms. Monisha Balika P.K, Department of Business Administration. The introduction of Chief Guest was by Ms.Narmadhapriya, Department of Business Administration. The resource person spoke on the present industrial expectations from the fresh graduates. He discussed the various qualities such as People and Team orientation, Self-management, Analytical mind set, Creativity, Innovation, Entrepreneurial orientation, Social sensitivity and Dealing with uncertainty and change which must be possessed by the present generation students for smart employability. He also insisted on adaptability of education to present industrial expectations.

-Dr. S. Najma, Association In-charge and Assistant Professor, Department of Business Administration hosted the session. The session was very interactive and informative. The meeting ended with the vote of thanks delivered by Ms. Merlin Mary, Department of Business Administration. Seven staff from the Department of Business Administration attended and 160 students were benefitted by the session.

The Department of Business Administration organised a Webinar on the topic, “Principles of Investing” on 30th September 2021 through google meet. The resource person of the meeting was Ms. Marina Jose Kanjikal, B.Sc. Mathematics, M.B.A., The webinar started with the prayer and bible reading delivered by Ms.Charumathi, Department of Business Administration and welcome address delivered by Ms.Karishma, Student Council Member, Department of Business Administration. The resource person spoke on investment of money in stock market. She also explained the reasons for losing money in stock market. She added her points on principles of investing. She explained the common mistakes made by investors over years for losing money and she gave some examples related to investing. She also insisted never to borrow money to make investments.

Dr.S.Najma, Association Incharge and Assistant Professor, Department of Business Administration hosted the session. The session was very interactive and informative. The meeting ended with the vote of thanks delivered by Ms. Oviya, Department of Business Administration. Seven Faculties from the Department of Business Administration attended along with 86 students who benefitted by the session.

The Department of Business Administration organised a Webinar on the topic, “Master Your Memory” on 11th October 2021. The resource person of the meeting was Mr. S. Tamil Selvan, B.E Mechanical Engineering, M.E Industrial Safety Engineering, M.B.A., The webinar started with the prayer and Bible reading by Ms. Merlin Mary, Department of Business Administration and welcome address was delivered by Ms. Karishma, Student Council Member, Department of Business Administration.

The resource person delivered his speech on remembering and memorising techniques for students and he also spoke on career guidance. He said that essential skills and knowledge is required for present generation. He also talked about different types of intelligence.

He added that the knowledge and memorising power will help to reduce pain, save money and save time. He advised the students to practise 10,000 times in that particular field in which they are good at. The session was very interactive and informative. The vote of thanks was delivered by Ms. P.K MonishaBalika, Department of Business Administration. Seven staff from the Department of Business Administration and 86 students benefitted by the session.

The Department of Business Administration organised a Webinar on the topic “Climb with Cloud Computing” on 20th October 2021. The resource person of the meeting was Mr. Kumar Chinnakali, Solution Architect, Insight and Data Media Hub Contributor, Capgemini, USA. The webinar started with the prayer and Bible reading by Ms. Merlin Mary, Department of Business Administration and welcome address delivered by Ms. Monisha Balika P.K, Department of Business Administration. The resource person talked about the dream company, base, foundation, essential characteristics of cloud computing, different services and drivers in cloud computing.

He explained deployment, concept, innovation about cloud computing and steps to climb cloud computing. He added points on various ways that the cloud computing would be beneficial in business sectors. The session was very interactive and informative. Dr.S.Najma, Association Incharge and Assistant Professor, Department of Business Administration hosted the session. The vote of thanks was delivered by Ms.Narmadhapiya, Department of Business Administration. Seven Faculties from the Department of Business Administration attended and 100 students were benefitted by the session.

The Department of Business Administration organised a Seminar on the topic, “Entrepreneurship as your Career Path” on 9th December, 2021. The resource persons of the meeting were Dr. C. Suseendar, Assistant Professor, M.A.M B School, Trichy and Ms. K. Navajothi, Centre in-charge, ICICI Academy. The seminar started with the prayer and bible reading by Ms.Charumathi, Department of Business Administration and welcome address delivered by Ms.MonishaBalika P.K, Department of Business Administration. The introduction of the chief guests was delivered by Ms.Narmadhapiya and Ms.Merlin Mary, Department of Business Administration. The resource person Dr. C. Suseendar spoke about career opportunities available to the students in corporate industries and all the processes involved in using those opportunities.

He spoke about various choices available to the students such as entrepreneurship, employment, higher studies like MBA and types of entrance exams like CAT, MAT, XAT, TANCET. He also mentioned good institutions for doing MBA and the need for higher education. The resource person **Ms. K. Navajothi** talked about placement sector like banking(BFSU), BPO, RPO&KPO, Automobile industries, Hotel industries, Education Sector, Telecom Industry, Retail Sector etc, and also about CSR. The session was very interactive and informative. The vote of thanks was delivered by Ms.Oviya, Department of Business Administration. Many students were benefitted by the session.

The Department of Business Administration organised one day workshop on “Idea Generation” on 3rd February, 2022. The resource person for the workshop was Mr.R.Venkatesh, Head, CARE Business School, Trichy. The workshop started with the prayer by Ms. Aarthi, Department of Business Administration, Bible reading by Ms. Karthiga, Department of Business Administration and welcome address delivered by Ms. Aarthi, Department of Business Administration. The resource person spoke on ideas, creativity, invention, innovation which are required for today’s budding entrepreneurs. He asked the students to identify the various problems which are prevailing in present business scenario.

Then he conducted the activities to make the students understand the concept very well about entrepreneurship. All the students participated with involvement and they presented their innovative business ideas at the end of the session. The session was very interactive and informative. The workshop ended with the vote of thanks delivered by Ms. R. Rajeswari, Department of Business Administration. 121 students were benefitted by this one day workshop.

The Department of Business Administration organised a Guest Lecture on “Women and Law” on 16th March 2022. The resource person of the meeting was Mrs. R. Gokila, Advocate, B.A. History, L.L.B. The session started with the prayer song. Bible reading and prayer was delivered by Ms. Merlin Mary, Department of Business Administration and welcome address was delivered by Ms.Narmadhapiya, Department of Business Administration.

The resource person spoke on various types of women laws such as The Dowry Prohibition Act, Protection of Women from Domestic Violence Act, The sexual Harassment of women at work place Act (POSH Act), The commission of Sati Act, The Immoral Traffic Act and also POCSO Act. She explained the problems faced by women in the society as well as in workplace and how they can face and overcome those problems. She explained the reasons for protecting women by law. The session was very interactive and informative. The meeting was ended by thanking the Chief Guest. The vote of thanks was delivered by Ms. Oviya, Department of Business Administration. Around 115 students were benefitted by the session.

The Department of Business Administration organised an Association Meeting on, “A Success Story of Food Giant” on 31th March 2022. The resource person was Mr. R. MANOHARAN, Proprietor, Banana Leaf A/C Restaurants.

The meeting was started with the prayer song. Bible reading was delivered by Ms. Charumathi, Department of Business Administration and prayer was delivered by Ms. Merlin Mary, Department of Business Administration and welcome address was delivered by Ms. Karishma, SCM, Department of Business Administration.

The resource person gave a motivational speech to the students. He shared his own success story about how he started his business, the struggles and failures he faced, and how he overcame those failures and became a successful business person in the hotel industry. He explained the reasons behind the success of his business.

He said he maintains good and harmonious relationship with his employees, appreciates the employees for their hard work, and concentrates on customer satisfaction by getting feedback from them. He motivated the students to set goals and start working on it. He also runs schools and in his schools he inculcates the culture of ‘Appreciation’ and ‘Thanks giving’ to students. Through a Trust he focuses on women empowerment. He said that nothing is impossible until we try. He taught students to appreciate and be grateful to others. He shared his views on the benefits of Yoga and ‘Karpanai Thiyanam’. The session was very interactive and informative. The meeting was ended by thanking the Chief Guest. The vote of thanks was delivered by Ms. Bhuvaneshwari, Department of Business Administration. Around 115 students were benefitted by the session.

The Department of Business Administration organised Association Valediction meeting on “Consumer and Environmental Awareness” on 8th April 2022. The resource person of the meeting was Mr. R. A. Thomas B.A.T.T.S, Social Activist, Actor, Founder of Matram Organization, National Organizer, All India People Rights & Legal Awareness Organization.

The meeting was started with the prayer song. Bible reading was delivered by Ms. Evanjalina Christina, prayer was delivered by Ms. Jaseliya, and welcome address was delivered by Ms. Aarthi. A, Department of Business Administration. Ms. Karthiga read the Minutes of the meeting.

The resource person gave a speech on rights of consumers and the necessity of protecting the environment. He explained about the role of Consumer Forum, the procedure to file a complaint and take action against a company if a consumer affected by usage of any product. He said the consumers have to check the details such as **FSSAI mark**, manufacturing date, expiry date, ingredients etc. He said, in case of jewellery, the consumers have to check for the **Hallmark**, and in electronic appliances like Mixers, Refrigerator, etc., the consumers should check for the **ISI mark**. He explained about the warranty and guarantee periods. As part of the session he also spoke on environmental awareness. He explained the benefits of growing plants and trees. Mr. R. A. Thomas telecasted a short film ‘Mann’ in which he has acted and he said the short film was released by Mr. V. Narayanaswamy, the Ex-Chief Minister of Pondicherry. The session was very interactive and informative. The meeting was ended by thanking the Chief Guest. The vote of thanks was delivered by Ms. Kaviya, Department of Business Administration. Around 120 students were benefitted by the session.

Ø Chemistry

The Business Meeting of the Chemistry Association, Holy Cross College was held on 11th August, 2021. Dr.A.Leema Rose, HOD of the Chemistry Department convened the meeting, which was attended by the students of UG, and PG and the faculty members of the Chemistry Department. The office bearers of the Chemistry Association were elected in the meeting, Students were briefed about the association activities of the Department. The following members are the office bearers of the Chemistry Association of the year 2021-2022.

Convener And Head	Dr.A.Leema Rose
President	Dr.J.Felicita Florence
Vice President	Dr.J.Amala Infant Joice
Secretary	R.Yavanikka III B.Sc Chemistry B
Joint Secretary	S.Nivetha II M.Sc Chemistry
Assistant Secretary	S.Mahalakshmi II B.Sc Chemistry A

The PG and Research Department of Chemistry, conducted a webinar on the topic “Building Impactful Career in Chemistry” on 11th August, 2021 between 4 p.m and 5.30 p.m. The event was conducted through Google Meet platform as well as through Youtube HC Flamingo. Dr.S. Kannan, Head, Department of Chemistry, L.N.Government Arts College (Autonomous), Ponneri, Chennai, inaugurated the Chemistry Association Virtually.

Dr.J.Felicita Florence, Assistant Professor of Chemistry delivered the welcome address and Dr. A. Leema Rose, Head and Associate Professor, Department of Chemistry offered felicitations. The speaker clearly explained about the definition of career, how to get the identity and how the students have to self-explore their selves. He also elaborated the steps to be taken to improve their values, skills and interest. 320 students benefitted. The meeting came to an end with the vote of thanks delivered by Dr.J. Amala Infant Joice, Assistant Professor of Chemistry.

On 24th August 2021, the PG and Research Department of Chemistry and Institution Innovation Council, Holy Cross College conducted an online “One day workshop on Entrepreneurship” to commemorate the World Entrepreneurs’ Day. The event was held on Gmeet and live telecast on YouTube also. The participants were III UG and II PG students of the Department of Chemistry. The resource person invited for the 1st session of the workshop was Mr.S. Vimal Raj, Classic Hair dressing Trainer, Beauty Guru School of Cosmetology.

The event was presided over by Rev. (Sr). Dr. A. Christina Bridget, Principal, Holy Cross College, Trichy. Felicitations were offered by Dr.A.Leema Rose, Head of the department of Chemistry. The 1st session focused on equipping oneself with skills by the method of “look and learn”, “read and write” then progressing to create a unique style for one’s brand.

A detailed explanation on trichology was given for the questions posted in the chat box. The resource person for the 2nd session was Ms.Vidhya Balaji, Founder- Formulator, Bath Slice, Chennai. The 2nd session focused on Entrepreneurial skills. Ms.Vidhya Balaji shared her success story. She emphasized customer’s well being and demand as the key for the success of a brand. 170 students got benefitted by this one day workshop on Entrepreneurship.

The PG and Research Department of Chemistry, Holy Cross College Organized an online webinar on the topic “Career Opportunities for Chemist in Government Sector” on 13th September 2021. The event was held from 5:30 p.m. – 7:30 p.m. on Google meet.

The resource person was Mr.R.Jegan, working as chemical and metallurgical Superintendent in Ponmalai, Southern Railways.

Mr. Jegan focused on Career Opportunities for Chemistry students in various central Government Sectors after completing their Undergraduate and Postgraduate degrees. The resource person shared his knowledge on interview skills and entrance exam questions perspective with his own life experiences.

Students actively participated in the Question and answer session to know the advantages of Central Government Jobs along with various schemes for Women Students in Government sectors. 110 students of I year Chemistry participated and benefitted from this session. Over all the session equipped the students to face the competitive world with various Central Government Career opportunities.

5 Days National Level Online Faculty Development cum Certificate Programme on “Recent Advances in Analytical Research Techniques” was conducted from 27th September 2021 to 1st October 2021

The five days National Level Online Faculty Development Cum Certificate Programme on “Recent Advances in Analytical Research Techniques” was held from 27th September to 1st October, 2021 organized by the PG and Research Department of Chemistry, Holy Cross College (Autonomous), Trichy. Five eminent experts from various parts of India were the resource persons invited to share their wisdom and vast experience on the topic. The main objective of the faculty development cum certificate programme was to provide a platform for researchers, chemists, academicians and postgraduate students from all over the country on the current trends of analytical chemistry in research.

The programme commenced with the welcome address by Dr. J. Felicita Florence, organizing secretary, Assistant Professor of Chemistry, Holy Cross College (Autonomous), Trichy. Dr. A. Leema Rose, FDP Convener, Associate Professor and Head, Department of Chemistry, Holy Cross College (Autonomous), Trichy, offered felicitations.

On 27th September, Dr. Hemant Kumar Aiyer, Lead Scientist, Aditya Birla Science and Technology Company Pvt. Ltd., Mumbai spoke on the topic ‘Review of Current Analytical Techniques for Advanced Materials’. He discussed the use of various microscopic techniques like SEM, TEM, HRTEM, AFM etc. in advanced research. The integral role of Analytical Chemistry in academics and industries was also explained by him.

On 28th September, Dr. A. Stephen, Professor, Department of Nuclear Physics, University of Madras, Chennai, gave a lecture on the topic ‘X ray Diffraction Techniques’. He elaborated that, the primary use of XRD analysis is the identification of materials based on their diffraction pattern. He also summarized the benefits and applications of XRD in detail. The latest software available for the interpretation of XRD image was also dealt with in this session.

On 29th September, Dr. T.M. Sridhar, Assistant Professor, Department of Analytical Chemistry, University of Madras, Chennai, delivered a talk on the topic ‘Analytical Techniques for Surface Characterization’.

He focused on the fundamentals of Surface Analysis and related characterization techniques. The metal surface characterization techniques including XPS, AES and PES were explained in detail by him.

On 30th September, Dr. T. Sivakumar, Professor, Department of Applied Science and Technology, Anna University, Chennai, gave a lecture on the topic ‘Gas Chromatography’. He gave a detailed outline on the working principle of gas chromatography. The ongoing challenges and applications of gas chromatographic technique were also elaborated by him.

On 1st October, Dr. J. Ravichandran, Professor of Chemistry, PSG College of Technology, Coimbatore, delivered a session on the topic 'Thermal Methods of Analysis'. He elaborated on the different thermal techniques including thermogravimetry, differential thermal analysis and differential scanning calorimetry. The widespread use of thermal methods both in quality control and research applications on industrial products such as polymers, pharmaceuticals, metals and alloys were also explained by him.

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 **205** enthusiastic participants in total, who took part in the 5-day online FDP. Each session was of 120 minutes duration and included open question and answer session. Google Meet was the platform used and the feedback cum assessment 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 Recent Advances in Analytical Research Techniques.

LEADERSHIP SKILLS

The PG and Research Department of Chemistry, Holy Cross College organized an Association Meeting on the topic "Leadership Skills" on 4th December, 2021. The event was held from 1:30 to 3:30pm at Sophy's hall. The resource person of the day was Dr.M.Sumathi, Assistant professor and Head, Department of Social Work, Thanthai Hans Roever College (Autonomous), Perambalur. The event commenced with prayer and welcome address.

The resource person gave an inspirational speech on developing the leadership skills of our students who are the future leaders. Emphasis was given to the different styles of leadership and how to inculcate the Leadership styles in our own work places. Thoughts on resilience and the practice of creating opportunities were shared by the resource person. This was followed an interactive Questions and Answers session. Over all, the session equipped the students to face the competitive world with good leadership skills. 323 students of Department of Chemistry were greatly benefitted and motivated by this session. The event ended with a formal vote of thanks.

AWARENESS PROGRAM ON NATIONAL ENERGY CONSERVATION DAY

The PG and Research Department of Chemistry, Rotaract Club and Youth Red Cross (YRC) of Holy Cross College organized an awareness program on 16th December 2021 celebrating the National Energy Conservation day. The student volunteers assembled on either sides of the college entrance holding charts related to 'Energy Conservation' from 8 a.m. to 10 a.m. in the morning. Later in the day, at 11.30 a.m., a mime was depicted on the significance of trees. Pioneering ideas on conserving energy was postulated to the student community. The importance of reduce, reuse and recycling of plastics were clearly explained to the students through mime activity. As an initiative to prevent the use of plastic, paper bags were made and distributed to the staff and students. 100 students participated in the program and created awareness among all the students.

An Interaction with our International Alumna - "Craft your Thoughts to Make your wish come true"

The PG and Research Department of Chemistry, Holy Cross College organized an Association meeting - Interaction with our International Alumna on the topic "Craft your thoughts to make your wish come true" on 10th February, 2022. The event was held from 10am to 11am in our Lady's hall. The resource person was our Chemistry Alumna of batch (1994-1997) Ms.Premi Balakrishnan, Counseling Psychologist, Singapore. The meeting commenced with the prayer and welcome address. The resource person gave an inspirational speech through virtual meet. The session was focussed on positive thinking. Madam spread the positive vibes to the students. Mam insisted on the principles of positive thinking and the power of mind. She motivated us to have a wish and sow it in our mind.

The positive thoughts will bring success one day. The meet was followed by question and answer session. Around 180 students from III UG and II PG of our Chemistry Department benefited by this session. The programme ended with a formal vote of thanks.

Igniting Minds – an Ideation Workshop

The PG and Research Department of Chemistry and Holy Cross College Incubation and Innovation Council (HCIIC) jointly organized one day workshop on the topic, Igniting Minds – an Ideation Workshop on 14th February, 2022 in Our Lady's Hall. **Mr. R.Venkatesh**, a trainer in entrepreneurship development certified by EDII of Tamilnadu and Head of Care Business School, Trichy was the resource person.

The workshop commenced with a prayer and welcome address. The resource person motivated the students to generate ideas through various activities, videos and group discussions. Students came up with creative and innovative solutions to existing social problems in their daily life. It was followed by a feedback session. 110 students from II UG of the Chemistry department benefited by this workshop. The event ended with a formal Vote of thanks.

“Chemfo Talks” - a FM Live Show -In Commemoration of National Science Day

The PG and Research Department of Chemistry ,Holy Cross College along with the HCIIC (Holy Cross College Incubation and Innovation Council) jointly organized a live radio Program called “**ChemfoTalks**” on 28th February ,2022 in commemoration of the National Science Day. The show was live telecasted on Holy Cross FM 90.4 MHz at 11.30 am. The I year IIC students of Chemistry department shared their knowledge on various science inventions and their applications in our daily life. The history and stages of progress in the science inventions were clearly explained to the public. The show was live telecast for about 15 minutes and ended with the gain of many scientific insights.

The PG and Research Department of Chemistry Holy Cross College, organized an Inter – departmental quiz competition on 28th February, 2022 in commemoration of the National Science day on the topic “**Chemistry in Everyday Life**” at Our Lady's Hall. The event commenced with prayer and welcome address . Students from 15 departments of our college participated in the preliminary round of quiz of which 10 departments got selected for round 1. Each team of a department had 3 members. There were totally 4 rounds with Multiple choice questions, connection, Dumb charades and rapid fire round. The questions were based on Food & nutrition, Environmental & medicinal Chemistry, Industries and Industrial products that we come across in our daily life.

The students actively participated in the Inter – departmental quiz competition by answering spontaneously. The quiz scores were based on the no.of correct answers and the time they took to answer. The first three prize winners were from the department of Psychology, Botany and Physics. On the whole, the competition helped students from the other disciplines to know more about Chemistry and its applications in day today life. The event ended with a formal vote of thanks.

The PG & Research Department of Chemistry, Holy Cross College (Autonomous), Tiruchirappalli -2, organized two days International Virtual Conference on ”Futuristic Aspects of Sensors and Biosensors (**IVCFASB- 2022**) on 3rd & 4th March 2022. ”Every beginning has an end and every end is a new beginning”. The end of an event begun with a purpose, does not signify finishing or closing, but completion, accomplishment, and even the beginning of significant actions motivated by the impact, induced by the event.

I feel elated to present the report of the various sessions and events of our two-day international virtual conference on the theme, “**Futuristic Aspects of Sensors and Biosensors**” (IVCFASB-2022), organized by the PG and Research Department of Chemistry, Holy Cross College (Autonomous), Trichy.

The objective of the conference is to provide a platform for researchers, chemists, biologists, academicians as well as industrial professionals from all over the world to present their research findings and development activities in their field of research which would facilitate the exchange of new ideas, applications and experiences leading to collaboration among global partners.

The event commenced with the prayer service followed by the welcome address delivered by **Dr. J. Felicita Florence**, organizing secretary and Assistant Professor of Chemistry, Holy Cross College (Autonomous), Trichy. **Dr. Arun Gnana Raj**, Project Manager, Qanawat LLC, Dubai, delivered the inaugural address on the topic, “*Biosensors and Nano Biosensors in IoT Space*”. He elaborated that, Biomolecular recognition, Transducer, and Signal processor were the three different stages of working of a sensor. He highlighted that remote monitoring, remote diagnosis, time to analyze, analyze with verity, and a vast amount of data are very important characteristics of the IoT-enabled sensors.

Rev. Sr. (Dr.) A. Christina Bridget, Principal, Holy Cross College (Autonomous), Trichy, released the first copy of the souvenir, and **Rev. Sr. (Dr.) Anne Xavier**, Secretary, Holy Cross College (Autonomous), Trichy, received the first copy of the souvenir. The highlights of the conference were briefed by **Dr. A. Leema Rose**, convener and Head of the Department of Chemistry, Holy Cross College (Autonomous), Trichy.

Rev. Sr. (Dr.) Anne Xavier, Secretary and **Rev. Sr. (Dr.) A. Christina Bridget**, Principal, Holy Cross College, (Autonomous), Trichy offered felicitations. **Dr. L. Cathrine**, Dean of Science & Assistant Professor of Chemistry, Holy Cross College, Trichy proposed the vote of thanks.

The inauguration was followed by two technical sessions. **Dr. Nithiya Jeromiyas**, Post-Doctoral Faculty, from National Kaohsiung University of Science and Technology, spoke on the topic, “*Engineering nanostructured electrodes for real-time monitoring of endogenous oxide reductants signaling molecules from live cells*”. **Dr. C.I. Sathish**, the Research Associate from the University of Newcastle, Australia, delivered his talk on the topic, “*Carbon Nitride and its application as Volatile Organic Compound sensors*”.

The second day comprised of two technical sessions. **Dr. T. M. Sridhar**, Associate Professor, University of Madras, Chennai, presented a talk on the topic, “*Graphene Oxide-based Nanocomposite Sensors for Selective detection of toxic gases*”. Professor **Dr. D. Ravi Shankaran** from the University of Madras, Chennai, gave a lecture on the topic, “*Nano-Enabled Sensors, and devices for food and agricultural applications*”.

The valedictory address was delivered by **Dr. Sriram Balasubramanian**, Post-Doctoral Faculty, from National Kaohsiung University of Science and Technology. He elaborated on the progress of 2D materials-based electrochemical sensors during the previous decade, with an emphasis on applications in food safety, environmental monitoring, illness detection, and tiny biomolecule analysis.

Dr. V. Priya, Assistant Professor of Chemistry, Holy Cross College, Trichy welcomed the gathering. The report of the conference was presented **Dr. J. Felicita Florence**, Organizing Secretary, IVCFASB – 2022. Feedback time was allotted for students and the vote of thanks was proposed by **Dr. J. Amala Infant Joice**, organizing secretary, IVCFASB – 2022.

The conference was appreciated as a timely and valuable event by the resource people, research scholars, delegates and students, who participated from various colleges and universities of India and abroad in this event. There were nearly 145 enthusiastic participants in total, who took part in the two-day international virtual conference. A total of 67 abstracts were incorporated in the conference souvenir with ISBN number.

The editorial team appreciated and congratulated the participation of scholars and faculty members from various reputed institutions like Central Leather Research Institute, Chennai, Alagappa University, Karaikudi, National Institute of Technology, Calicut, Central University of Gujarat, and National Taipei University of Technology, Taiwan. Out of 67 paper presentations, 5 best paper presentations were awarded.

In every session of the conference, excellent research findings and advancements in the fields of sensors and biosensors were discussed, enriching the participants with new ideas for research and helping them to gain insights on the importance of sensors, biosensors, and nanosensors in different domains.

On the whole, the two-day conference rendered a good outlook into the current global research on sensors and biosensors in various recent current fields of research like human monitoring, soil quality monitoring, food quality monitoring, disease detection, water monitoring, environment monitoring, drug discovery and IoT enabled biosensors. This two-day international virtual conference was an extraordinary event with huge success and this event will be a landmark in the field of Sensors and Biosensors.

The PG and Research Department of Chemistry, Holy cross College organised an Association meeting on the topic “Intellectual Property Rights” on 21st March,2022. The event was held from 2.00 to 3.30 pm at Our Lady’s Hall. The resource person invited was Dr.T.K.Sethuramalingam, Associate professor Department of ECE, Karpagam college of Engineering, Coimbatore.

The resource person gave informational knowledge about the Indian patent act, patent law, patent licence, types of patent, patentable inventions and its features. It was followed by interactive Q & A session. Overall, the session equipped the students to gain knowledge about research oriented patentable rights and purpose of patent. Around 60 PG students and research scholars of Chemistry department got greatly benefited by this session. The event ended with a formal vote of thanks.

The PG and Research Department of Chemistry, Holy Cross College organised an Association meeting on the topic” Find the Right way of life Using Nutraceuticals” on 6th April, 2022. The Event was held from 2.00 to 3.30pm at our Lady’s hall. The resource person of the day was Dr.S.Amutha, Assistant Professor Department of Educational Technology, Bharathidasan University, Tiruchirapalli.

The resource person spoke about the essential nutrients and their availability of food items. Mam enlightened us with her knowledge on supplement, anti-microbial and anti-diabetic values present in our various Indigenous food. It was followed by interactive Question & Answer session. Overall, Mam reminded us the concept of Food is the only Medicine, by her effective speech. The Session was followed by Prize distribution to the students of the chemistry department and the students who won Prizes in an Inter-Departmental Quiz competition

In Commemoration of the National Science Day. Around 200 students from II UG, III UG and II PG of our Chemistry Department got benefited by this Session . The event ended with the formal vote of Thanks.

COMMERCE

Commerce Association

“To succeed in life we need to plan ahead towards the road map and trigger our courage to reach our desired destination”

The PG & Research Department of Commerce has its prominent and historic moments by its own arena of performance in all its activities for the overall progress of its pre-determined objectives.

As students we are offered sufficient sovereignty to function on specific ideas explicitly through the light thrown by our eminent Principal & HOD, Dr. Sr. Christina Bridget, beloved Co-ordinator Dr. A Sahayitta, Associate Prof of Commerce, our beloved staff members Dr. V. Mathuravalli, Assistant Prof of Commerce, Dr. M. Mahalakshmi, Asst. Prof of Commerce, Dr. M. Janani Asst. Prof of Commerce & and also by Ms. I. K. Nester Daffodil Asst. Prof of Commerce staff - in-charge for Commerce Association.

The first formal meeting of the PG & Research Department of Commerce was held on 30th August 2021 to elect the office bearers for the academic year 2021- 2022.

To mention in particular, the students were elected as Office bearers in the presence of the staff coordinators to handover the profound foreseen intensification of this association. The elected office bearers scheduled the series of activities of the department and the proposals planned for this academic year.

The PG and Research Department of Commerce arranged a session on “Career Development” on 26th October 2021 from 1:00p.m – 3:00 p.m for III-year B.Com students in Mother Regina’s Hall. The programme started by invoking the blessings of God for the grand success of the Association meeting. Dr. M. Surya, Asst. Professor, M.A.M Business School and Mr. S. Prasanna, Asst. Professor, department of Management Studies at M.A.M Business School were the resource persons.

The session started with the interaction about TANCET, how to apply for it, Question Paper Pattern, Marking scheme, Model Question Paper and the top colleges for MBA with fee structure.

He inspired the students on various career options available and opened their minds to interest and creativity. It was a fruitful session for the final year students as it helped them to explore various careers available for their bright future. The programme came to an end with the vote of thanks followed by the College Anthem. The students of III B.Com ‘A’, ‘B’ and ‘C’, were the beneficiaries of the meeting.

Faculty Development Programme

Day-1

The PG and Research Department of Commerce, organized a Five-Day Virtual National Faculty Development Program on “Transformation from Traditional Practices to digital Practices in Business World” from 20th - 24th September 2021 between 3:30pm -5:30pm in virtual mode. The FDP began with the short prayer. The speaker of the Day was Dr. Sr. B. J. Queensly Jeyanthi, Secretary and Associate Professor of Commerce, Jayaraj Annapackiam College for Women, Autonomous, Periyakulam. She spoke about “E Commerce Agility in a Changing Retail Landscape”.

In her talk, she explained about the trends in E Commerce, types of E Commerce module, benefits of E Commerce and M Commerce. Her speech was really inspiring to all the faculty and participants. More than 45 faculty members were benefited by this FDP.

Day 2 – date – 21/9/21 – 3:30-5:30pm

The session started with a prayer service. CA.Saradha Ashok, Chartered Accountant, Treasurer, Salem branch of ICAI and CA. Vignesh Kumar, Chartered Accountant, were the speakers of that day. The title for the session was “The Shift to Digital in the CA World”. CA.Saradha Ashok explained about the nature of accounting, when and how the auditing practices started and were carried out all over the world.

In session II, CA.Vignesh Kumar clearly explained the auditing practices all over the world and explained clearly how transition from manual recording to digitalization happened. He also explained the different software used in maintaining accounts in computerized manner.

Day 3 – date – 22/9/21 – 3:30-5:30pm

The Speaker of the programme was Dr. Seema Sambargi, Professor, Jain University, Bangalore. The welcome address was given by Dr. S.Subathra, Assistant Professor of Commerce. The speaker emphasized on “Digitalization – Transformation of Teaching Learning Practices in Higher Education”. She had enlightened the participants with a commendable talk on Transformation of education, Digital technology of education and Enhancement of teaching quality in the digital era. She had shared the various tools of technical education like Adaptive learning, Badging and gamification, m-learning, e-textbooks and blended learning in the virtual platform.

She concluded with the usage of digital technologies to enhance quality of education and teaching-learning practices. The vote of thanks was proposed by Dr. S. Subathra, Assistant Professor of Commerce.

Day 4 – date – 23/9/21 – 3:30-5:30pm

Day 4 of the FDP organised by the Department of Commerce, was conducted on the topic ‘Business in the Disruptive Innovation Era of Industry 4.0’. The session started with a prayer service. The Resource person for the day was Dr. C. Madhavaiah, Associate Professor at Pondicherry University. Sir gave a lot of useful information regarding information technology. He also stated various important concepts and current issues, including social media, Internet of Things, Disruptive innovation and many other related topics. Sir gave useful insights about technological advancements being the new normal. It was a very informative and interesting session.

Day 5 – date – 24/9/21 – 3:30-5:30pm

On 24th September 2021, the Speaker of the programme was Professor A.S. Kalyana Kumar Internship Coordinator and Assistant Professor Institute of Public Enterprise, Osmania university campus, Hyderabad. The welcome address was given by Ms. S. Maria Antonette Sharmila, Assistant Professor of commerce.

The speaker emphasized on “Privacy and Anonymity- Why do we need it in Cyber Space”. He gave a vivid explanation on electronic pick pockets, he also focused on the possible offences in cyber space and the cookies that can be hijacked. He highlighted the goals of Cyber security and also explained that search engine protects the searchers privacy. Finally he wound up stating that using technology in the right way will help us to a great extent and will also be appreciated. The vote of thanks was proposed by Ms. A. Indragandhi, Assistant Professor of Commerce.

The inauguration of the association of the PG & Research Department of Commerce was held on 16th September 2021 (Thursday) from 2.00 p.m. to 3.00 p.m. virtually through Google Meet. The programme started by beseeching the blessings of the Almighty for the success of the future association meetings. Dr. F.R. Alexander Pravin Durai, Head and Associate Professor, Department of Commerce, St. Joseph’s College, Trichy, was the chief guest. Dr. M. Janani, Assistant Professor Department Commerce welcomed the gathering. Ms. Deeksha of III B. Com ‘A’ the President of the Commerce Association read the minutes of the proposal of the plan for the academic year 2021-2022.

The presidential address was delivered by Dr. F.R. Alexander Pravin Durai who enlightened the students about the various topics based on Commerce field and its employment opportunities. He spoke mainly about “Impact of Industry 4.0” on career and explained about the recent technological improvement in the world of business i.e. AI in business. He enlightened the students on how business is transformed from traditional practices to Digital practices and future business world. He encouraged the students to think creatively and innovatively in order to be successful and get employed.

It was a fruitful session for the students as it helped them to explore the field of industries. It was highly informative. That motivated the students to interact with enthusiasm.

The vote of thanks was proposed by Ms. Neevani Reddy the Joint Secretary of the Commerce Association and the meeting came to end by singing of our College Anthem. 120 students of III B.Com “A”, “B” & “I.M.Com” were the beneficiaries of the meeting.

DEPARTMENT OF COMMERCE WITH SPECIALIZATION IN COMPUTER APPLICATIONS

The PG and Research Department of Commerce with Specialisation in Computer Applications conducted an association meeting on 22nd October 2021 in Mother Regina’s hall from 11:00 am to 12:30 pm. The resource

person was Ms. Anna Poorani, Senior Client Service Manager, Wells Fargo India Solutions. She is also an alumna of Holy Cross College. She spoke about self-motivation to the students. She shared her personal experience in overcoming the struggles and hard phases of life with self-motivation. She appreciated the role played by the college in moulding and shaping her. She also shared the way in which our college helped her to improve her knowledge and to stand unique among other college students. She motivated and helped the students to become aware of the realities of life and the challenges one has to face in the real life situation. She advised the students to make the best use of resources available in this tech-era.

She stressed that self-realization and self-motivation shape the life of women. One hundred and four first year students participated in the meeting. The students had an interactive session with the guest speaker. The meeting created a positive impact in the minds of students.

The Department of Commerce with Specialisation in Computer Applications organized a Five-day Faculty Development Programme on “Blockchain Technology and its Applications” from 25th October to 29th October, 2021. 40 participants from various colleges attended the programme. The programme started with the inaugural session on 25th October, 2021 by invoking God’s blessings. Dr. S. Lilly Rosari, Head of the Department, welcomed the chief guest and briefly introduced the theme of the FDP to the participants. She stated that the main aim of the Faculty Development Program is to provide in-depth learning and exposure on Block Chain Technology based applications to the participants, Dr. Suhasini Verma, who was the resource person, gave a brief introduction about block chain technology. Then she highlighted the need for such technology in the field of Commerce. She also enlisted the applications of blockchain in Fintech.

Day 2 (26-10-2021): The resource person of the session was Dr. Sapna Juneja, Professor and Head, Department of Computer Science, IMS Engineering College, Ghaziabad. She explained the workflow of blockchain technology in cryptocurrencies. She specifically spoke about the mechanism of blockchain in cryptocurrencies using Merkle tree and Hash Tag function.

Day 3 (27-10-2021): On Day 3 the resource person Ms. Purna Ajmani, Assistant Professor, Vivekananda Institute of Professional Studies spoke on “blockchain for supplychain”.

She elaborated on the fusion of blockchain technology and machine learning as a game-changer for making supply chain effective. She also explained how businessmen take advantage of machine learning and make developments possible in supply chain with limited resources.

Day 4 (28-10-2021): The resource person Dr. Ramesh Chandra Panda, Chief Scientist, Wegrow Private Ltd. explained the use of blockchain in various areas including engineering field. He also gave a brief introduction about applications of blockchain technology in IPR practices. He explained how recording IP rights in a distributed ledger rather than a traditional database, could effectively turn them into “Smart IP rights”.

Day 5 (29-10-2021): Dr. Tariq Hussain Sheikh, the resource person for the last day of the FDP program spoke about the cyber-attacks that have become common these days and the need for cyber security.

He highlighted how blockchain will enhance cybersecurity in various applications. Then the valedictory session was held. Feedback was collected from all the participants and the session ended with the vote of thanks.

The PG and Research Department of Commerce organized an association meeting on 3rd December 2021 (Friday) at 11:30 am in Mother Regina’s Hall. Students of III B.Com CA (70) were the beneficiaries. The program started by seeking the blessings of the Almighty. Mr. Sivakumar, Director, Trichy Plus, Tiruchirappalli was the chief guest of the day. Ms. Karen Dhivya, Student Council Member of B.Com CA, welcomed the gathering.

Sir ignited the minds of students with his inspiring talk. He enlightened the students on how he had learnt that it is important to have a positive attitude while working towards one's goal, despite the struggles faced. He emphasized that one should be prudent while choosing a career and how important it is to meticulously plan and work hard to succeed in it. He shared his personal experience and highlighted how self-realization and self-motivation could significantly make a positive impact on one's life. The students enthusiastically participated in the question-and-answer session. Students interacted well and shared their feedback. The session ended with the vote of thanks.

One day workshop was conducted on 17th December, 2021 for I, II and III B.Com. (CA) students on the topic "Fundamentals of Capital Markets" from 9:30 a.m -4:30p.m. in Mother Regina's Hall, Mother Sophie's Block

The resource person of the program was Mr. Glenn Roger Carr, Co-Founder & Director, Fin mark Trainers India Pvt Ltd Chennai. He enlightened the students on the basics of capital market with his professional experience. He explained how the Capital markets help individuals to generate wealth in their future. He elaborated on the opportunities provided by the capital market to the public to invest their savings in attractive securities which provide a higher return and to know the trend of different securities in different market conditions prevailing in the economy.

He highlighted the career opportunities available in the field of financial services. The students were highly motivated by this workshop. He concluded his speech by showing a live demonstration on share trading using NSE websites. 240 students of I, II and III B.Com. (CA) were the beneficiaries of the meeting. The workshop came to an end with the vote of thanks

DEPARTMENT OF B.COM. BPO

The Inauguration of the BPO Association was held on 27th of September ,2021 at 11:30 am our the II BPO classroom. The Chief guest of the day Mr.Leo Fernandez from talentease. The Minutes were presented by the Student Council Secretary Ayesha Al Rawdah .The office bearers were introduced. Mr .Leo Fernandez delivered the address .He spoke with an immense love and respect towards the field of BPO sectors and also advised how to make effective use of BPO Association meetings and what should be considered for the participation of the students for the improvement towards the career. The Inspiring speech was very beneficial for the students. The contributions of the Principal Dr. Sr. Christina Bridget, HOD Dr. Josephine Lourdes De Rose Assistant Professor of Commerce and our Staff Member Ms. A. Indira Gandhi Assistant Professor of Commerce staff in Charge for B.Com (BPO) Association, made this Inauguration function a grand Success .

The Department of Commerce, B. Com BPO organized a five-day Faculty Development Program on 'Education and Career Prospects in BPO sector from 4th to 8th October 2021. It included a broad overview of the global industry and the skills students need to acquire, to make successful careers in BPO industries. The FDP began with a short prayer session. The speaker of the first day was Mr. Nalin Singh, CEO of Orbit Future Academy, Indonesia.

His presentation was about the phases of Industrialization, the technology leading to the transformation, the high risk of automation in the sectors and also the shift to producing Job Creators rather than Job Seekers. He also spoke about present scenario of the BPO services market in India during the years 2020-2024. He insisted on focusing on upskilling and reskilling, to be more flexible when developing a career path in the BPO sector.

On day two Mr. Ed Valenzuela, Former Managing Director Accenture, USA spoke on Preparing 'Talent' for the BPO Sector. He gave an outlook on the growth of the BPO Industry citing the major players. He described the different outsourcing services such as Finance & Accounting, Human Resources, Procurement and Supply chain offered to various industries.He attributed the reasons for outsourcing the functions to lower costs, risk minimization, product safety, enhanced competency and operational efficiency. He asserted that educational

institutions should expose themselves to industry collaboration to identify the thrust areas and skills that need to be developed in students to make them job ready. It is also essential that they re-invent themselves every couple of years. On Day three Mr. Leo Fernandez, CEO Talent Ease, Former Managing Director Accenture, Singapore, spoke on the topic: The BPO Classroom - Getting our students ready for success in the BPO Industry.

He recalled the changes that happened in the industry from early days to present day. Before the focus was on transactions, to save costs, cost plus and it was mainly siloed. Now, the industry has moved to - transformation, to add business value, to gain share and it's no more siloed but across categories and sectors. He described that the knowledge space in the BPO classroom needs to build on the Financial and Accounting fundamentals, focus needs to be on the 'Why' and not just the 'what'.

Students need to understand how the business works, what matters to the business and why it matters. They need to be well versed on Compliance and Laws. For all of this to take place the curriculum needs to be 'student centric'. The skills required are - Critical thinking and Problem solving. English language becoming the universal language needs to be taught extremely well. Students should be shown 'how' to learn, where to look for information and how to find the required knowledge. Learnability, more than ever, is greater than learning.

On day four Mr. Stephen Dique, Senior Vice President and Branch Head, HSBC, Chennai spoke on the Topic: The BCom and BPO Intersection. He focused on the BPO services being outsourced by banking and other financial institutions. He spoke in depth about the connection between the Banking financial services and BPO's as well, which includes- rapidly changing markets, digital wave, improving administration, reading consumer behaviour, vertical international business models and enhancing market share. Banks are slowly closing down as BPO's are increasing as banking systems are moving to mobile phones. He discussed the emerging opportunities in the sectors such as Voice centers and Non-Voice operations and Captive BPO's which are steadily increasing. He suggested that students can find specialized courses and Management related courses on Banking.

On the fifth day Mr. Sanjay Seth, Ex. MD Supply chain and Industry 4.0, Accenture Regional Director, Syntel, USA, spoke about "The Future of BPO". In his talk, he explained about the trends in BPO, Roles in 3rd party Business process outsourcing organization, Market characteristics of BPO services and implication for prospective employees. His speech was really inspiring to all the faculty and participants. More than 55 faculty members were benefited by this FDP.

The next association program was held on 3rd December, 2021 at 11:30 am in Regina's Hall, Mother Sophy's Block. The resource person Mr. Sivakumar, CEO of Trichy plus was invited to address the gathering. Mr. Shivakumar addressed the students with a motivational talk on Career guidance. He shared his personal and business experiences on what all should be considered for the participation of the students for the improvement towards their career, his speech was lively on how to build confidence and to be very extravert, so that they can explore and learn things practically. Students interacted with the Chief guest about their career. The speaker clarified their doubts and provided them an insight into with the working mechanism.

The next association program was held on 17th December 2021 at 11:30 am in Regina's Hall, Mother Sophy's Block. The chief guest Mr. Glen Roger Carr, Co-Founder & Director at Fin mark Trainers India Pvt Ltd, Chennai, was invited to address the gathering. Mr. Glen Roger Carr addressed the students on the field of stock marketing. He shared his personal and business experiences on Fundamentals of Capital market. Students interacted and clarified their queries regarding stock market. The speaker clarified their doubts and provided them an insight into the working of Stock exchange market. He showed them how to buy a share from stock market and also provided the application forms to the students to join their 12 hrs certification programme.

The Association Program was held on 11th January 2022 at 2:30 pm through Google Meet. The Chief Guest was Ms. Shoba Roy founder of VSERVE E -BUSINESS SOLUTION invited. Ms. Shoba Roy addressed then on the field of E- Commerce and also shared her personal and business experiences on how she started a VSERVE

E- Business Solution. and she gave knowledge on what is E-Commerce Site and how it can be established efficiently and what we can do through product features and what are the essential things that is required to prepare an E- Commerce Site more effectively and efficiently.

She also shared her knowledge about Digital marketing. The session was effective and we learnt about online marketing, E- Commerce site and E – Business on product which help a site become more popular and how to be successful by making a E – Commerce site. Students interacted and got clarification on E – Business and provided them an insight with the working of E – business, E – Commerce which make an effective E – Commerce site. Moreover, she discussed the fresher’s entry into the BPO sector. Fresher’s scope and responsibilities were also mentioned. Later she encouraged the student to be well versed in Excel and take up coding courses. This session was very effective and useful.

The Association Program was held on 22nd March 2022 at 12:30 pm in the BPO Lab. The Chief guest Ms. Haseena addressed the students on Career Development.

Ms.Haseena, an entrepreneur who has gained experience working in Cap Gemini ,BankBazaar and Amazon. She shared her personal and business experiences on how she started her own business. And she gave knowledge and information about her experience. Ms. Haseena inspired the gathering about the need to never settle and always strive hard to achieve success.

Ms Haseena also touched upon the key factors that motivated her to commence a business. Automation, Early Retirement, Financial Freedom, Self-dependent spouse, Manage and minimize tax, To provide job stability and security for the successors. In the first part, she talked about the dream and encouraged everyone to have a specific goal in life. She also instructed the student to keep on learning and updating themselves as per the environment. Secondly, the Chief Guest talked about Cash flow, quadrant in that she gave clear explanation and Knowledge about Employees, Small Business and Investment. And mam also shared her personal challenges what all she faced during the business.

DEPARTMENT OF B.VOC. (BFSI)

A Five day Virtual Faculty Development Programme was held from 13th to 17th September 2021 through Google Meet on the topic “Wealth Management and Financial Planning”. There were 18 external participants from different colleges and 13 participants from Holy Cross College. The FDP started with invoking the Lord’s blessings followed by the welcome address by Dr.J.Jenifer Mary, Asst. Prof in Commerce. The resource person for all the 5 days was Mr. Glenn Roger Carr, Co-Founder & Director at Fin mark Trainers India Pvt Ltd Chennai.

He spoke on the topics such as Financial Planning as an approach to investing, Asset Allocation & Investment Strategies, Mutual Funds as a convenient Investment Avenue, Managing & Measuring Investment Risk & Returns, Risk Management through Insurance & Retirement Planning. He highlighted the importance of investing in Mutual Funds as it is one of the safest mode of investment with minimal risk.

He also he explained about the working management of Asset Management Company, ways of investing in mutual funds and how to invest in Mutual Funds. He also added that it is possible to manage one’s income more effectively through a defined financial plan which is done by creating a budget so that one doesn’t have to panic or wonder in needy times. He also insisted on planning and monitoring the budget which will help to prioritize the spending as well as to identify wasteful expenditures and also to adapt quickly to financial situation changes which help in achieving financial goals. The participants shared their enriching experience at this FDP as they gained more practical knowledge in investing and they were able to draft a financial plan to deploy their assets in an effective way. At the end Dr. M.MarySuthanthira Malar, Head, Department of B.Voc (BFSI) & Asst. Prof in Commerce proposed the vote of thanks and the 5 days virtual FDP was concluded.

The Department of B.Voc. (BFSI) organized a workshop on 2nd December 2021 for I, II and III B.Voc. (BFSI) students on the topic “Career Development” from 12:00 -1:30 p.m. in Mother Regina’s Hall, Mother Sophie’s Block.

The workshop was presided over by Rev. Sr. Dr. Christina Bridget. A, Principal and Head of the Department of Commerce, and Dr. Mary Suthanthira Malar, Head, Department of B.Voc. (BFSI), chaired the session. The inauguration of the workshop started by invoking the Lord’s Blessings, followed by the welcome address. The resource person of the program was Mr. Sivakumar, CEO of Trichy Plus. Mr. Shivakumar addressed the students with an immense love and respect towards the field. He shared his personal and business experiences on what should be considered for the participation of the students for the improvement towards their career. Students interacted with the resource person regarding their career development and the speaker clarified their doubts and provided them an insight with the working mechanism. The students were highly motivated by this workshop. The Workshop came to an end with the thank you note by Ms. Mahalakshmi, Student Council Member, III B.Voc. (BFSI).

The Department of B.Voc. (BFSI) organized one day workshop on 17th December 2021 for I, II and III B.Voc. (BFSI) students on the topic of “Fundamentals of Capital Market” from 9:30 -4:30pm in Mother Regina’s Hall, Mother Sophie’s Block

The workshop was presided over by Rev. Sr. Dr. Christina Bridget. A, Principal and Head of the Department of Commerce, and Dr. Mary Suthanthira Malar. Head, Department of B.Voc. (BFSI), chaired the session. The students of II B.Voc. (BFSI) inaugurated the workshop by invoking the Lord’s Blessings, followed by the welcome address by Ms. Swarna III.B.Voc (BFSI).

The resource person of the program was Mr. Glenn Roger Carr, Co-Founder & Director at Fin mark Trainers India Pvt Ltd Chennai. Mr. Glenn Roger Carr, enlightened the students about the basics of capital market with his professional experiences; he also informed the students about the opportunities in the field of financial services. The students were highly motivated by this workshop. He concluded his speech with a live demonstration on share trading using NSE websites. 80 students of I, II and III B.Voc. (BFSI) students were the beneficiaries of the meeting. The Workshop came to an end with the thank you note by Ms. Mahalakshmi Student Council Member, III B.Voc. (BFSI).

COMPUTER SCIENCE

About the FDP – ATAL online FDP on “Integrated Data Analytics – the Tools and Applications across Industry Verticals”

It is indisputably clear that there is an exponential growth in the realization of digitized entities, connected devices and microservices. When these interact purposely, there is a massive amount of multi-structured data getting generated, collected, cleansed and crunched in order to extract actionable insights out of data heaps. Business houses and service providers have plenty of data at their disposal, which need to be processed, managed and analyzed to get the desirable insights. Data Analytics plays a key role in attaining valuable insights from the data heap.

Keeping this in mind, a faculty development program on “Integrated Data Analytics – the Tools and Applications across Industry Verticals” was organized for a week from 5th to 9th July 2021 to enable the educators and research scholars acquaint themselves with the prevailing trends and tools, and to inspire and equip the next generation to achieve the expectations arising across various domains.

The program aims to develop the skills required to deal with various methods and techniques in the applications of data analytics and to provide hands-on experience starting from basic data analysis to Stream Analytics, IoT Analytics, Healthcare Analytics and Graph Analytics. The focus of this Faculty Development Program is to

provide a common platform for the academicians and Industrialists to come together and to share their expertise on Integrated Data Analytics.

200 participants registered for this FDP, which is the maximum limit of participants permitted by ATAL. We have participants from Andhra Pradesh, Bihar, Chhattisgarh, Delhi, Gujarat, Jammu and Kashmir, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Puducherry, Punjab, Rajasthan, Telungana, Uttar Pradesh, Uttarkhand, West Bengal and from our own state of Tamil Nadu.

DAY 1 – (5th July, 2021)

A five day Faculty Development Programme on “Integrated Data Analytics – the Tools and Applications across Industry Verticals” was organized by the PG department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli, from 5th July 2021 to 9th July 2021.

On 5th July, 2021, the Inaugural function started at 9.00 am. The FDP Coordinator Dr. D. Roselin Selvarani, Assistant Professor, Department of Computer Science, Holy Cross College(Autonomous), Tiruchirappalli, welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of organizing the faculty development program.

The FDP was inaugurated by Rev. (Sr.) Dr. Christina Bridget, Principal, Holy Cross College (Autonomous), Tiruchirappalli-2. In the inaugural address, Sr. Principal, shared her views about the importance of FDPs in the current scenario and also appreciated the enthusiastic participation of the participants from various states of India. She also thanked the AICTE for sanctioning the amount to conduct the Online Faculty Development Programme for five days.. Ms. M. Baby Nirmala, Assistant Professor, Department of Computer Science, Holy Cross College(Autonomous), Tiruchirappalli-2 rendered the Vote of Thanks.

First Session - Ms. M. Baby Nirmala, Assistant Professor, Department of Computer Science, Holy Cross College(Autonomous), Tiruchirappalli, welcomed the gathering and introduced the resource person of the session Dr. Pethuru Raj, Chief Architect, Reliance Cloud Services, Bangalore. The resource person gave a lecture on the Data Implications of the digital era and different forms of Data Analytics.

He also discussed Big Data Ingestion Solutions, Big Data Storage Mechanisms, Big Data Processing Frameworks, Big Data Visualization Platforms, Streaming Databases and Cognitive Analytics. The Coordinator of FDP, Dr. D. Roselin Selvarani, Assistant Professor of Computer Science, thanked the resource person for sharing his expertise on the topic.

Second Session - Dr. N. Karpagavalli, Assistant Professor of Computer Science, welcomed the gathering and introduced the resource person Dr. RBV Subramanyam, Professor of Computer Science, Chief Investigator, E&ICT Academy, NIT, Warangal. The resource person gave a very useful and impressive talk on MapReduce Paradigm in Big Data.

He also explained in detail about how big data differs from other data. Also, he gave an insight into Distributed Operating Systems, Hadoop and MapReduce. Ms. A. Maria Eliza, Programmer, thanked the gathering.

Dr. P. Revathy, Assistant Professor of Computer Science, welcomed the gathering and introduced the resource person Dr. L. Arockiam, Associate Professor, Head of Data Science, St. Joseph’s College, Tiruchirappalli - 2.

He explained the basics of Data Science and its importance as well as Data Analytics and its types. He also outlined the Research Issues and Challenges in the field of Data Science.

Laboratory Session

Topic: Data Analysis through Microsoft Excel

The session was further continued by Dr. M. Kriushanth, Assistant Professor of Data Science, St. Joseph's College, Tiruchirappalli - 2.

He gave an idea about Data Science and highlighted the pros and cons of Data Science. He listed out the Top Data Science Algorithms and also mentioned the tools needed for Data Science. Finally, he gave hands on experience related to excel add-ons. Ms. Y. Arockia Suganthi, Programmer of Computer Science department, thanked the gathering.

DAY 2 – (6th July, 2021)

First Session

Ms. K. Chitra, Assistant Professor of Computer Science, welcomed the gathering. The resource person Dr. P. Syed Ibrahim, Assistant Director, International Relations, Professor (Grade II), School of Computer Science and Engineering, VIT university, Chennai, gave a lecture on “Machine Learning in Big data Framework”.

He gave hands on experience on Hadoop and Spark Framework Technologies and demonstrated machine learning algorithms and **recommender systems** and its uses. Ms. J. Arockia Mary, Assistant Professor of Computer Science, thanked the gathering.

Second Session

Ms. Baba Nirmala, Assistant Professor, welcomed the gathering. The resource person Dr. Sunil Kumar, Engineering Director, Data Science, Innovation and Digital Automation, Maersk Technology Center, Bangalore. demonstrated the concepts of “Data Analysis through R and Python”. He gave hands on experience on Jupiter Notebook tool to develop Python Machine Learning Model for Data Science Project. He also explained how to schedule the task execution and about libraries such as pickling and joblib. He also gave a short note on flask application. He emphasized the importance of the machine learning model for data science.

Third Session (Laboratory Session)

In the laboratory session, Dr. Sunil Kumar, Engineering Director, Data Science, Innovation and Digital Automation, Maersk Technology Center, Bangalore, demonstrated few programs on Data Analytics using R and Python and cleared all the doubts raised by the participants while executing the machine learning programs on servers. Ms. Y. Arockia Suganthi, Programmer of Computer Science thanked the gathering.

DAY 3 – (7th July, 2021)

First Session

First Session on Data Imputation and Feature engineering began at 9.a.m. Dr. Mercy Geraldine, Assistant Professor of Computer Science welcomed the gathering. Dr. Nicholas, Professor of Computer Applications, National Institute of Technology, Tiruchirappalli explained the concept of Data Imputation and Feature engineering.

He stressed on the importance of concentrating on missing data values, treating them and the significance of selecting the best features during Data analysis

Second Session

In the second session, Mrs. Xavier Jeba, Assistant Professor of Computer Science introduced the resource person Fr. (Dr). Sundar Wilson, Psychotherapist, Anugraha, Capuchin Institute for Counseling and Psychotherapy, Dindigul and welcomed the gathering.

The resource person gave an impressive and significant talk on stress management. He explained on eustress, distress and the necessity of been revealed from stress and anxiety, the physical changes that occur due to stress and the ways to handle stress and distress with many case studies.

The session was extremely useful and needed in this new normal days due to the abnormal increase of mental illness. Everyone was benefitted and enjoyed the session and it came to an end with the grateful words given by Mrs. Edel Rajakumari, Assistant Professor of Computer Science.

Third Session (Laboratory Session)

In the third session, Dr. Arul Kumar, Assistant Professor in Data Science, St. Joseph's College, Tiruchirappalli, enriched the audience by sharing his expertise on Data visualization through TABLEAU. Starting with the basics, he explained the features of tableau in detail. Finally he gave hands on experience with Tableau by applying different datasets, analysing them and derived with the visualized outcomes. Mrs. Emima, Assistant Professor in Computer Science, proposed vote of thanks.

DAY 4 – (8th July, 2021)

First Session

Ms. V. Kulandai Priya, Programmer, welcomed the gathering. The resource person Dr.A.Cecil Donald, Assistant Professor of Computer Science, Kristu Jayanthi College(Autonomous), Kothanur, Bangalore, gave a lecture on “Data Sources (IOT)”. He explained the Potential of IOT, IOT Protocols, IOT Sensors recently available in market.

He also discussed the connections between Business Intelligence, Analytics, and Data Science. He also covered libraries like Numpy, as well as how to use matplotlib. He offered a brief explanation of data analyzing and cleaning. He emphasized the significance of putting the machine learning model into production for data science.

Second Session

Ms. N. Kannammal, Assistant Professor, welcomed the gathering. The resource person Dr. Abhishek Guptha, CEO and Founder at Hex N Bit, Noida, Uttar Pradesh, explained the Streaming Analytics with flow architecture. He also outlined the machine learning and cloud computing technologies.

Ms. Sir explained the Streaming Analytics is a fully managed service that operationalizes analyses and scales automatically to support up to petabytes of IoT data. With AWS IoT Analytics, we can analyze data from millions of devices and build fast, responsive IoT applications without managing hardware or infrastructure.

Laboratory Session

The laboratory session was also taken by Dr. Abhishek Guptha. He shared his knowledge and expertise and gave hands on experience on IOT Analytics. The Data Implications of the Digital Era and Different forms of Data Analytics.

He also discussed about Microsoft Azure Stream Analytics, AWS IoT Analytics, SAP Analytics Cloud, Oracle Stream Analytics and Oracle Edge Analytics, Big Data Visualization Platforms, Streaming Databases and Cognitive Analytics. Ms. A. Elizabeth Dyana, Programmer, thanked the gathering.

DAY 5 – (9th July, 2021)

First Session

The first session was on “Data Analytics in Health Care”. The resource person was Dr. Ramkumar Krishnamoorthy, Assistant Professor, Department of Science and Technology, Vishwakarma University, Pune. The topics handled in the session included Introduction to Learning, Role of Artificial Intelligence, Machine Learning and its Types, Supervised Learning, Reinforcement Learning, Deep learning, Supervised Machine Learning, Unsupervised Learning, Process of Data Analytics, Big Data, Data Analytics Architecture Azure and Role of Data Analytics in Health Care.

Second Session

In the Second Session on the topic Graph Analytics – Neo4j, The Resource Person was Mr. Arockia Raj, Senior Architect, Amerisave Mortgage Corporation, USA. The topics handled by him were Graph Analytics, Graph Databases, Neo4j – Demo, Mathematical Definition, Store and Retrieve Graphs using RDBMS, Graphs in Computer Science, Operations on a Graph, Types of Graph Analytics, Big Data in Graph Analytics, Applications of Graph Analytics and Research in Graph Analytics.

Third Session

The third session comprised of Online ATAL FDP Assessment for getting Certificate, Online Feedback and Valediction. The online assessment was conducted through Google Form for 50 Marks. Some of the participants gave online feedback. We received many positive feedback related to the title and various topics of FDP, timings, resource persons, practical exposure given during the last session of all days, the smooth conduct of FDP, the immediate responses through WhatsApp and E-Mail, etc.

Then the valedictory function was conducted at 3.00 p.m. Dr. H.M. Leena, the Director of MCA and the Head of the PG Department of Computer Science delivered the welcome address. The valedictory address was delivered by Dr. Gopinath Ganapathy, Registrar, Bharathidasan University, Tiruchirappalli. In his address he appreciated all the participants from different states for their enthusiastic participation, the topics selected for FDP, the resource persons and the team spirit of the staff of the Computer Science Department.

He started his session with the question “How much data exist in the whole world?” and explained how the amount of data is getting increased day by day with a survey result and statistical analysis. It was a highly inspiring and informative talk. Then the valedictory function came to end with the vote of thanks given by the FDP Coordinator Dr. D. Roselin Selvarani.

A Five day online International Faculty development programme “**Blended and Inclusive Strategies in Artificial Intelligence and Machine Learning**” was successfully conducted in the Holy Cross College (Autonomous), Tiruchirappalli, from 18th – 22nd October 2021 by the PG Department of Computer Science.

The FDP programme received an overwhelming response with 98 participants from various academic institutions and organizations. The participants were Academic Directors, Heads, Professors, Faculty and Research Scholars from different colleges across various regions of the Country.

The Online International FDP on “Blended and Inclusive Strategies in Artificial Intelligence and Machine Learning” was conducted for 1 ½ hours every day, between 4:00 pm. to 6:00 pm.

First day – 18th October 2021, the Inaugural Session started with a prayer led by Ms. J. Mercy Rosary, Assistant Professor of Computer Science, followed by the welcome address rendered by Dr. P. Revathi, Assistant Professor & Head, PG Department of Computer Science. To start the session a Video clip about the College, Department and focusing points of the FDP was presented. After that the technical session started.

Day 1 - 18th October 2021 - The resource person of the first day session was Dr. S. Manoj Matthias Research Scientist, Nanyang Technological University, Singapore. He explained well about Gearbox System Asset Health Monitoring with IoT Sensor System. The content given was very informative. It was crystal clear and crispy on AI inclusion in Gearbox systems. The session was very useful for those who are in need of AI technology inclusion with Industrial components. The diagrams presented obviously stated that, and his explanations were very clear and simple.

Day 2 – 19th October 2021 - The resource person of the second day session I was Dr. V. Ganesh Babu, Head, Dept. of Computer Science, and Government College for Women & PG Centre, Mandya Dt., Karnataka State, India. He gave a quick glance of AI and its applications with a consolidated view on the AI Applications. The session was very useful with knowledge sharing. The resource person of the second day session II was Ms. A. Annie Kevin Maria Sr. Software Project Engineer, Nike Limited – Thro’ WIPRO, Belgium. She explained about Machine Learning for Supply Chain Management. Ms. Annie explored a magnificent trip, from Identifying, sorting, picking, packing towards shipping of the products. The RFID with BAR code id verification and sensor inclusions for check in and check out of the products are the means and ends of Machine Learning Techniques.

The inclusive strategies of software and sensor automation in packing and shipping involve the complete supply chain management. The presentation was really wonderful and her explanation was majestic. The session came to an end with the vote of thanks.

Day 3 – 20th October 2021 - The resource person of the third day session was Ms. Gayathri Shanmugam, Senior Quality Engineer, Wipro Limited, United Kingdom. She explained very well about The Evolution of Banking, AI in Banking and Real world applications of AI and ML in banking. She also gave an insight on AI in Retail, Real world applications of AI and ML in retail industry. Her presentation was very informative and useful. The content was prepared with many banking accessibility examples and pictorial representations and video clips added appropriately. And all the explanations were very neat and clear, with top banking sectors scenario.

FDP leads to a greater level of impact with her expertise with retail sectors operational strategies in her Country (United Kingdom). Thus the retail segments policies and approaches were quite different and gave a varied experience on learning business intelligence.

Day 4 – 21st October 2021 - The resource person of the fourth day session was Dr. V. J. Chakravarthy Assistant Professor of Computer Applications, The New College, Chennai, Tamil Nadu, India. He explained about building AI Team. He gave overview knowledge about Artificial Intelligence and how to build an expert team for AI projects development. He insisted that as per the norms of the Technical Council, the Incubation cell or unit of the Institution should lead the AI team through which the AI related products can be progressed through student community with the help of faculty mentors under the guidance of the AI team composition. His session was very useful and Informative. The session came to an end with the vote of thanks

Day 5 – 22nd October 2021 - The final day of the Five Day FDP started with the prayer and welcome address. The resource person of the session was Ms. Prerna Ajmani, Assistant Professor, Vivekananda Institute of Professional Studies, Pitampura, Delhi, India. She explained about Integration of Block Chain, IoT & AI. The content was prepared very nicely with many video representations added appropriately. Experience of the real frames of Block chain with Artificial Intelligence, current standards of Block chain were explored very well. We got a good experience on block chain transformations. FDP reached a peak with her representation and attained a greater level with her expertise. Her presentation was very informative. The final session of the FDP came to an end with the vote of thanks.

The PG Department of Computer Science conducted the Inauguration of the association named Computer Science Chronicles, with a technical session on 8th September at 11:00 a.m. in Sophy’s hall. The meeting was initiated with a prayer, followed by the welcome by Ms. Surya (III B.Sc. Computer Science). Dr. Revathi, Head of the Department presented a memento to the Chief Guest, Ms. Salom Jerlin MD & Technical head of Hitakey

Infosys, Trichy. Then the Chief Guest presented the badges to the respective leaders, followed by reading of minutes by Ms. Julia, President of the Association, where the schedule for this academic year was planned.

The session was then handed over to the chief guest. She initiated the session on, “Campus to Corporate.” She asked for the student’s opinions and explained in detail about Artificial Intelligence and Python. She also gave some tips and techniques to handle these concepts. In addition to this, she also spoke about various new technologies such as block chain, IOT, SQL, etc. During the questionnaire session, she cleared all the students doubts and even gave advanced explanation related to it. The meeting came to an end at 12:30 p.m. with the vote of thanks rendered by Ms. Safa (III BCA).

The PG Department of Computer Science organized a program “Software Project Development Tips & Tricks” on 15th September at 10 a.m. The session started with a prayer session, and then Ms. Aswini (III B.Sc. Computer Science) welcomed the gathering.

Then the session was handed over to the resource person, Dr. Revathi, Assistant Professor and Head of the Department of Computer Science. She started the session in an interactive way and gave a clear idea regarding our final year project. She also covered more topics regarding software and coding languages required for the project.

She even asked about our opinions about the research projects and cleared the doubts elaborately. The session came to an end at 11:00 a.m. with the vote of thanks rendered by Ms. A.M. Sneha (III B.Sc. C.S.).

The PG Department of Computer Science organized a program regarding “Awareness and Application of Virtual and Augmented Reality in Real Time Scenario” on 21st September at 2:00 p.m. in the seminar Hall. The session started with a prayer, followed by the welcome by Ms. Anenshiya (I M.Sc. Computer Science).

Then the session was handed over to the resource person, Mr. R. Prakash, Operation head of Arclines, Visualise Beyond. He started the session in an interactive way and gave a clear idea about virtual and augmented reality. He explained how the virtual -reality (VR) works and even demonstrated it with the VR headsets. He asked for some volunteers to come up on the stage and gain the VR experience. Both the teachers and students gained the VR experience for the first time. The session came to an end at 3.00 p.m. with the vote of thanks rendered by Ms. Dharshini (I M.Sc. Computer Science).

The PG Department of Computer Science organized a program titled “Mind your mind” on 24th September at 1.00 p.m. in Sophy’s Hall. The session started with a prayer. Ms. Priya Philomina (II B.Sc. Computer Science) welcomed the gathering.

Then the session was handed over to the resource person, Sr. Bridget Chelladurai, Assistant Professor, Department of Psychology, Holy Cross College-Trichy.

She started the session in an interactive way and explained how the environment in which we live affects our mental health and the way we behave. She told us to be the master of our minds. Finally, she gave some exercises to help us train our minds. The session came to an end at 2:00 p.m. with the vote of thanks rendered by Ms. Dharshini (II B.Sc. Computer Science).

The PG Department of Computer Science organized a program on “Trends in IT” on 1st October 2021 at 2:00 p.m. in Sophy’s Hall. The session started with a prayer, followed by the welcome by Ms. Priya Philomina (II B.Sc. Computer Science).

Then the session was handed over to the resource person, Mr. M. Prasanna Kumar, M.E. (Ph.D.) Assistant Professor -CSE Anna University – BIT Campus Tiruchirappalli. He started the session in an interactive way and gave a clear idea about blocked chain, how it works, its benefits and its applications. We learnt about Cyber

security, different levels of web surfing and about Artificial Intelligence. Overall, it was a very interesting session. The session came to an end at 3 p.m. with the vote of thanks rendered by Ms. Dharshini (II B.Sc. Computer Science).

The PG Department of Computer Science organized a program regarding Life skills (Yours Lovingly) on 6th October at 2:00 p.m. in Sophy's Hall. The session started with a prayer, followed by the welcome speech given by Ms. Shruti (I B.Sc. Computer Science).

Then the session was handed over to the resource person, Dr. P. Anitha, Assistant Professor, Department of Social Work, Holy Cross College, Trichy. She commenced the session with a question "Who are U?". She clearly explained about Introspection and gave a clear guidance on what the youngsters face in day -to-day life. It was an useful session and the students benefited and were clear about how to develop life skills and overcome emotions in different stages of life. The session concluded at 3 p.m. with the vote of thanks rendered by Ms. Manassree of I B.Sc. Computer Science.

The PG Department of Computer Science organized a program regarding "Basics of Data Science and Research Initiative" on 11th January at 01:00 p.m. through Google Meet video conference platform for both B.Sc. and M.Sc. students. The session was initiated with God's blessings by our prayer service members, followed by welcome address delivered by Ms. Aswini (III B.Sc. Computer Science).

The resource person was Dr. R. Merlin Packiam, Associate Professor, and Head of the Department of Computer Applications, Cauvery College, Trichy. She started the session with an interactive introduction regarding data science. She gave real-life examples related to the types and processes involved in Data Science. Then she continued her elaborate understanding about research initiatives. This part of the session was very useful for the students since the students were on the process with final year projects. She also gave a clear idea about Data preprocessing, Data utilization and Collective methodologies of Datasets in research projects. She completed her session after clearing our student's doubts. The session was winded up at 02:30 p.m. with the vote of thanks rendered by Ms. A.M. Sneha (III B.Sc. CS). No. of participants: 60

The PG Department of Computer Science organized a workshop on "**Internet of Things- Physical Devices**" on 1st March 2022, at 10:00 a.m. for both B.Sc. and M.Sc. students. The prayer service members initiated the workshop with God's blessings, followed by welcome address delivered by Ms. R.S. Janani (III B.Sc. CS).

The workshop started by handing over the session to our Chief Guest Ms. Salom Jerlin MD & Technical head of Hitakey Infosys, Trichy. Her session was very interactive and eager in knowing her upcoming topics. Her detailed presentation regarding IOT in regard to its protocols and applications was indeed very informative. She also added more descriptions about the ARDUINO and RASPBERRY-PI. Her real-time examples and definitions in comparison to it, gave a vivid picture to the students. In addition to that, her games that involved the students to group up and do an enactment of a new idea or invention was really an interesting task.

She wound up the session after clearing our student's doubts around 3:00 p.m. with the vote of thanks rendered by Ms. Natasha (I M.Sc. CS). No. of participants: 120

The PG Department of Computer Science organized a program regarding "Futuristic Learning in IOT" on 3rd March 2022, by 10:00 A.M. in the Seminar Hall of Mother Claudine Block. The session started with a prayer, followed by welcome address delivered by Ms. Emima, Asst. Prof., PG Department of Computer Applications.

Then the session was handed over to the resource person, Mr. Dr. Arun Gnana Raj, Project Manager, Qanawat LIC, Dubai. He started the session in an interactive way and gave us clear idea about IOT Applications. Students asked many questions about IOT. He further explained about IOT limitations. He also showed some demo of IOT process. The session came to an end at 12.00 P.M. with the vote of thanks rendered by Ms. V. Amala Deepa, Asst. Prof., PG Department of Computer Science. No. of participants: 60

The PG Department of Computer Science organized a one-day Intra-Departmental Competition, Cyberfest '22 on 25th March 2022 for students of B.Sc. and M.Sc students of Computer Science Stream. The day was initiated with God's blessings by the prayer service members. The Cyberfest'22 was inaugurated to share a mutual sportsmanship between all the students within the department and that intention was achieved more than we expected. Participants were asked to participate in the competitions like Paper Presentation, Quiz, Debugging, Web Designing and Video Generation. Around 150 students participated in the various events mentioned above.

Dr. P. Revathi, Assistant Professor and Head of the Department of Computer Science was the Program Organizer and Ms. A. Maria Eliza, PG Department of Computer Science was the Program Coordinator of the CYBERFEST'22. Ms. Kannammal, Asst. Prof., was the In-Charge for Paper Presentation and it was conducted on 25th March 2022 between 10:00am-11:30am. Followed by a short break, the events continued. Ms. V. Amala Deepa, Asst. Prof., was the In-Charge for Quiz which was conducted on 25th March 2022 from 12:00pm-01:00pm.

Ms. J. Mercy Rosary, Asst. Prof., was In-Charge of Web Designing. The event was conducted on 25th March 2022 between 01:00pm-01:15pm. Ms. V. Kulandai Priya, Programmer, conducted Debugging on 24th March 2022 from 01:30 pm to 2:00 pm. Ms. J. Magelin Mary, Asst. Prof., was in-charge of the Video Generation event that was conducted on 25th March 2022 at 1:15pm- 1:30pm.

Dr. D. Roselin Selvarani and Dr. N. Karpagavalli, Assistant Professors, PG Department of Computer Applications presided over the valedictory function. They appreciated all the participants for their energetic participation regardless of winning or losing in the events. Followed by that, they distributed the prizes and certificates for the respective winners. The overall Best Performer Award was given to Ms. J. Nagomi Jayamani from II B. Sc. Computer Science. No. of participants: 150

DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications organized a meeting for the Inauguration of the Association on 17th September 2021.

The meeting started with the prayer service. Ms.M.A.Thayeeba Mahaboob from III BCA 'B' welcomed the gathering. The Association titled "Digital Igniters" was inaugurated by the resource person and badges were presented to the office bearers. Then the resource person Dr.T.Lucia Agnes Beena, Asst. Professor, Dept. of Information Technology, St. Joseph's College (Autonomous), Trichy, gave a motivational talk on "Habitual Changes for Successful Life".

She started the session with a small story on Intellection. Then she explained about the life changing mantra with an acronym "SAVER (Silence, Affirmations, Visualization, Exercise, Reading, Scribing)". She concluded her speech by encouraging the students to be the change and to lead a successful life. The programme came to an end with the vote of thanks by Ms.S.Safa Marwa from III BCA 'B'.

The PG department of Computer Applications organized a meeting for II UG students on 30th September 2021. The meeting started with the prayer service. Ms.S.Safa Marwa from III BCA 'B' welcomed the gathering. Then a Memento was presented to the Chief Guest by our HOD. The minutes of the previous meeting was read by Ms.R.Charumathi from III BCA 'A'. Then the session was handed over to the Chief Guest Dr.P.John Robinson, Asst. Professor, Department of Mathematics, Bishop Heber College (Autonomous), Trichy. Sir gave an excellent talk on "Career Advancement with Values and Ethics". He started the session by giving a brief definition of Value Education by sharing his own life experiences. He made the session interactive and students actively participated by asking questions and also answering his questions.

He shared his life changing quote that is 'Values cannot be taught, Values can only be caught'. He insisted on the students to think wisely as choices shape their career. He concluded his speech advising students to 'Be a Maximizer'. The meeting came to an end with the vote of thanks by Ms.S.Priyadarshini from I MCA.

The PG Department of Computer Applications conducted a workshop titled "Google Payment Library & Client Server Communication on Android" for the PG students on 9th October 2021. The meeting started with the prayer service. Ms.S.Jeremy Madonna from II MCA welcomed the gathering. The minutes of the previous meeting was read by Ms.L.Martina from II MCA. Then the session was handed over to the Chief Guest Mr.C.Ashok, who is a Senior Android Developer. He gave a clear explanation on Android starting from the basics. He gave a brief account on the Project Structure and the Application components. The main objective of the workshop was to make the students create a Login and Map application under the guidance of the resource person. And thereby students actively participated in creating the application. Then the workshop concluded with a brief procedure of recruitment given by Ms.S.Kanimozhi,HR,Kavintech Solutions. The meeting came to an end with the vote of thanks by Ms.V.Lakshmi Priya from II MCA.

The PG Department of Computer Applications and PG Department of Computer Science jointly conducted one day orientation for the PG students on 29th November 2021. The orientation was conducted in two sessions. The morning session was on '**Communication Skill**' and it started with the prayer service followed by the welcome address and report reading. Then the session was handed over to the Chief Guest Mr.S.Sivanandan who is a freelance Trainer. Sir started by giving excellent examples of personalities who are of great inspirations. He taught us to concentrate on question 'why' rather than 'what'. Then sir conducted a mind game in which the students actively participated. The purpose of the game was to make the students understand to be focused on what they do. Then the session came to an end.

The second session commenced at 1 p.m. The afternoon session was graced by Ms.J.CarmeleteSilviya, HRD Coordinator, Holy Cross College, Trichy. Mam gave an outstanding talk on '**Secret of Success**'. Mam explained the requirements and expectations of the Recruiters. She also spoke about the job opportunities in and around the campus and encouraged the students to actively participate in it. She asked the students to enhance their skills. Mam gave a task on SMART goal setting with which the session came to an end.

ONE DAY SEMINAR ON ARTIFICIAL INTELLIGENCE – FACE DETECTION

The PG Department of Computer Applications and PG Department of Computer Science jointly conducted **One Day Seminar on Artificial Intelligence – Face Detection** for the PG Students on **30th November 2021** from 10 a.m. to 3 p.m.

The morning session started with the prayer service followed by the welcome address and report reading. Then the session was handed over to the resource person Mr.PannerSelvam, Artificial Intelligence Developer, Livewire. Sir started by giving a brief introduction of Artificial Intelligence and then gave a lecture on it. He also gave a clear idea of Machine Learning, Data Language and Data Science through which the students gained knowledge to do their projects.

The afternoon session commenced at 1 p.m in which sir mainly focused on Python Programming. So he asked the students to install Pycharm in their laptops. Then he gave a demo on how to install and use the Python libraries and modules. Sir taught about the Face Detection Program using Python. Then the Special Guest Mr.A.Jayakumar, Manager, Livewire gave an idea about the recruitments. Then he called for volunteers for the sessions' feedback. And the students who gave their feedback were prized with a coupon with which they can learn any course at Livewire free of cost. Then the session came to an end with the vote of thanks.

The PG Department of Computer Applications and Computer Science jointly organized a technical session on “Project Tracks” on 30th November at 10:30 a.m. in the general lab at Mother Claudine’s Block. The session started with the prayer, followed by the welcome address delivered by Ms. Aswini (III B.Sc. Computer Science).

The session was then handed over to the speaker of the day, Ms. Salom Jerlin, MD and technical head of Hitakey Infosys. She initiated the session by asking the students’ opinion regarding the recent trending technologies.

She also gave a detailed explanation about each recent technology that is to be implemented in final year project. She concluded the session by clearing the doubts of the students. The session came to an end at 12 p.m. with the vote of thanks rendered by Ms. A.M. Sneha (III B.Sc. C.S.). No. of participants: 100

3 Days Seminar for PG Students on Tech-Talk Series and Exploring SDLC Through Project Documentation

The PG Department of Computer Applications and PG Department of Computer Science jointly conducted a 3 day Seminar on Tech-Talk Series for the PG Students from 1st to 3rd December 2021. On the first day morning session, the topic of the seminar was on **Mastering the Art of Web Application**. The session started with the prayer service followed by the welcome address and report reading. Then the session was handed over to the resource person Mr.M.Kamal, Member Incharge & Assistant Professor, Department of Computer Applications, Jamal Mohammed College, Trichy. Sir started by narrating a story to motivate the students. Then he stated the basics of the Web App Development. He gave a brief description of the Server-Side and Client-Side Programming Languages. He explained the concepts even more clearly by creating an Online Exam Portal as a demo web application project. Then the session came to an end with the vote of thanks.

The afternoon session commenced at 1p.m. The session was conducted for **Exploring SDLC through Project Documentation**. It was conducted by Dr. V. Jude Nirmal, Assistant Professor, Department of Computer Science, St. Joseph’s College, Trichy. He started the session by raising questions to the students and then explained about the steps in building a project. He gave a detailed lecture about the steps in the project documentation with a demo project on ‘Inventory Management System’. Side by side students were also asked to create a simple documentation of Student’s Online Feedback System. Then the session came to an end with the vote of thanks.

The topic for the second day was **Machine Learning with Python** on 2nd December 2021. The session started with a prayer for God’s grace followed by the welcome address. The resource person was Mr.S.Peerbasha, Assistant Professor, Department of Computer Applications, Jamal Mohammed College, Trichy. He started with an ice-breaking segment and explained about the inner voice. Then he moved on to Machine learning. He gave a brief description about machine learning applications. He showed a demo on how to install Anaconda and on how to work on it. Then he asked the students to write a python program in which the students eagerly participated. Then the session came to an end with the vote of Thanks.

The afternoon session commenced at 1p.m. The session was on **Life is What You Make**. It was handled by Ms. Iswarya Ravichandran, Quantitative Aptitude Trainer, Ethnus. She shared her own life experiences to motivate the students. Then she gave some mathematical shortcuts, and discussed basic aptitude questions. She made the students form into groups and gave few activities in which the students actively participated. Then the session came to an end with the vote of thanks.

Deep Learning with Python was the topic for the third day on 3rd December 2021. The session started with a prayer followed by the welcome address. The was resource person Mr.Y.Mohammed Iqbal, Programmer and Placement Member, Department of Computer Applications, Jamal Mohammed College, Trichy. He started with the basics of Deep Learning. Then he discussed the topics related to deep learning. He gave a brief account of

its applications. He taught a new concept of Perception Learning. Then students had a practical session using Jupyter and the session came to an end with the vote of thanks.

The afternoon session started at 1.00p.m. The session was on **Power, Patience & Protection**. The resource person was Ms.R.Sasikala, Assistant Professor, Department of Computer Science, National College, Trichy. She began by giving a clear idea on Power, Patience & Protection. Then she focused on the question ‘Who Am I?’. She encouraged the students by saying a quote which states ‘We all have a wonder woman inside’. She enumerated many women achievers who have proven that age is never a limit to make an achievement in life. After the feedback from the students the session came to an end.

The PG Department of Computer Science and Computer Applications jointly organized a program regarding **“Ideas for Approaching Projects”** on 2nd December 2021 at 10:30 A.M. in the General Lab of Mother Claudine’s Block. The session started with the God’s grace, followed by welcome address delivered by Ms. Aswini (III B.Sc. Computer Science). The session was then handed over to the speaker of the day, **Dr. V. Jude Nirmal, Assistant Professor, Department of Computer Science, St. Joseph’s College, Trichy**. He initiated the session by sharing an inspiring incident about Arunima Sinha, the first amputated woman to climb Mt. Everest in India. He gave a summary about the stages of preparing the project dealing with the states namely preparation, approach and documentation. He explained about the application types and structure we can apply for our final year projects. He also guided us about the phases regarding the Project Timeline.

He also explained the documentation process with an example for clear assurance of the students. The session came to an end at 11:30 a.m. with the vote of thanks rendered by Ms. A.M. Sneha (III B.Sc. C.S.). No. of participants: 120

The PG Department of Computer Applications organized a Virtual National Seminar on “Machine Learning and Artificial Intelligence in Pandemic Era” sponsored by Tamilnadu State Council for Higher Education (TANSCH) on 22nd April 2022 with 75 participants. Professors, Research Scholars and Students of the computer Science stream actively participated in this seminar. The Virtual National Seminar was inaugurated at 9.00A.M. with a prayer, followed by the welcome address. The resource person, Dr. Pethuru Raj, Chief Architect, Reliance Cloud Services, Sarjapur Road, Bangalore delivered a talk on Existing Technological development in AI and ML and the skills to develop during the pandemic era”, Then the second session was handed over to Dr. M.V. Judy, Professor of Computer Applications, Cochin University of Science and Technology, Cochin, Kerala.

She explained the Role of AI in Health Care with real time examples. In the last session Dr. Arul Kumar Natarajan Assistant Professor, Department of Computer Science, CHRIST (Deemed to be University) Karnataka, gave a practical demo on the topic “Significant Applications of Machine Learning for COVID-19 Pandemic”. The one day virtual National seminar successfully ended with the vote of thanks.

DEPARTMENT OF B. VOC. (SOFTWARE DEVELOPMENT)

The department of B.Voc. organized the Inauguration of the Association with a technical session, on Exceeding the visions of Software Development on 18th September at 11:00 a.m. (II B.Voc. Software Development) delivered the welcome address.

Dr. J. Mercy Geraldine, Assistant Professor and Association In-charge presented a memento to the Chief Guest who presented the badges to the respective leaders, followed by Ms. Sowmya (Vice President of the Association Committee) who read the minutes of the meeting where the schedule for this academic year was planned.

The session was then handed over to Ms. Yogarani Rajaraman, Business and Integration, Arch Associate Manager, Accenture Solution Pvt. Ltd., Bangalore. She initiated her session on the topic, **“Exceeding the Visions of Software Development”**. She gave guidance on the current career opportunities in software industry.

She gave some tips and techniques for facing interviews. In addition to this, she also spoke about various new areas of job openings in the software industry.

She requested the students to get trained in current technologies. During the questionnaire session, she cleared all the students' doubts and even gave advanced explanation related to it. The meeting came to an end at 12:30 p.m. with the vote of thanks by Ms. S.Prithyangara Devi (I B.Voc. Software Development). No. of participants: 51.

The association of the department organized a technical session on 24thSeptember at 4.30 p.m. through online mode.

The meeting was initiated with a prayer session by Ms. S.S. Sowmya (II B.Voc. (Software Development), followed by the welcome address delivered by Dr. P. Mercy, Head of the Department of B.Voc. (Software Development). Ms. M. Sowmya (Vice President of the Association) read the minutes of the meeting in which the inauguration of the association took place with a technical session.

The session was then handed over to the resource person, Mr. Vijayarajan, Founder and CEO, Meticulous Academy of Xellence, Chennai. His technical session was on the topic, "Virtual Reality – Future of 3D Animation". He gave an introduction about Virtual Reality(VR) and Augmented Reality(AR) and its importance. He gave a vivid and practical explanation about the software tools for AR and VR and how they could be used for animation. This was very helpful to the students as there are huge number of job opportunities in this field. During the questionnaire session, he cleared all the students' doubts and even gave advanced explanation related to it. The meeting came to an end at 5.30 p.m. with the vote of thanks by Ms. M. Sowmya (II B.Voc. Software Development). No. of participants: 52.

The association of the Department organized a session on "Innovative Ideas for Career Development" in association **with IIC**, on 21st October at 2.00 p.m. The meeting was initiated with a prayer session followed by the welcome address delivered by Ms. M. Sowmya of II B.Voc. (Software Development). Ms. M. Sowmya (Vice President of the Association) read the minutes of the previous meeting. The session was then handed over to the resource person, Ms. Salom Jerlin, MD and Technical Head, Hitakey Infosys, Tiruchirappalli. Her session was on the topic, "Innovative Ideas for Career Development". She gave an introduction about Software Development and its importance. She gave an overview of the features of C++ and how C++ is used in today's real-world applications. She also showcased the number of job opportunities for freshers with C++ knowledge and urged the students to gain an upper edge over C++. During the questionnaire session, she cleared all the students' doubts and even gave an advanced explanation related to it. The meeting came to an end at 3.00 p.m. with the vote of thanks delivered by Ms. S. Prithyangara Devi (I B.Voc. Software Development). No. of participants: 52.

The association of the department organized a session on "Innovations through Android" in association with Holy Cross Incubation and Innovation Council (HCIIC), on 15th December 2021 at 2.00 p.m. The meeting was initiated with a prayer by Ms. R. Nithya Sri (II B.Voc. Software Development), followed by the welcome address delivered by Ms. S.S. Sowmya of II B.Voc. (Software Development). Ms. M. Sowmya (Vice President of the Association) read the minutes of the previous meeting. The session was then handed over to the resource person, Ms. J. Arockiamary IIC-Innovation Ambassador and Assistant Professor, PG Department of Computer Applications, Holy Cross College, Tiruchirappalli.

Her session was on the topic, "Innovations through Android". She gave an introduction about ANDROID and its importance and highlighted the features, components and versions of Android. She also motivated the students to develop applications with innovative ideas using Android. During the questionnaire session, she cleared all our students' doubts and even gave a vivid explanation related to it. The meeting came to an end at 3.00 p.m. with the vote of thanks delivered by Ms. Y. Sowmya Roselin (I B.Voc. Software Development). No. of participants: 50.

The association of the department organized a session on “Innovation and Technological Entrepreneurship” in association with Holy Cross Incubation and Innovation Council (HCIIC), on 16th December 2021 at 2.00 p.m. The meeting was initiated with a prayer by Ms.R.Nithya Sri (II B.Voc. Software Development), followed by the welcome address delivered by Ms. S.S. Sowmya of II B.Voc. (Software Development). Ms. M. Sowmya (Vice President of the Association) read the minutes of the previous meeting.

The session was then handed over to the resource person, Ms. J. Carmelete Sylvia, HRD Co-ordinator, Human Resource Development Centre, Holy Cross College, Tiruchirappalli. Her session was on the topic, “Innovation and Technological Entrepreneurship”. She discussed the ways of skill development. She shared her experience on developing workforce with strategy and goal.

She shared information about part time jobs and financial independence. She motivated the students to undertake employee training and career development activities. During the questionnaire session, she cleared all our students’ doubts and even gave an advanced explanation related to it. The meeting came to an end at 3.00 p.m. with the vote of thanks delivered by Ms. Y. Sowmya Roselin (I B.Voc. Software Development).

The Department of B.Voc. Software Development, organized a Faculty Development Programme on “Augmented & Virtual Reality – A Hands on Session”, on 10th February, 2022. The FDP was initiated with a prayer session at 10.00 a.m. by Dr. P Mercy, Head, Department of B.Voc. Software Development and Dr. J. Mercy Geraldine, Assistant Professor, Department of B.Voc. Software Development, followed by the welcome address delivered by Dr. P Mercy, Head, Department B.Voc. Software Development.

The session was then handed over to the resource person, Ms. SalomJerlin, MD and Technical Head, Hitakey Infosys, Tiruchirappalli. Her session was on the topic, “Augmented & Virtual Reality – A Hands on Session”. She initiated her session with an introduction on Augmented Reality and Virtual Reality. The faculty members were given an eye opening session on the installation of Unity software and the basic features of Unity. The resource person gave a vivid practical session on the manipulation of 2D and 3D images and the development of 2D and 3D projects using Unity. She also highlighted the usage of Unity for Augmented and Virtual Reality applications. During the questionnaire session, she gave a clear explanation on all the concepts and special features of Unity. All the participants gained knowledge on working with Unity and gave a high note of appreciation for the Faculty Development Programme.

The Faculty Development Programme came to an end at 4.00 p.m. with the vote of thanks delivered by Dr. J. Mercy Geraldine, Assistant Professor, Department of B.Voc. Software Development.

PG DEPARTMENT OF DATA SCIENCE

The PG Department of Data Science inaugurated the Association on 16th September 2021. The name of the association is “Data Champs”. The resource person Dr.Priya Stella Mary inaugurated the association and presented badges to the association students in charge. Ms. P. Jeraldine Natasha and K. Dharsini of I M.Sc Data Science.

The association meet was inaugurated with a seminar named “In-Demand Data Science Careers”, on 16th September at 2 pm in the Seminar hall in the Computer Science block. The session started with a prayer followed by the welcome address by Ms. Rogi Shamma of I M.Sc Data Science. Then the session was handed over to the resource person, Dr. I. Priya Stella Mary, Assistant Professor, Department of Data Science, St. Joseph’s College, Trichy. She started the session in an interactive way and gave an introduction to Data Science and statistical analysis. She gave a detailed information about the opportunities in Data Science areas in and around India and abroad.

She also covered more topics regarding languages and tools in Data Science that are required in the Industry. The Data Science students were motivated by the good opportunities that exist in the field. The session came to an end at 3:30 pm. with the vote of thanks rendered by Ms. Nancy Infanta. No. of participants: 50 (14 I M.Sc Data Science + 36 I MCA)

PG Department of Data Science organized a workshop on R Programming on 28th September, 2021. Dr. Ramkumar Krishnamoorthy, Assistant Professor in Computer Science, Viswakarma University, Pune, Maharashtra was invited as the resource person. The meeting started at 11.30 am in the Seminar hall, Mother Claudine Block with the welcome address by Ms. Arul Michlin. Dr. Ramkumar Krishnamoorthy started with an Introduction to R programming basics. He gave a detailed information on the analysis and Evaluation of data in various fields. Data visualization was depicted clearly with a practical example. The students were asked to do the exercises side by side. He gave examples in all the areas where R programming is applied. The session ended at 2 pm. The students were given exercises on R programming. Students were motivated towards data visualization concepts that are most wanted in the industry. The session came to an end at 2 pm. with the vote of thanks rendered by Ms. PriyaSalomi. No. of participants: 14 I M.Sc Data Science + 15 II M.Sc Computer Science.

The PG Department of Data Science organized a workshop on “Soft Skills” with the title “Know Yourself” on 18th October, 2021. Mr. S. Sivanandan, Soft Skills Trainer, Trichy, was invited as resource person for the association meeting for data Science students. The meeting started at 1 pm in the Seminar hall, Mother Claudine Block with the welcome address by Ms. RogiShamma. Mr. S. Sivanandan started with an introduction to soft skills training. He gave a detailed information on self-evaluation in the name of “Know Yourself”. The session went on interactively with the lively participation of the students. The students were given good exposure to various soft skills required in the industry and other fields. Students were motivated towards grooming themselves as part of personality development. The session came to an end at 3 pm. with the vote of thanks rendered by Ms. Dharsini. No. of participants: 14 (I M.Sc Data Science).

IIC MEET - The PG Department of Data Science organized a Clinical Activity on ‘Motivate the Innovators’ on 15th December, 2021. Dr. P. Revathi, IIC – Innovative Ambassador, Department of Computer Science, Holy Cross College, Trichy was invited as the resource person for the Data Science students. The meeting started at 2 pm in the Seminar hall, Mother Claudine Block with the welcome address by Ms. A. PriyaSalomi of I M.Sc Data Science.

Dr. P. Revathi initiated the session with an introduction to Holy Cross Incubation and Innovative Council (HCIIC). She motivated the students to take part in IIC activities. The students were divided into three groups. They were asked to discuss some innovative ideas and asked to report their ideas in a written format. They had a good initiation in promoting their ideas towards filing patents and projects. The session came to an end at 3.30 pm. with the vote of thanks rendered by Ms. N. S. Aarthisree of I M.Sc Data Science. No. of participants: 14 (I M.Sc Data Science).

The PG Department of Data Science organized a webinar on ‘In Demand Data Science Skills’ on 16th December, 2021. Dr. V. Arulkumar Assistant Professor, Department of Data Science, St. Joseph’s College, Trichy, was invited as resource person for the webinar conducted via Google Meet for Data Science students. The meeting started at 2 pm in the Seminar hall, Mother Claudine Block with the welcome address by Ms. M. Rabika.

Dr. V. Arulkumar initiated the session with an Introduction to Tableau tool. The tool was explained well with many working examples. The installation steps and data visualization techniques were well explained with practical examples. He gave a detailed information on the analysis and Evaluation of data in various fields. Data visualization was depicted clearly with a practical example. The students were asked to do the exercises side by side. He gave examples in all the areas where Tableau is applied. The session ended at 3.45 pm. The students were given exercises on Tableau. Students were motivated towards data visualization concepts that are most

wanted in the industry. The session came to an end at 3.50 pm. with the vote of thanks rendered by Ms. S. Soundarya. No. of participants: 14 (I M.Sc Data Science).

ECONOMICS AND EDC

The Planning Forum of the Department of Economics was inaugurated on 23rd August 2021 at 12.30 p.m. through Google Meet. Mr. Rajendran Ramasamy, Director of ICONS IAS Academy, addressed the gathering on “How to Prepare for the Job Market in the New Normal”. He presented a brief overview of career options available to the students of economics by recalling the importance and power of entrepreneurship.

The resource person stated that entrepreneurship has the ability to improve the standard of living and create wealth, not only for the entrepreneurs but also for the related business. By stating the success stories of Lion Dates, Mangal&Mangal, Sakthi Masala and Aachi Masala, the resource persons reiterated that entrepreneurship acts as a driver of change with innovation, where new and improved products enable new markets.

He stated that higher education provides various opportunities for the students of economics to develop their potential with improved standard of living. Finally, he alerted the students on various upcoming Government Exams, RBI Exam, SBI Exam, IBPS Exam, SSC Exam, RRB Exam, CAPF Assistant Commandant Exam. He emphatically stated that through knowledge of current affairs and Indian Economy the students will be able to get through various competitive examinations.

The IIC wing of P.G and Research Department of Economics has conducted a webinar on 25th August 2021 at 12:30 p.m. through Google meet .Ms Malar Vishwanathan, Managing Director of Maloquest Overseas Education Consultancy, Director of Quest Educational Services, Tiruchirappalli, addressed the gathering on “Enhancing Entrepreneurial Skills” in commemoration of World Entrepreneurs Day 2021.

She shared a brief overview about enhancement of entrepreneurial skills. She highlighted the steps to be taken to become an entrepreneur. She also added that every entrepreneur should have a mentor from whom knowledge and experience can be gained.

At last she showed an inspiring video about Mrs .Gita Gopinath who has been the chief economist at IMF since 2019. She has assured that she will offer all sorts of support to students venturing into new business projects.

An investment awareness programme was conducted on 13th September 2021 from 12.30 p.m. to 1:30 p.m. through Google Meet. Dr.G.S.Syamlal, Assistant Professor of Economics, Mahatma Gandhi College affiliated to university of Kerala, India addressed the gathering.

He also explained the importance of financial literacy. He suggested the idea of financial inclusion. He explained how to access finance easily. He gave details about the asset allocation and he also stated the difficulties in allocating the assets. He also explained how to balance both saving and investment. He gave an overview about the gross income and net income. He taught how to spend and save our income in a proper way. He explained how to invest and how to build our wealth.

He gave an overview about the precautions in the stock market. He taught what is Financial Planning. He explained the different types of wealth such as physical wealth, financial wealth, social wealth, intellectual wealth etc.,

Five Day Online Faculty Development Programme on “Econometrics”

The PG and Research Department of Economics, Holy Cross College (Autonomous), Tiruchirappalli conducted a Five day online Faculty Development programme on “Econometrics” from 18th to 22nd September 2021 for the Faculty members and Research Scholars.

Dr.A.Duraisamy, Professor and Dean, College of Science and Humanities, SRM Institute of Science and Technology, Chennai and Dr.S.Pushparaj, Associate Professor & Head, Department of Econometrics, Madurai Kamaraj University, Madurai, were the resource persons.

The programme focused on using the econometric models to do research work. Dr.A.Duraisamy gave special focus on the basics of econometrics, methodology of econometrics, types of data and difference between mathematical economics and econometrics. He explained the Regression analysis, calculation of regression analysis, and the estimation of Multiple linear regression through E view software. He also gave a lecture on calculation of simple linear regression model, multiple regression model, heteroskedasticity and multicollinearity for testing the hypothesis in research.

Dr.S.Pushparaj delivered a lecture on introduction of Auto correlation, calculation of autocorrelation with the help of E View software. He also explained Regression analysis in Time series data I & II, the concept Panel data and the three approaches like pooled effect model, fixed effect model and random effect model. The resource persons reiterated that the researchers can make use of scientific econometric models in order to forecast the economic variables like national output, population, production, national income etc. A total of 95 academicians from different educational institutions across the country participated in the event through Google Meet.

The PG & Research Department of Economics organized a webinar on 12th October 2021, from 12:30 pm to 1:30 pm, through Google meet. Mr. Antony Stephen, H.O.D, P.G Department of Social Entrepreneurship, Madras School of Social Work, Chennai, addressed the gathering on 'Social entrepreneurship: an emerging trend'.

Mr.Antony Stephen started the session by screening images representing the economic and social issues like poverty, pollution, harassments, violence against women and children, child labor, scarcity of water, deforestation, soil erosion, sand mining etc. He asked the students how they feel about these pictures, and whether they want to do something to address these issues. The resource person made students think. He then educated that it is not the responsibility of government alone but also the responsibility of citizens, community, local government, NGO's, national panchayat and civil society organization. All of them have a role in addressing these problems.

The resource person then explained the concept of social enterprise. He stated that community, passion, innovation, mission, market and profit are the important ingredients to solve social problems. He said, social enterprise comes between traditional charity and traditional business. He explained about social enterprise spectrum and pointed out the difference between a commercial entrepreneur and a social entrepreneur. He further discussed the role of social entrepreneurs. Mr. Stephen then highlighted the success stories of a few social entrepreneurs like Ishita Khanna, Muhammad Yunus, Bunker Roy, Arunachalam Muruganathan and Anshu Gupta.

He further elaborated their contributions for the welfare of the society. Mr. Stephen then educated the students about the social enterprise sectors in India, components, external / internal forces impact on social enterprises, common myths, current challenges, current opportunities, trends and risks. He then stated that a social entrepreneur looks like any other kind of entrepreneur, but all entrepreneurs don't look like social entrepreneurs.

Social value creation is more vital than economic profits. Profits should be used for the welfare of the society. He concluded that social entrepreneurship is one of the strategies to achieve sustainable development goals. Creation of social values in personal and professional front is very essential; through collaboration, networking and convergence, social welfare can be achieved to reach greater heights.

On 1st December 2021, the PG and Research Department of Economics, Holy Cross College, Trichy organised an International webinar on the topic "Industrial Revolution and Globalization 4.0 : Challenges and Opportunities" from 12:30 pm to 1:30pm through google meet . Dr.A.M.M.Mustafa, Professor in Business economics, Faculty

of Management and Commerce, South Eastern University of Srilanka addressed the gathering. The Resource person clearly explained about the causes and effects of industrial revolution .He gave an overview of Industrial revolution 4.0 and the challenges involved .He clearly explained about the opportunities of Industrial Revolution 4.0 in detail.

He briefly explained the importance of globalization and benefits of globalization to the world. From this Webinar, we came to about the various opportunities which are available for us. He explained how the nations are gained profits through globalization. He gave us some statistical data on globalization. This webinar was very informative and useful to all.

IDEA GENERATION

The PG & Research Department of Economics and HCIIC, Holy Cross College, Trichy, organized a webinar on 11th January 2022, from 12:30 pm to 1:30 pm, through Google meet. Dr. J. EmimaJerosia, Mentor Mentee Coordinator & Innovation Ambassador (HCIIC) and Assistant Professor of Physics, P.G and Research Department of Physics Holy Cross College, Trichy, addressed the gathering on 'Idea Generation'.

Dr. J. EmimaJerosia, started her discussion with a presentation. She asked the students about what's the first thing that comes to their minds after seeing the words such as 'online shopping', 'food delivery', 'cab, travel', 'online learning' and 'mobile'. Students spontaneously responded to the questions. Then she linked these discussions with 'Ideas'. She pointed out that ideas are the key to innovation and creative thinking inspires ideas. She further explained this with few real-life examples which resulted in successful business.

Our resource person enlightened students about the importance of social listening, brainstorming and mind mapping. She stressed that this will help to solve a problem by finding solution to the practical problems in all fields of life and work which, in the end, results in 'idea generation'.

She discussed seven methods of idea generation and how social listening, 5W+H method, brainstorming, role playing, use of online tools, think in reverse and mind mapping results in unique and original idea generation. She concluded with quotes, that everything begins with an idea and there is no shortage of remarkable ideas but what's missing is the will to execute them.

The Planning Forum of the Department of Economics of organized a session "Union Budget 2022-23 – A discussion" on 9th February 2022 between 2.00 p.m. and 3.00 p.m. Mr. Adrian Dominic Pereira, Senior manager-operations, StraivePvt. Ltd, SEZ IT park, Anna nagar, Tiruchirappalli was the chief guest.

The resource person highlighted the need for budget and the key features of union budget 2022-23. He expressed his opinion that the Union Government has prepared a modernized budget. He also focused on the elements that are missing in the budget and the responsibilities that we have to undertake as citizens of India. Finally, he emboldened the students to be the agents of social change. A total of one hundred students participated in the discussion.

INDUSTRIAL VISIT

The PG & Research Department of Economics arranged an Industrial visit for the students of I BA and I MA Economics to SIDCO, Ariyamangalam, Tiruchirappalli on 21st December 2021.

A total of 46 students visited four main industries in SIDCO Industrial Estate like Brahma Kitchen equipments, Govind Engg foundry, Poly bag industry and Oil mill industry.

First, the students were taken to Brahma kitchen equipments, wherein the students learnt the raw materials used by the industry like stainless steel and Iron. They are supplying the kitchen appliances to many hotels, colleges,

BHEL, OFT, HAPP etc. They produce large amount of kitchen equipments. There are different machineries used in manufacturing of kitchen equipments like welding machines, cutting machines, moulding machines, rolling machines, hand grinding machines etc.

Students also visited Govind Engg foundry, which is a moulding industry. Their raw materials are Iron and limestone. The workers used the sand dunes for joining the broken parts of the materials. They used the boiler machine and dye machine to design the shapes.

The students visited Poly bag Industry. They produced plastic covers. They use various machines like cutting machine, exhausting technique and printing machines.

Finally, the students visited Nachi oil mill and learnt the production process of the mill and the different methods of extracting oil. This industrial visit was extremely useful for the students in gaining knowledge about the manufacturing process of four different industries.

Planning Forum

The PG & Research Department of Economics and HCIIC, organized a Meeting on 23rd February 2022, from 2:00 pm to 4:00 pm. Ms. Iswarya Ravichandran, Vedic Maths Trainer, Freelance Quantitative Aptitude Trainer, from Bangalore, addressed the gathering on 'Innovation in entrepreneurship'.

Ms. Iswarya Ravichandran, spoke about her past and how she ended up being an International certified Vedic Maths Trainer and Quantitative Aptitude Trainer. Her first step was innovation in teaching. Her inspiring real-time story taught students how to appreciate and acknowledge ones achievements.

The resource person, then gave students and faculty members some interesting activities. After that, she pointed out that we should find out our strengths and weaknesses by learning and trying what we know best. She stressed that everyone is either a learner or a master and life is what we take and accept.

Further, she gave some tips on how our resume should be. Then she continued with some brain teaser questions followed by answers with some examples to stimulate thinking among students. She enlightened students about the importance of creativeness and communication for an entrepreneur. She concluded that, Improving knowledge and skills are very important for us and also to avoid negative thinking within us. When we face difficulties we should become warriors.

INTER-CLASS QUIZ COMPETITION

The PG & Research Department of Economics, organized an "Inter-Class Quiz Competition" on 25th February 2022, from 10:30 a.m. to 12:30 p.m., in Shanthi's Hall.

The resource persons, Dr. P. Maria Sophiya and Mrs. C. Ranjitha, Assistant Professors of the Department of Economics, Holy Cross College, Trichy, conducted the Inter-class Quiz Competition.

Inter-class competition was carried out with seven teams, each team consisted of two members. Team -1 was represented by S.Nagalakshmi and K.C.Sonali of I M. A. Economics, Team-2 was represented by P.Hemalatha and V.Elavarasi of III B .A. Economics, Team-3 was represented by R.Vibitha and A. Vegela of II M.A.Economics, Team-4 was represented by C.Jeeva and J.Subhashini of II B.A.Economics, Team-5 was represented by C.Infant Nivesha and T.Lavanya of II B. A. Economics, Team-6 was represented by R.Deepika and C.Reena Irin Grace of I B.A.Economics and Team-7 was represented by S.Abinaya and G.Carolina of I B.A.Economics.

The quiz competition was conducted in seven rounds. The rules of the quiz were, for every correct answer at their respective turn, the team was awarded 10 points and for the unanswered question passed on, 5 points were awarded for the correct answer.

The areas covered in the inter-class quiz competition were, 'Who is who?', 'Books & Authors', 'Union Budget', 'Schemes & Programs of government of India', 'Nobel Laureates' and 'Economic theories and authors'. Team-1 (I PG: S.Nagalakshmi and K.C.Sonali), Team-5 (II B.A: C.Infant Nivesha and T.Lavanya) and Team-3 (II P.G: R.Vibitha and A.Vegela) won the first place, Second place and Third place in the Inter-class Quiz Competition with 60, 55 and 50 points respectively.

HOW TO CRACK BANK EXAM

The PG & Research Department of Economics, organized a meet on 17th March 2022, from 11:00 a.m to 12:30 p.m.

Mr.T.Vijaykumar, Deputy General Manager, Triumphant Institute of Management Education Pvt.Ltd Trichy, addressed the gathering on 'How to crack Bank Exam'. Mr.Vijaykumar started the session with general discussion on students plan after completion of degree course.

He pointed out that, there are a variety of professional fields available other than that of doctor or engineer. He educated the students about the bank jobs at regional level and national level. Further, he discussed the entrance exam (IBPS, SBI, RRB), qualification required, categories, pattern of the exam and topics covered in it.

After this he gave some shortcuts on how to answer a given question faster within the stipulated time, since time management is the key to tackle any exam. By committing more mistakes we learn more and more from it so practice is vital to succeed.

The resource person further educated that all bank jobs are recession free and it is the most secure job for women. He gave some real-life examples to motivate students to try and learn. He concluded the meet by providing their website address and phone number for training.

The PG and Research Department of Economics organised valedictory function of Planning Forum on 4th April 2022 from 12:00 noon to 1:30 pm. Dr.S.M. Suriya Kumar, Adjunct Professor of Economics, Bharathidasan Institute of Management, Associate Professor of Economics (Retd.), Urumu Dhanalakshmi College, Tiruchirapalli addressed the gathering on the topic "Global Economy : Past, Present And Future"

The resource person clearly explained about the meaning of global economy and how it is creating impacts on the world nations especially India. He told about the meaning of creator economics, network economy, artificial intelligence. He enlightened the students on the status of present global economy and new globalisation.He discussed about the new ideas on capitalism and socialism and told about newliberalism, market socialism, social democratic socialism.We need a new paradigm of co-existence of both tangible vs intangible commodities. He expounded the Gandhian Ideas for solving the problems and drawbacks of current global economy. The resource person emphasized that the students must create a healthy environment for business, research and development, skill development and up-gradation, creating labour-intensive technology, increasing the competitiveness of goods manufactured in India, etc.to ensure that the manufacturing sector's contribution to GDP is increased to 25% by 2025.

TOUR REPORT

The department of Economics had a two days tour to Ooty and Black Thunder (Mettupalaiyam) from 18th to 19th March 2022. We started our journey on 17th March 20at 10.30 p.m. We reached our destination there were 50 students in total with 2 staff members (Dr.F.Merlin Kokila & Mrs. Radhika), a guide and another person who was a substitute for the driver.

Day -1:

We reached Mettupalayam at 5.30 a.m and had our breakfast by 10.30 a.m, We entered the theme park named “Black Thunder”. There we spent more than 6 hours and enjoyed both dry games as well as water games. Later we returned to our bus at 4.30 p.m. and started our journey to Ooty. The scenery of Ooty was attractive and climate was pleasing too. We came across the existing tunnel and many more. We enjoyed our visit to Ooty. On the way we had our dinner in a hotel.

Day 2: Next Morning, We had our breakfast at the hotel and started a day trip to tea factory and chocolate factory. There we have learnt how tea and chocolate are prepared. The procedures to prepare them were really amazing. The cool temperature and wonderful natural scenery were the center of attraction. The next spot, which we visited was “Pine Tree Forest”. There all of us took photos. This pleasure trip was really a memorable and enjoyable one. The most awesome part which we liked about Ooty is the “Botanical Garden” where thousands of flowers were arranged in a mind blowing manner. The climate was very pleasant and cool wind blowing and it was raining too. Later we went for purchasing the things that were famous there.

ENGLISH, LANGUAGE LAB & COMM. LAB

The department activities for the academic year 2021-2022 was started with Six - day International Virtual Faculty Development Programme named as **Edu - Utopia – An integrated learning system in the Post - Covid Era towards Heutagogy** from **18th October 2021 to 23rd October 2021**. The thrust area of the Faculty Development Program was Heutagogy which is a student-centred instructional approach that stresses the expansion of a student’s autonomy and capability. The FDP was inaugurated by Rev. Fr. Dr. Peter Francis, Professor and Area Chair, XLRI School of Management, Jamshedpur, Jharkhand, India, who spoke on **Heutagogy as a New Instructional Methodology to Maximise Language Learning**.

The second day was chaired by Dr. R. Jaya, Associate Professor of English, KCG College of Technology, Chennai, Tamil Nadu, India, who enlightened the participants on the **Use of WebQuest in Blended Learning Classroom**. She explained and demonstrated how WebQuest can facilitate and propel students towards inquiry based, self -directed learning.

The third day was chaired by Dr.M.S. Xavier Pradheep Singh, Assistant Professor, PG & Research Department of English, St.Joseph’s College (Autonomous), Tiruchirappalli, Tamil Nadu, India who presented the topic **Flipped Classroom Recipe: Blending Essential Ingredients Perfectly**. To whip up a perfect Flipped Classroom formula, he proposed the use of the following essential constituents: a flexible environment, a learning culture of active student involvement, intentional content and finally the least visible but the most essential constituent being that of the professional educator.

The fourth day was chaired by Dr. Justin James, Faculty of English & E- Learning Coordinator, of Technology and Applied Sciences, Sultanate of Oman who conducted **A Workshop on Enhancing Critical Thinking in Foreign Language Classroom Using Visuals**. He insisted that Critical thinking requires the cultivation of core intellectual virtues such as intellectual humility, perseverance and integrity and also pointed out that developing Critical thinking is pivotal for Heutagogy as it helps students become autonomous, independent thinkers making them adept at viewing problems from various perspectives thereby promoting higher order thinking.

The fifth day was chaired by Dr. M. Mary Jayanthi, Vice Principal & Assistant Professor, PG & Research Department of English, Holy Cross College (Autonomous), Tiruchirappalli, Tamil Nadu, India, who spoke on the topic **From Pedagogy to Andragogy in the English Classroom**. She stressed upon the importance of moving from pedagogy to Andragogy and treating them as matured learners as the way to gradually progress to Heutagogy since the voyage from Pedagogy to Heutagogy could only be taken by passing through the straits of Andragogy. The sixth day was chaired by Prof.Hadi Sobhanifar, Lecturer in English, Nizwa University of Technology,

Oman, & Freelance Translator and Interpreter, Oman. He shared his proficiency on the topic Using **Guided Imagery To Improve Reading Comprehension**.

Prof. Hadi Sobhanifar shared five stratagems for using visuals in reading like Reading graffiti, Image Scraping, Storyboarding, Logographic cues and Guided Imagery. The FDP came to an end with the Valedictory ceremony.

The third day of the **15th International & 51st Annual Conference of ELTAI ,ELT in India: New Needs, New Demands, New Trends**, impressively hosted by **The P.G. and Research Department of English, Holy Cross College (Autonomous)**, Trichy was organised on **27th November 2021**. It was a virtual feast comprising of interesting interviews of erudite guests namely Dr. Ramanujam Meganathan NCERT, New Delhi, Dr. Srinivasan, Director GEAR Bangalore, President's Awardee: Mr Deepak Joshi, Headmaster, Govt School, Bikaner. And Dr Neeru Tandon, VSSD College, Kanpur for Implementation of NEP 2020 and Prof. Willy Ardian Ronandya, Nanyang Technological University, Singapore was the scholarly resource person who shared his views on - **Addressing the Needs of the 21st Century Language Learners** in the course of the third plenary session. It was followed by delightful discussions, intellectually stimulating paper presentations and thought-provoking poster presentations.

Ardent participants from different parts of the world like the U.S.A, Saudi Arabia, Oman, Bangladesh, and also from different parts of India like Assam, Tamil Nadu, and Andhra Pradesh took part enthusiastically in the paper presentation session. With the Remarkable Reports of Actions Research the virtual curtains closed over a panorama of sights and sounds that were bound to leave lasting impression on thinking minds.

Bridge Course was conducted for 1690 First Year General English students from **29th November 2021 to 4th December 2021**. It focussed on improving the students LSRW skills through various activities.

A **Reading Awareness programme** was conducted on **2nd December 2021** to all the First Year General English Students to highlight the importance of reading. Rev. Sr. Dr. Christina Bridget, the Principal of our college presided over the programme and kindled the students to inculcate the habit of reading in the digital era.

A scholarly discussion for the staff titled as A **Literary Chit-Chat** was started in the month of November 2021, where the staff will review critically a book every month and present a research paper. Ms. Annie Vimala spoke on the novel White Cotton written by Avini Doshi which tells about the strained mother and daughter relationship through which the audience learnt of having healthy relationship within the family and Ms. Jayapriya Durga presented an experimental research on Techniques of Blended teaching and Learning through various tools like Slido, Nearpod etc.

The PG & Research Department of English, School of Humanities, Holy Cross College (Autonomous), Trichy, organized a **National Virtual Conference on Writer-Translator Discourse on 4th March, 2022 (Friday) from 9.30 a.m. to 5 p.m.** The Chairman of the National Virtual Conference was Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College (Autonomous), Trichy who gave the Presidential address. The Secretary of the College Rev. Sr. Dr. Anne Xavier felicitated the gathering.

Dr. Catherin Edward, the Head of the Department and Associate Professor of English, the Convenor of the National Virtual Conference, welcomed the virtual gathering and the key-note of the conference was introduced by Ms. N. Benita, Assistant Professor of English, Holy Cross College (Autonomous) Trichy.

The inaugural address was delivered by **Ms. Mini Krishnan**, co-ordinating editor, Tamil Nadu Textbook & Educational Services and Translation Editor of OUP (Retd.), who spoke on the nuances of Translation and the need to understand completely the languages chosen for translation and the way to overcome the challenges in Translation.

The resource person for the first interview session of **The Translator Speaks** was **Dr. Lakshmi Priya**, the Founder and CEO of Pachyderm Tales who was interviewed by Dr. A. Priya, Assistant Professor, Department of English, Holy Cross College (Autonomous), Trichy. She highlighted the importance of understanding the writer and focused on the techniques that could facilitate the process of translation.

The speaker for the second interview session of **The Translator Speaks** was **Mr. G. Kuppaswamy**, Tamil literary translator who was interviewed by **Dr. Sashidharan**, Assistant Professor, Department of English, Tagore Government Arts and Science College, Pondicherry. He highlighted the craftsmanship and competence required by a translator to source language and the receptor language. The eminent speaker for the third interview session of **The Translator Speaks** was Ms. Popuri Lalita Kumari (Volga), a Telugu poet and writer and Sahitya Akademi Award winner who was interviewed by Dr. I. Ruby Merlin, Dean of Student Affairs and Assistant Professor of English at Holy Cross College (Autonomous), Tiruchirappalli.

Through the interview the participants were enlightened on her views about women breaking the shackles of patriarchy. She also delved into woman's position in society as a creative writer.

The forenoon session of the conference commenced with a Panel Discussion on Writer - Translator Discourse. The members of the panel comprised of esteemed doyens in the field of creative writing, editing and translating like **Dr. R. Lakshmi Kannan, Dr. Kavary Nambisan, A. Mangai (Dr. V. Padma) and Dr. M.A. Susila**. The moderator of the session was Dr. Mary Jayanthi, Assistant Professor in English & Vice Principal, Holy Cross College (Autonomous), Tiruchirappalli. The panel discussion was an exuberant discussion on the skills of writers, translators and editors followed by a reading from the works of the authors. The Valedictory address was delivered by Dr. B. Hariharan, Professor and Head, Institute of English, University of Kerala, Thiruvananthapuram. The virtual curtains closed with the College Anthem.

The activities of the English Literary Association for this academic year started with the Inauguration on **31st August 2021**. The chief guest was **Ms. K. Abitha, Assistant Professor of English, Bharathi women's College, Chennai**, who spoke on the topic **Looking through the Gender Lens**. The newly elected office bearers were introduced followed by an oath taking ceremony. The resource person highlighted the role of media in influencing and portraying gender roles and underscored the importance of gender equivalence with real-life and media illustrations.

A Webinar on the topic **Phonetics and English Language Teaching** was organised on **27th September 2021**. The Resource Person was Dr. K. N. Shoba, Assistant Professor of English, CEG, Anna University, Chennai. She pointed out the magnitude of Phonetics which forms the rudimentary roots for the learning of English language. She worked upon widening the participants' knowledge on the consonant sounds along with numerous examples.

A Webinar titled **Reading practices for cracking NET** was organised on **25th October, 2021**. The resource person was **Dr. Benet D E, Associate Professor and IQAC Coordinator, National College (Autonomous), Tiruchirappalli**. He initiated the session by manifesting the significance of NET exam in today's competitive world and also emphasized on the practice of reading every literary topic right from its origin to its present day.

A guest lecture was organized on the topic **The Essence of Feminine Self** on **2nd and 4th December 2021**. The resource person was **Dr. Leema Peter**, an inspiring psychologist, **motivational speaker**, student facilitator and a helpful student counsellor. She elaborated on the patterns of every era and also spoke about emotional intelligence, types of parenting, and their effects on children. The session was concluded on setting the positive mindset with various examples by the speaker.

As a part of **Research Enrichment Programme Series I**, a webinar was organised on **13th December 2021** on the topic **What is Research?**

The Resource person was **Prof. A. Joseph Dorairaj, Professor of English & Dean, School of English and Foreign Languages, Gandhigram Rural Institute, Deemed to be University; Dindigul**. He shared his ideas on how to write a good thesis. He also insisted on how to choose a research topic and the importance of originality in research.

As a part of **Research Enrichment Programme series II** a session was organised on 21st December 2021 on the topic **Creative Conceptualization using Design thinking for Research in Literature**. The resource person was Dr. G. Phebe Angus, Assistant Professor, Department of English, Madras Christian College, Tambaram Chennai, who

A Career Guidance Programme was organized on 29th March 2022. The resource person

Mr. P. BalaShankar, Founder & Director, Jothi IAS Academy, Srirangam, Trichy, spoke on **Cracking the competitive exams**. The activities of the English Literary Association came to an end with Valediction with the release of Campus newspaper and students publication.

The Book Review Club was inaugurated by **Dr. Senthamilselvi, Librarian & Head of Library Science, Holy Cross College (Autonomous), Trichy**, on **3rd March 2022**, at **2 pm** in the Department of English. The guest and the Head of the Department of English, Dr. Catherin addressed the gathering and the students reviewed three books on various genres. On **6th March 2022**, the next Book review club meet was held and students reviewed various books. A **workshop on Book Review** was conducted on **24th March 2022** and the resource person was Ms. Rosy Lidia, Asst. Prof. of English, Holy Cross College, Trichy, to enhance the critical thinking abilities of the students. The Valediction of the Book Review Club is was held on 29th March 2022.

The Drama Club of the Department of English was inaugurated on **7th March 2022**. The Chief Guest of the day was **Dr. Nirmala Venkadachalam**. The program was presided over by Dr. Catherin Edward, Head, Department of English, Holy Cross College. The Chief Guest spoke on how students should enhance the skill of acting and presentation on stage. She shared her experience from her college days and described how provocative and arduous the task would be to be on stage. She insisted that students should overcome stage fear to bring out the true actor in them. The inaugural ceremony also witnessed a performance by the first year UG students – *The Pie and The Tart* by Hugh Chesterman.

An intra-departmental Drama competition was conducted on **25th March 2022**, to bring out the acting skill of the students and train them to be more professional and confident on stage. The activities of the club came to an end with its Valediction.

The Students of III B.A. English went on a tour to Mysore and Coorg from 16th to 19th March 2022 and visited places like Palace, Zoo, Brindavan Garden and Dubare Elephant camp. II M.A. Students tour to Kodaikannal was planned on 31st March & 1st April 2022.

LANGUAGE LAB

In commemoration of the 20th Year Celebration of the Language Lab, the academic activities for the year **2021-2022** commenced under the directorship of **Dr. Sr. Christina Bridget**, the Principal. The activities were conducted by Dr. M. Mary Jayanthi, Co-ordinator, Dr. N. Merlin Depsy Nithiya, Teacher-Member, Ms. Sherryl Jennifer Charles and Ms. A. Ann Esther Shiny, Language Trainers, Holy Cross College, (Autonomous) Tiruchirappalli.

Need based Programs and Workshops on Campus

The Artificial Intelligence Driven Communicative English Programme (TARA) a Spoken English course was launched on 23rd February, 2022 at 3:30 p.m. through Google Meet. The Course was launched by **Rev. Sr.**

Dr. Christina Bridget, Principal and Director of the Language Lab and delivered the launch note. 209 students assembled at the Regina's Hall and attended the online meeting. The Language Lab Team along with the Learning Matters Team collaborated the launch. **Ms. Kusuma, Project Manager** made an elaborate demonstration of the course, for the students with Alexa Echo dot the device that would be used for the course at the Language Lab for the students.

The Language Lab organized a need-based **Workshop on The Language of Conflict Management** for 22 Student Council Members on 23rd September, 2021, at the Language Lab from 2:00 p.m. to 4:00 p.m. The resource person was **Dr. M. Mary Jayanthi**, Co-Ordinator Assistant Professor, Department of English, Vice Principal, Holy Cross College. The session was organized to help leaders understand their leadership skills to deal with in-campus conflicts and peer management focusing on analyzing the leadership traits and improving individual personality traits.

An Entry Level Test for the I UG students was conducted on 23rd September, 2021 based on which students were categorized into Basic, Intermediate and Advanced. On-Campus Classes for the Tara Batch of Intermediate students was conducted on 4th, 5th, 6th October, 2021 and 18th October, 2021 and Ms. Sherryl Jennifer Charles and Ms. A. Ann Esther Shiny Language Trainers handled the classes. On-Campus classes for the Advanced level Science students was conducted on 5th October, 2021 with **Dr. P. Swarnakumari**, Dean of Research and Associate Professor in Rehabilitation Science, as the Resource Person. The classes for the Advanced level Arts students was conducted on 6th October 2021 with **Dr. Catherin Edward**, Head of Department, Associate Professor in English as the Resource Person.

Online Classes for the General Intermediate, Tara Batch and Advanced Batch of students were conducted between 25th October, 2021 to 6th November, 2021. **Dr. M. Mary Jayanthi**, Coordinator, **Dr. N. Merlin Depsy Nithiya**, Teacher Member, **Ms. Sherryl Jennifer Charles** and **Ms. A. Ann Esther Shiny**, Language Trainers, Language Lab handled the online and offline classes for the students. The communication Skills classes focused on the importance of reading and listening.

The Bridge Course for the I UG students was conducted for 6 days from 29th November 2021 to 4th December 2021 by the Department of English for 1690 students for the academic year 2021- 2022. All the first year undergraduate students were allotted to visit the Language Lab for a session on reading and movie screening between 9:30 am to 3:00 pm. Students were introduced to the uses of reading, the types of reading and how to improve their reading skills. Students were made to read the books of foundational and advanced level at the Language Lab. **Dr. M. Mary Jayanthi**, Co-ordinator, **Dr. N. Merlin Depsy Nithiya**, Teacher Member, **Ms. Sherryl Jennifer Charles** and **Ms. A. Ann Esther Shiny**, Language Trainers, Language Lab, handled the sessions.

RCI Team members Dr. Ranganathan, Professor, Department of Special Education, Andhra University, Vishakhapatnam, Andhra Pradesh and **Dr. Mrunalini**, Assistant Professor (SG), Department of Special Education, School of Education, Avinashlingam Institute for Home Science & Higher Education for Women, visited the Language Lab on, 22nd October, 2021. Activities of the Language Lab were discussed during the visit.

RCI Team members Dr. Nirmal Sugathan and **Mr. Harshan Kumar** visited the Language Lab on, 9th November 2021. Activities of the Language Lab were discussed and queries were answered.

The Human Resource Development Department of Holy Cross College in association with the Language Lab, conducted **A30 Hour Certificate Course on Spoken English for Job Seekers**. The course was conducted from 6th December 2021 – 11th December 2021. 40 students from various departments had opted for this course. **Dr. M. Mary Jayanthi**, Co-ordinator, **Dr. N. Merlin Depsy Nithiya**, Teacher Member, **Ms. Sherryl Jennifer Charles** and **Ms. A. Ann Esther Shiny**, Language Trainers, Language Lab handled the entire certificate course.

The overall focus was on Spoken English, Advanced Bio-Sketch, Soft skills, Group Discussion, Drafting a Resume, Body Language, Art of saying No, Telephonic and Video Interview and also Advanced sentences in English. The course ended with the students drafting a Resume of their own and a Mock Interview.

An Orientation on **Being and Becoming a Leader** for 32 Students of Holy Cross College of Education as conducted on 9th December, 2021. The resource person **Dr. M. Mary Jayanthi**, facilitated a guided training on how one could improvise their leadership skills and also conducted group activities.

A Need based Consultancy – One Month Crash Course on Communicative English was provided for the I year Undergraduate students of Audiology and Speech Language Pathology from 16th February to 16th March 2022. 24 students attended the course from 1:00 p.m. to 2:00 p.m. at the Language Lab, with **Dr. M. Mary Jayanthi**, Co-ordinator, **Dr. N. Merlin Depsy Nithiya**, Teacher Member, **Ms. Sherryl Jennifer Charles** and **Ms. A. Ann Esther Shiny**, Language Trainers, Language Lab.

A Need Based Consultancy – Three Month Intermediate course in Communicative English was provided for an outsider Mr. Sridhar from 16th February to 18th April 2022. **Dr. M. Mary Jayanthi**, Co-ordinator, **Dr. N. Merlin Depsy Nithiya**, Teacher Member, **Ms. Sherryl Jennifer Charles** and **Ms. A. Ann Esther Shiny**, Language Trainers, Language Lab handled the classes.

Need based Consultancy – One year Course in Effective Communication was started for an outsider Sr. Sunitha, Convent of FMM from February 2022 upto January 2023. **Dr. M. Mary Jayanthi**, Co-ordinator, **Dr. N. Merlin Depsy Nithiya**, Teacher Member, **Ms. Sherryl Jennifer Charles** and **Ms. A. Ann Esther Shiny**, Language Trainers, Language Lab handled the classes.

The Communication Skills On-Campus Classes for the I year Under Graduate Level Students was conducted from 23rd February 2022 to 23rd April 2022 at the Language Lab for the Intermediate and Advanced Level Students.

ENVIRONMENTAL SCIENCE

The PG Department of Environmental Science organised the following events during the period September to November 2021.

E-Quiz was organised by the Green warriors club of PG Environmental Science Department on 30th October. One hundred and sixty-one participants from various colleges and universities participated. 80 participants scored above 75%, merit certificates will be issued to them shortly.

The PG Department of Environmental Science organized a webinar on the topic “Effective E- waste management – Tool for sustainable growth, on 1st November 2021.

Dr. Sangeetha, CEO of MSK Academy of training and consultancy services was the resource person. Students and staff members from various colleges attended and we received very good feedback from the participants.

The PG department of Environmental science had organised an orientation and motivational Session titled “Environmental Science - Challenges, Opportunities and Entrepreneurship ideas” on 1st March 2022 for the final year Undergraduate life science (Biotechnology, Biochemistry, Botany and Zoology) students at Regina’ s Hall between 3.30pm -4.30pm. The orientation session commenced with a prayer by Dhinesh, I M.Sc., Environmental science student followed by welcome address by Dr. Sowmya, Asst. Prof. of Environmental science.

Dr. Francisca Kalavathi, Head of the department of Environmental Science had delivered the talk on various environmental challenges like climate change, water scarcity and issues caused by dumping of plastic wastes. She has also highlighted the various opportunities thrown by these challenges. She has enlightened the students

on various career scopes in the field of Environmental Science. As part of the presentation, Environmental quiz was conducted for the students by Dr.K.Sowmya. Motivational videos from various Environmental professionals were screened along with a motivational story.

The PG department of Environmental science had organized an orientation and motivational Session titled “Environmental Science - Challenges, Opportunities and Entrepreneurship ideas” on 14th March 2022 for the final year Undergraduate Chemistry students at Our Lady’s Hall between 2pm -3.30pm. The orientation session commenced with a prayer by Hariharan, I M.Sc., Environmental science student and welcome address by Dr. Sowmya, Asst. Professor, Department of Environmental science.

Dr. Francisca Kalavathi, Head of the department of Environmental Science delivered the talk on various environmental challenges like climate change, water scarcity and issues caused by dumping of plastic wastes. She also highlighted the various opportunities thrown by these challenges. She enlightened the students on various career opportunities in the field of Environmental Science. As part of the presentation, Environmental quiz was conducted for the students by Dr.K. Sowmya. Motivational videos from various Environmental professionals were played along with a motivational story. One Hundred and sixty students have participated in this event.

The PG Department of Environmental Science celebrated World Water Conservation Day on 22nd March 2022. In this context students displayed the banners and charts inside the college campus based on the theme water conservation, to create awareness among the fellow students, not to waste water. The department had also organized a Poster making competition was held for both UG and PG students between 11.30 am to 12.30pm at Shanthi’s Hall. Dr. Francisca Kalavathi gave a brief introduction about the significance of water conservation day and at the end she declared the topic for the poster making competition as “Ground water, making the invisible visible”.

Dr. Catherin Sara, Head, Department of Botany and Dr. Senthamil Selvi, Head, Department of the Library science were the judges for the event. 80 participants took part in the event and exhibited their talents. All the posters were evaluated by the judges and the best two posters were awarded with trophy and certificates.

FASHION AND COSTUME DESIGNING

Kute Group Fashion Show

The Kute Group Company Organized “Tirumalla Beauty Queen Fashion Show Competition on Womens Day 8th March 2022 between 11.00 a.m to 2.00 p.m. The Fashion Show was conducted in Ravi Mini Hall, Karur Bye pass road, Tiruchirappalli. The Event was presided over by Dr. (Sr.) A. Christina Bridget, Principal, Holy Cross College.

Mrs. Dr. P. Dhanapriya, Assistant Professor, Holy Cross College, Trichy, & Mrs. S. Reshma Jabeen, Assistant Professor, Holy Cross College, Trichy were the Chief Guest and Judges for the Fashion Show.

All the Students from the Department of Fashion and Costume Designing participated in the contest. Students were asked to present their designer garments on stage with a ramp walk.

Mrs. S. Reshma Jabeen and Mrs. Dr. P. Dhanapriya focused on the Fashion Show Competition and they streamlined some best designers from the contest as finalists. At the end of the Contest, Judges shared their views on the presentation of the Fashion Show. They found the Competition was interesting and talented.

Three of them were selected as the Best Designers and Won First, Second and Third Prizes and other students got the participant certificate and had the good experience and gained knowledge also. At the end of the Session, they greeted us with some of their sample products.

DE MODISTA

The Association of Fashion and Costume Designing organized a Fashion Show Inter-Department Competition “De Modista” on 22nd April 2022 between 10.00 a.m to 3.00 p.m. The Designer Contest Season-1 was conducted in Our Lady’s Hall, Holy Cross College, Tiruchirappalli. The Event was presided over by Dr. (Sr.) A. Christina Bridget, Principal, Holy Cross College.

Mrs. Safiya Bari, Costume Designer & Owner of Fashion Frontier, Trichy & Mrs. Ayeesha Amreen, Make Up Artist, Ayeeshan Makeover Artistry, Trichy were the Chief Guest and Judges for the Fashion Show. After the Prayer song by Ms.K.Jencia of III UG the Welcome address was given by Ms.G.A.Rajalakshmi of III UG.

All the Students from the Department of Fashion and Costume Designing and also from other departments participated in the contest. Mrs. Safiya Bari and Mrs. Ayeesha Amreen focused on the Fashion Show Competition and they streamlined some best designers from the contest as finalists.

At the end of the Contest, Judges shared their views on the presentation of the Fashion Show. They found the Competition was interesting and talented.

The objective of the Fashion Show Competition is to give a chance for the students to be designers and to showcase their talent in designing their own garment with their skills. Students were asked to present their designer garments on stage with a ramp walk. At the end of the Session, the Vote of thanks was given by Ms.G.A.Rajalakshmi of III UG.

FRENCH

Department of French in collaboration with Alliance Française De Madras (Trichy Chapter) - Orientation for Delf Courses

Followed by the renewal of MoU with Alliance Française de Madras, Chennai, an orientation for DELF (Diplome d’Etudes de la Langue Française) courses was held on 25th February 2022 at the Seminar Hall in Mother Claudine’s block between 2.30 p.m. and 4.00 p.m. in collaboration with Alliance Française de Madras (Trichy Chapter).

The event commenced with the prayer service. Ms. A Charumathi (II B.Sc. Chem. A), welcomed the gathering. Ms. M L Karpagavinayagasri (II B.Sc. Chem. A), Secretary of the Holfrest Association, read the minutes.

Ms. Gisèle Pio, the course director of Alliance Française de Madras spoke on the importance of the French language and its prevalence across the globe, especially in francophone countries. She explained the purpose of learning foreign languages and how it reflects on personal and professional life. She further elaborated how French classes are handled in AF and various levels of courses conducted at AF. It was highly motivational and many students were inspired to learn the musical language. She affirmed that DELF classes would begin shortly.

Ms. S Shangkavi (II B. Com.), Joint Secretary of the Association, proposed the vote of thanks. The event came to an end with the College Anthem.

HOLFREST – ATELIER

« Atelier de la chanson française »

The II UG NME students met on 9th March 2022 in the Department of French at 8.30 AM for the workshop on French song, “Atelier de la chanson française” offered by Ms. S. Hemalatha, Assistant Professor of French, Holy Cross College.

During the workshop, the musicality of the language was explained. A simple French song ‘Aux Champs-Elysees’ was used to explore the same. Students participated in singing the song joyfully.

The joyful event came to a closure with the college anthem.

HOLFREST – ATELIER

« Apprendre le français à travers des jeux »

The II UG NME students met on 11th March 2022 in Shanthi Hall at 11.30 AM for the workshop on learning French through games, “Atelier d’apprendre le français à travers des jeux” offered by Ms. S. Hemalatha, Assistant Professor, Department of French, Holy Cross College.

The workshop included two games primarily and explanations were given to the students.

1. *Enfant, Maison, Rue.*

Objective: The students will be familiar with these three words “Enfant, maison, rue” and the concept of child, house, street. This concept is made on building social relationship in the students.

2. *Passez le ballon!*

Objective: Students will be familiar with the greeting words (Les salutations) and basic conversation.

The joyful event came to a closure with the college anthem.

HOLFREST – VALEDICTION

The valedictory ceremony of HOLFREST – the French Association was held on 13th March 2019. Ms. M. Mohanalakshmi, Assistant Professor of French, St. Joseph’s College, Tiruchirappalli was the chief guest. She spoke on the topic “Indian Diaspora in Francophone Literature”. Prize winners were announced for the competitions held during the Francophone Day. Students were given prizes and certificates. The curtains were drawn for this academic year with the college anthem.

HINDI

The Hindi association- Geetanjali members met on 15th September 2021 and elected Ms. R. Aparnasrie of II B.Sc. Chemistry as the association secretary and Ms. Janani of II BA English as Joint secretary of the association.

The Geetanjali (Hindi association) inaugural was held on 29th September 2021. The Chief guest was Dr. K. Jayalakshmi, Associate Professor, Department of Languages, Vellore Institute of Technology, Vellore. She gave a speech on “Importance of Hindi in today’s world.”

On 30th September 2021, the Department of Hindi organized an E-QUIZ on the celebration of “Hindi Diwas” (Hindi Day). The Quiz was open to all Faculty, Research Scholars and Hindi Language Students. E-Certificates were issued to all the 449 participants.

On 10th January 2022, the Department of Hindi, Holy Cross College (Autonomous), Tiruchirappalli organized a **National Webinar “Hindi ka Vaishvik Paridrishya”** (The Global Scenario of Hindi) online at 3 p.m. The National webinar began with the welcome address by Ms. Maheswary. A, Assistant Professor of Hindi, Holy Cross College (Autonomous), Tiruchirappalli. The keynote address was delivered by the resource person Dr. Shaik Abdul Wahab, Associate Professor and Head, Department of Hindi, Islamiah College (Autonomous), Vaniyambadi, Tamil Nadu.

He focused on job opportunities through Hindi language in the global scenario. The resource person also spoke about a variety of issues and myths around the Hindi language and he illustrated the importance of Hindi language to the participants.

The session ended with an interactive question and answer session between the speaker and the participants. Feedback forms were sent out at the end of the session. E-Certificates were issued to all the participants who had filled the feedback form.

On 9th April 2022 Movie streaming was held based on the Novel "Sevasadan" written by Premchand which is prescribed in the syllabus. .

The Valedictory function was held on 13th April 2022. Ms.S.Prasannadevi, Assistant Professor and Head, Department of Hindi National College (Autonomous) Tiruchirappalli was the Resource person. She spoke about the Job opportunities gained through Hindi language.

HISTORY

The business meeting of the History Association was held on 16th July at 12.00 p.m. through virtual Meet. The meeting began with invocation to the Lord Almighty. The following members were unanimously elected as office bearers, President -Dr.R.Pricila, Assistant Professor of History, Secretary- Oliver Dunamis, III BA History

Assistant Secretary- Ms.Rahini, II BA History. The meeting came to an end with the vote of thanks.

The P.G and Research Department of History organised the Inaugural meeting of the History Association and also commemorated 75th Independence day, on 16th August 2021 at 12.00 p.m. through the virtual Meet. Dr. Darsana, Assistant Professor, Department of History welcomed the gathering. The resource person for this programme was Dr.Lily Jayaseli Balasingh, Head and Associate Professor, P.G and Research Department of History, Lady Doak College, Madurai, who spoke on the topic "Milestones in the Development of India since Independence."

The resource person highlighted the legacy of our country in her speech, from the time of British arrival till 1947. She recollected Indian's fight for freedom from Vellore Mutiny and noted the significance of 1857 to 1947 as the period of National Movement; a mass movement by all the people irrespective of Caste, Creed and Religion.

She also noted that the legacy of the British formed the foundation of our modern nation. The vote of thanks was proposed by Dr.R.Pricila, Assistant Professor of History.

The Department of History organized a National level Quiz Competition on 15th August, 2021 on the topic 'Indian Freedom Movement' in commemoration of 75th Independence Day. The Online quiz competition was open to all the students, research scholars and faculty members.

The students enthusiastically participated and showed their brilliance by attending the online quiz. 134 members actively participated in this competition, where the students had to attend 25 questions which related to Indian freedom movement, struggles during independence and freedom fighters. They got the result immediately through their email Id. The participation in online quiz showed that the students really liked these platforms in which they can take part freely. The Independence Day is of great importance in every citizen's life. This day reminds us every year that freedom is sacred and citizens must do everything to ensure that it shall not be affected.

The Department of History organized video Contest Competition for the students on the topic "Indian Freedom Movement" in commemoration of 75th Independence day on 15th August, 2021. The basic objective of this video contest competition was to prepare the students about the basic usage of different software' available for short

video making, and it also provided this platform where they can share their views and thoughts about Indian Independence and freedom fighters.

The participants can use any app and tools according to their wish for making short video. Students were asked to prepare the video contest for 3 minutes duration for each participant. They were provided the certificates. For this competition, the movie songs and scenes were strictly prohibited. The winners were provided cash awards, according to their performance. For each Department, there was no limit to the number of participants, and also there was no registration fees. This video contest competition was open for all the students, studying in this College. 20 students actively participated in this competition. This competition made students reveal their creativity and innovative thoughts and views and this activity also helped the participants to showcase their talents and individuality through the videos prepared by them.

National FDP – 6th to 10th September

The main objective of the first National FDP organized by the PG and Research Department of History, Holy Cross College (Autonomous), Trichy on “India’s past from a multidimensional approach”. The past is not a single entity but multiple entities. With the multi-disciplinary interactions, the past can be better understood with the better understanding of related subjects.

The FDP intends to give the best of each related discipline. Each speaker was an authority on the subject that they specialized in. It is hoped that this FDP is useful for teaching professionals and researchers who can impart the same to the younger generations. The FDP was held from 6th September to 10th September 2021. A total of 82 scholars participated in the FDP.

The inaugural address was given by Prof Rajan Gurukkal, Former Vice Chancellor, Mahatma Gandhi University, Kottayam and presently Vice-Chairman, Kerala State Higher Education Council who emphasised that we need to study and approach history in an objective, impartial and scientific way. Prof. Rajavelu as the first session speaker gave a comprehensive picture of Indian epigraphy with various suitable examples.

Prof Ambika Patel, Head, Department of Museology, Maharaja Scindia University, Baroda, mentioned the significant contribution of museums as a means to study history. She highlighted various strategies to increase the museum experience. Dr. Arjun Rao, Assistant Professor, Department of History, Central University of Karnataka, Gulbarga gave an all-inclusive aspect of archaeology from the past and analysed the present trends in a vivid manner.

Dr. S.K. Aruni, Deputy Director, Indian Council of Historical Research, Bangalore took us on a virtual tour to various forts of India and gave a panoramic lecture on the intricate architectural components of forts.

Dr. S. Kannan, Associate Professor, Department of History, Raja Dorasingam Govt. Arts College, Sivagangai had taken us to a world of art from the Pallavas to Vijayanagara Nayak period by linking the art forms with the socio-cultural and political ideologies. E- Certificates were given to the registered participants.

The Department of History conducted an association meeting for I UG students on the topic “ Soft skills” on 23rd October 2021. The resource person for the day was Ms. M Reshma, Assistant Professor, Department of History, Holy Cross College, Tiruchirappalli. The meeting started with a prayer. A warm welcome was given by Dr. J. Theresa Rossetti Associate Professor, Department of History, and she presented a memento to the resource person.

She elaborately explained the Life skills and its importance for the betterment of young student’s life. She stressed that the life skills can be learnt through experiences and encouraged the students to do so. She spoke about 5 basic life skills that are important for anyone. They are Communication, Adaptability, Team work, Problem solving and Time management.

The resource person said that a Successful communication involves five components. She also explained each component. They are Verbal communication, Nonverbal communication, Written communication, Visual communication and Active listening. She then spoke about adaptability with live examples of COVID situation and interacted with students about their experience of uncertainty and the ways they adopted to cope with the uncertainties.

Then she conducted an activity emphasizing team work and problem solving. She asked for 20 volunteers. And the students were divided into 4 groups. The Activity was Human knot. A human knot is a team building activity for new people to learn to work together in physical proximity. The resource person explained the need for team work and development of problem solving skills in life so that each student can succeed and achieve great heights. A feedback session was held, where the students shared their own experience related to the spoken life skills and how those skills have helped them to face the various situations.

The meeting came to an end with the vote of thanks delivered by Ms. M. Padmavathi, Assistant Professor of History.

The Department of History organized an Inter-class level Competition on 26th November, 2021 in commemoration of National Constitution Day online through Google Meet platform. National Constitutional Day is also known as a “National Law Day” which is celebrated in India on 26th November every year to commemorate the adoption of the Constitution of India. The Constituent Assembly adopted the Constitution of India on 26th November, 1949, and it came into force on 26th January 1950, which is celebrated in the country as Republic Day. All the students from the History Department participated in different competitions like Drawing, Painting, Online Quiz, Speech and Debate. The students enthusiastically participated and showed their intelligence by attending various competitions.

In I B.A History 20 students participated in the drawing competition and 35 students participated in Quiz competition.

In II B. A. History, 26 students participated in painting and speech competitions and the topic was “Indian Constitution and present Condition” .The students enthusiastically participated and gave their interpretation about Indian Constitution.

In III B.A History the drawing and speech competition was conducted on the topic “**Unknown facts about Indian Constitution**”. The program started with reading the preamble of Indian Constitution. The students enthusiastically participated and showed their interest by submitting their paintings. 10 students actively participated in this competition, and among them prize was announced for the best two paintings. Next Speech competition was conducted on the topic “Indian Constitution”.

The students gave inspirational speeches. The motive behind the activity was to create awareness in students about the History of Indian Constitution. The speeches of the students were very informative and the students were very confident. The duration of the competition was 3 minutes.

In I M.A History an essay writing activity was conducted to highlighting various aspects of our constitution. A talk on India’s constitution was given by the class in charge Dr.S.B.Darsana, Assistant Professor of History The pictorial depiction in the constitution was discussed along with the contribution of leaders such as Prem Bihari Raizada and Nandalal Bose to the preparation of the constitution. The talk highlighted that our Indian constitution is not only the longest constitution but also the ONLY illustrated constitution in the world. All the students of I PG attended the talk and interacted well.

The Online quiz competition was open to II M.A. History students. The questions of the quiz were in Multiple Choice Questions (MCQs) format. The students enthusiastically participated and showed their intelligence by

attending the online quiz. 15 members actively participated in this competition, and they got the result immediately after finishing it, through their email Id, where the students had to answer 20 questions related to the Constitution of India.

The enthusiastic participations of students in this online quiz showed that the students really liked these programmes conducted through online in which they could take part hassle free. The quiz enabled students to know more about the Constitution of India.

In Commemoration of “Human Rights Day” the Department of History organized a special Lecture on “Know your Right and Law” for the adopted village people of Irungalur Tiruchirappalli District on 10th December 2021 at 10.30 a.m. The resource persons of the day were Fr. Yovan Raj, Advocate, District Court, Tiruchirappalli and Mr. Jayakumar.A. Advocate, District Court, Tiruchirappalli.

The focus of the lecture was Human Rights and Legal Rights. A warm welcome was given by Dr.R.Pricila, Assistant Professor of History and she presented accolades of the resource persons who are great experts in the field of human rights. 75 participants benefitted from this session.

Rev. Fr. Yovan Raj put forth the fundamental rights and duties of the citizens and he also highlighted the legal and intellectual ownership of assets and resources that one can make use of. These assets and resources can be both intangible or tangible in nature, and the owners can be government, individuals, and businesses.

The next resource person Mr.Jayakumar. A, explained about Indian Penal Code and Women’s Rights. He also discussed some important cases like Lalitha Kumar Case, Rajasthan, Nirbhaya Case, New Delhi etc. After the sessions, questions were asked by the village people. Both resource persons cleared the doubts of the people in the legal aspects.

Then Mr. Vincent the president of the Rescapes adopted village Irungalur also addressed the people about the rights and duties of the citizens. He specially mentioned that Holy Cross College students had planted 3000 saplings three years ago in this Village which has grown to nearly 30 feet. The vote of thanks was given by P. Tamilarasan of II M.A History. The meeting came to end with the Tamil Thaaai Valthu.

In Commemoration of 73rd Republic day celebration, a series of lectures was organized online through Google Meet by the Department of History, Holy Cross College on 21st and 22nd January 2022. The resource persons of the day were Dr.Sr.Isabella Rajakumari, Dr.TheresaRosetti, Dr.S.B.Darsana, Dr.R.Pricila, Ms.Padmavathi, Ms.Karthiga, Ms. Letitia K Vinoy. The resource persons discussed various aspects of Indian Constitution.

The resource persons of I, II & III sessions on 21st January 2022 explained about the role of women in Freedom Movement and highlighted the calligraphy of the constitution framed by Prem Bihari Raizada and the illustrations by Nandalal Bose and his team from Kalabhavan, Shanti Niketan made our constitution historical as each and every part of the Original constitution was illustrated with important events in Indian history from Harappan civilization to the freedom struggle. The resource persons of I, II & III sessions on 22nd January 2022 explained about the salient features of the Indian Constitution, fundamental rights and also focused on the significance of Indian Constitution in UPSC Exams.

It also highlighted the importance of the Indian Preamble and its is key words like Sovereign, Social, Secular, Republic and Democratic, and also explained the Amendment which was made in our Preamble and detail explanation about Justice, Liberty, Equality and Fraternity.

The series also started with giving general introduction about TNPSC exams, types, eligibility and so on. For easy understanding a discussion session was held. In that session previous TNPSC questions related to Indian constitution were discussed. The U.G & P.G students of History enthusiastically participated and showed their intelligence by answering the questions. No.of. Student Beneficiaries: 95.

In Commemoration of 73rd Republic day celebration, a series of lectures was organized online through Google Meet by the Department of History, Holy Cross College on 26th January 2022. A warm welcome was given by Ms. Letitia K Vinoy, Assistant Professor, Department of History. The resource person of the day, Mr. Vibin K Varghese, Charis International Learning Services LLP, Bangalore, Karnataka highlighted the importance of women being employed.

According to him, women, who make up half of the world's population, are one of the key elements for social progress and development. However, women's participation in economic life, the level of utilization from social and economic development, unfortunately, is not directly proportional to the population.

He further pointed out, the inequalities which women face in many ways such as the economy, education, health, and social, which in turn significantly affects global development in a negative way.

Mr. Vipin spotlighted the rising cases of violence against Indian women as they are highly dependent. Earlier this year, World Bank report stated that India is amongst the lowest female labour force participation rates (LFPRs) in the world. Even countries like Nepal and Bangladesh are doing much better than India. A major section of India's female workforce usually drops out of work after marriage and or after children are born. There exists empirical data that suggests that most of the women who dropped out are unable to get back to their careers due to impediments of societal norms and other problems. So, he insisted that women should be employed and financially independent. This encourages women to stand against physical and emotional abuse, enabling them to handle social issues and pressures on their own. The meeting came to an end with the vote of thanks delivered by Mr. Praveen of II M.A History. The U.G & P.G students of History enthusiastically participated and showed their intelligence by answering the questions. No. of Student Beneficiaries: 85.

One day study tour was arranged for III year students (2019-2022 batch) of the History Department on 16th February 2022 to Kodaikanal. Students started for kodaikanal from Trichy. Kodaikanal is all about viewpoints, beautiful panoramas and stunning lakes. Due To lack of time, sightseeing places were visited in half a day in the Morning and the students have been taken to Bryant Park (a botanical Garden). The students enjoyed the full stretch walk through the garden, enjoyed the blossoming of different flowers, and by the side of the garden there was a huge lake will includes the boating facility, cycle ride etc. Kodai's attractions are lined up along the direction of the road. In the afternoon the students were taken to Coakers walk view point It is a one-kilometre walkway on the edge of the hill which gives absolutely gorgeous views of the vast stretch of valleys beyond.

On the way they visited Bear Shola Falls, a beautiful waterfall, located almost 2 kilometres from Kodai Lake. Bear Shola falls gets its name from the fact that in the past bears used to come to this waterfall to drink water.

Nowadays, spotting a bear here is unheard of. This is also known as Silver Cascade falls. Nevertheless, the falls provide a beautiful location to relax. The students purchased some exotic plants, homemade chocolates and wooden crafts or kitchen ware . This short trip relaxed and enriched the minds of the students with the joy of experiencing the beauty of nature and acquiring knowledge.

The Educational tour for II M.A. History was conducted on 31st March 2022 to Kodaikanal. 13 students were accompanied two staff members, Dr.R.Pricila and Ms. J. Karthika. The students started their journey from college at 2 a.m They reached at kodaikanal about 6.30 a.m. Kodaikanal is the most suitable and beautiful destination in south India because of its scenic beauty which leaves the visitors awestruck with memorable experiences.

The meaning of tourist places in Kodaikan--al is the gift of the forest and it contains some dense forest with enormous varieties of trees, enchanting waterfalls and huge rocks. After having their breakfast the students were taken to Saleth Madha church. Then they proceeded to different viewpoints namely Moir point, Dolphin's point, Coakers walk and Senbaganur museum. They had their lunch at a restaurant called Jacob's kitchen.

After lunch they were taken to THE lake area for boating and shopping .They enjoyed their trip and returned to Trichy at 10pm.

The PG and Research department of History, organised a webinar on “Start ups and Entrepreneurship Ideas Today” on 28th February 2022 via Google meet. The event was presided over by Dr. (Sr.) P. Isabella Rajakumari, Vice Principal and Head of the Department of History. The meet was hosted by Ms .J. Karthika, Assistant Professor, Department of History and started with a Prayer service by Dr. R. Pricila and Ms. Letitia. K.Venoy, Assistant Professors, Department of History followed by a welcome note by Dr.J.Theresa Rosetti, Assistant Professor.

The Chief Guest of the day was Ms. N. Venkadeswari, Head of Start ups, Native Lead, Madurai. She addressed the need for Entrepreneurs and their role in the development of our economy. She broke down the myths about the qualifications of being an entrepreneur and explained how it is achievable by all who are motivated to become one with the right methods. She spoke about how women need to take up the role of entrepreneurs to become self sustainable financially, along with providing employment to those who are in the need of it.

She explained the Japanese concept IKIGAI (The Reason of Being) and its principle to bring our Passion, Mission, Profession and Vocation in a Union. The lecture was trailed by presentation of Start up ideas by students of I and II BA History. The chief guest provided guidance and suggestions on how to improve their ideas and bring them to fruition. The webinar ended with a thank you note from Dr. R. Pricila, Assistant Professor of History. The session was very informative and motivating to all. **No. of. Student Beneficiaries: 84**

The PG and Research Department of History organized a special program on “Acing The Competitive Exams”, on 14th March, 2022 from 12.30pm to 1.30pm. The Chief Guest of the program was Mr. P. Bala Shankar M.E, founder and Director of Jothi Academy at Srirangam, Trichy. The programme commenced with prayer.

The welcome address was rendered by Praveen Vimalraj of II M.A.History. The Chief Guest explained the significance of acing the competitive exams and considering its need for today’s students to compete and face the challenges of the modern world, and to make them aware of the competitive exams.

His special lecture about competitive exams, gave among the students, a sense of awareness, provide clear guidance, necessary sites and other information about various competitive exams.In his address he emphasized on the need for competitive exams to equip the students for exploring employment opportunities.

He also said that various perspective career in government sector, corporate sector and even in the UPSC(Union Public Service Commission) and SSC(State Service Commission),are possible where they can make their suitable position for themselves. He threw light on the Union Public Service Commission (UPSC) and stressed its importance, such as qualification, number of attempts, reservations, cut-off marks and the total number of services, which come under it.

He elaborately discussed the exam cycle, which takes an entire year to complete, and he explained in detail about the preliminary, mains and interview that are part of examinations and the job’s selection, salary offered, age limit, duration for preparation. And he also explained how to prepare for exams and study plans, use of various websites, memory techniques for a difficult huge data. He stressed systematic planning and hard work are the keys to face the entrance exams. He finally concluded, by stating that the exams are tough, but not impossible to crack. This programme was highly educative, informative and useful to all the students. This session came to an end with the vote of thanks by J. Sujithathangaselvi, III B.A.History.**No. of. Student Beneficiaries: 85**

The UG and PG Students of the department of History went on a field visit of Thanjavur on 31st March 2022 as a part of their curriculum to get hands-on experience about archaeology and epigraphy They visited Brihadeswara

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 Bharatanatyam Karnas found in the inner circumambulatory passage displayed. Along with the architecture, the inscriptions found on the walls were also explained to the students.

The students visited the Palace in Thanjavur which was originally built by the Nayaks and subsequently by the Marathas. They visited Saraswathi Mahal library and the art gallery. An audio-visual show depicting the heritage of Thanjavur was viewed by the students. Lastly, the students were taken to an excavated archaeological site at Vallam, This multi-cultural site was excavated by Tamil University in 2013 that yielded evidence for the Early historic period till the medieval period.

Mr. Karthik, Project Fellow, Tamil University explained the nature of the site to the students. The students were accompanied by Dr (Sr). Isabella Rajakumari, Head of the Department, Dr. Theresa Rosetti, and Dr.S.B.Darsana, Assistant Professors, Department of History. *No. of. Student Beneficiaries: 55*

As a part of curriculum II UG and III UG students from the Department were taken to field visit or regional visit on 31st March, 2022 . First they visited the **Sripundarikatchaperumal temple at Thiruvellarai**. The temple entrance is astonishingly huge and beautiful.

There aren't too many people visiting the temple and hence the atmosphere inside the temple is very calm. This sprawling temple has very tall compound walls to match its vastness. Here is the etymology of the name Thiruvellarai. Thiru is holy, Vellai is white and arai is rock in tamil. Since this temple was built on a small white hillock, this place is known as Thiruvellarai.

They visited the swastik shaped tank behind the temple This is also known as MamiyarMattupentheertham. The shape of the **SwatikKulam** facilitates some sort of privacy. The Tank is an ASI monument it's been under the reconstruction work now. Each wing of the Swasthika has 51 steps leading to the water and, on descending down the 20th step, one has to take a right turn to reach the tank below. The supporting beams made of stones criss-cross the structure.

Then the students headed to **Bojeeshwarar temple**, Samayapuram which is an ancient temple which has a solid entrance gateway. The main shrine is on an elevated base reachable by a small flights of steps. There are many beautiful carvings around the shrine. This dates back to the hoysala period and was worshiped by them during 13th century. At last they were taken to **mukkambur dam**, built on kaveri river which was constructed in 1836 by British general-Sir Arthur. The students enjoyed the trip and at last they shared their experience of the visit. *No. of. Student Beneficiaries: 55*

LIBRARY AND INFORMATION SCIENCE

Five days National Level FDP was conducted on "Data Analysis in Social Science using SPSS" from 12th July 2021 to 16th July 2021 organized by PG department of Library and Information Science, in association with Central Library Holy Cross College, Trichy. A total of 112 participants registered for this webinar. The webinar was conducted on Google Meet online platform. Dr.A.Senthamilselvi Librarian and Head, DLIS delivered the welcome address. Dr.S.Srinivasaragavan, COE, Prof & Head, DLIS, Bharathidasan University, Trichy delivered the Inaugural address. Dr.Sr.Christina Bridget, Principal, Holy Cross College, Trichy offered felicitation.

The first Technical Session was held on 12th July at 4p.m. Dr. G.V.R.K. Acharyulu, Professor, University of Hyderabad, delivered a lecture on the topic “Parametric and Non Parametric Tests.”. The second technical session was held at 4p.m. on 13th July 21. A lecture on the topic “Regression Analysis” was delivered by Dr. Irala Lokananda Reddy Associate. Prof University of Hyderabad.

The third and fourth technical sessions were handled by Dr.R.M.Harindranath on the topic ANNOVA and Correlation at 4p.m. on 14th and 15th July 21. The fifth technical session was by Dr.G.Shanmugasundaram Former Professor, Dept of Commerce, Pondicherry University at 4pm on 16th July 21. On the final day Dr.Ramganesha Prof.Dept of Education, Director Institute of Entrepreneur and Career development center, Bharathidasan University has delivered the Valedictory address. Dr.A.Senthamilselvi proposed the Vote of thanks.

CLISA – Crossian Library and Information Science Association of the PG Dept of Library and Information Science organized a seminar on “UDC Classification – A Overview” on 18th Setember 2021. A formal prayer was evoked followed by the welcome address. Dr.V.Geetha, Associate Professor (Rtd), DLIS, Bishop Heber College, Trichy was the Chief Guest. In her address she explained the UDC classification Scheme and how to classify the books according to the UDC classification Scheme.

The PG department of Library and Information Science, and Holy Cross Incubation and Innovation Council, Trichy organized a Workshop on Accessible E-STEM Book Production- Startup” on 15th December 2021. Mr.G.Kumaresan, Outreach and Training Consultant Book share India and Assistive Technology Trainer, Chennai discussed the method of converting the inaccessible e-content or print content into editable e-content using appropriate OCR, specific to languages. A total of 15 students and staff attended.

A Training program was conducted exclusively for the Library science students and Library staff members on 3rd January 2021 titled “Training Program on Accessible Ebook Production”. Mr.G.Kumaresan, Outreach and Training Consultant Book offered the training. A total of 6 students and staff attended the training program.

CLISA Association of PG Department of Library and Information Science has organized a Guest Lecture on Soft skills for library professionals on 7th February 2022. Ms.Keerthika, Librarian. St. Anne’s Arts and Science College Chennai has delivered the lecture on various soft skills required for the LIS professionals and also she shared how she developed these soft skills in her life.

HCIIC, Department of Library and Information Science, Central Library of HCC and Department of Rehabilitation Science association jointly organized a Webinar on “Social Media as a Tool for Knowledge Sharing” on 24th February 2022. Dr.K.Vinitha, Innovation Ambassador & Librarian, St.Mary’s College, Autonomous, Thuthukudi was the resource person. In her address she stressed the importance of social media and also explained how social Media help the marketing of information in libraries and knowledge sharing. A total of 56 students and staff members participated in this webinar.

UGC Stride Component- I, HCIIC and PG Department of Library and Information Science, jointly organized a Workshop on “Leveraging Science Direct Platform for Maximum Impact” on 1st March 2022. Mr.Lavanya Trikha, Inside Solution Manager, India was the resource person.

In his address he highlighted the importance of Science Direct Platform and elaborated How to read and publish the quality of books and articles. Further he explained How to improve the institutional ranking, how to improve the research performance through citation counts and the h-index, and how to get research grants/funding. A total of 103 students and staff members participated in this online workshop.

PG Department of Library and Information Science CLISA Association, Central Library of HCC, and Academic Library Association jointly organized a Workshop on “Library Management System using KOHA” on 5th March

2022. A formal prayer was evoked followed by the welcome address by association President Ms. Sinthiya Jency, II.M.Lib.I.Sc. student. The workshop was conducted exclusively for the library science students and staff members of Library. Dr.N.Suresh. Librarian, Govt Law College, Tiruchirappalli was the resource person. He gave hands on training of Koha Software. Koha is Open source Library Management System software. A total of 9 students and staff members participated in this workshop.

HCC central Library and PG Department of Library and Information Science jointly organized a Workshop on “Word Press :Content Management System” on 11th April 2022. A formal prayer was evoked followed by welcome address. Ms. Sharon Rosy, Director, S2S Web Technology Tiruchirappalli was the resource person. She gave hands on training on how to create a website and blogs using Wordpress. A total of 20 students and staff members participated in this workshop.

The Alumnae meeting of the 2018 and 2019 Batch of M.Lib.I.Sc was held on 19th March 2022. The Meeting started at 12p.m. and continued up to 1.30p.m. All the alumnae participated in the meeting and shared their memories and association with HCC. It was resolved at the meeting and the alumnae committed make contributions to their Alma matter once they are settled in their career or profession.

The PTA meeting of the II M.Lib.I.Sc was held on 1st April 2022. The Meeting is started at 12p.m. and continued up to 1.30p.m. Performance of the students was explained to their parents. They have given their opinion about their wards and also feedback.

MATHEMATICS

Online International FDP – 16th to 20th August 2021

The first day of online International Faculty Development Programme on “**New Epoch in Software Learning**” organized by the PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, successfully commenced on 16th August 2021, at 5:00 p.m. in the virtual platform Google Meet. After seeking God’s blessings through prayer, **Dr. W. Ritha**, Head and Assistant Professor, PG and Research Department of Mathematics, Holy Cross College (Autonomous), Trichy, welcomed the gathering. The moderator of the first day session Dr. I. Antonitte Vinoline, Assistant Professor of Mathematics, Holy Cross College (Autonomous), Trichy, introduced the resource person of the day.

The key speaker of the opening day session was Ms. R. Roseline Mary, Assistant Professor, Department of Computer Science, CHRIST Deemed to be University, Bangalore, Karnataka. She handled the session on the topic “R for Data Science”. She explained the importance of the data and its type. She elucidated about the tutorial of R language, its packages, and installation of R language. She described the usage of list, matrix, data frame and factors in R language. Participants discussed various aspects with the resource person.

The second day session began at 5.00 p.m. on 17th August 2021. Dr. J. Merline Vinotha, Assistant Professor, PG and Research Department of Mathematics, Holy Cross College (Autonomous), welcomed the resource person. Dr. Parmod Kumar, Associate Professor, Hunan University of Humanities, Science and Technology, Hunan, China delivered his lecture on the topic “MATLAB Programming for Scientific Computing”. He started his session with a brief introduction of MATLAB programming.

He explained the concepts of colon operator, codes vectorization, pre allocation and debugging. He gave a detailed talk about the theoretical model of the solar system and about the mathematical modeling like parametric modeling, black-box and first principles with MATLAB.

On 18th August, 2021 the third day session began with the welcome address by Dr. S. Rexline Jeyakumari, Assistant Professor of Mathematics, Holy Cross College (Autonomous), Trichy. Dr. A. Saleem Raja, Lecturer,

Information Technology Department, University of Technology and Applied Sciences – Shinas, Sultanate of Oman enlightened the participants on the topic “Basics of Machine Learning and its Applications” in which he gave the highlights of supervised and unsupervised learning.

The speaker covered the topics such as linear and logistic regression, Navie Bayes Algorithm, k-nearest neighbour, support vector machine, random forest of supervised learning made the audience spellbound.

The fourth day session was commenced on 19th August, 2021. Ms. S. Jone Jeyashree, Assistant Professor of Mathematics, Holy Cross College(Autonomous), greeted the chief guest and the gathering with her warm words of welcome. Dr. Smitha Shivshankar, Senior Lecturer, Information Technology and member of Academic Board, King’s Own Institute, Sydney, Australia handled the session on the topic “AI Tools in Teaching and Learning”. She started her session with a brief introduction of Artificial Intelligence (AI). She explained about the subset of artificial intelligence such as Machine Learning, Neural Network, Evolutionary computation, Robotics, Computer Vision and Natural Language Processing (NLP).She explained about AI tools for education such as altitude learning, gradescope.

The fifth day session commenced on 20th August, 2021.Dr. A. Mary Priya Dharsini, Assistant Professor of Mathematics, Holy Cross College (Autonomous), welcomed the chief guest and the gathering. Dr. Tariq Hussain Sheikh, Lecturer in Computer Science and Applications, Government Degree College, Poonch, Jammu &Kashmir (UT) handled the session on the topic “Python its Applications- a case study”. He explained briefly about the introduction of Python and its history.

He elucidated a case study of Python Programming Language on the topic “A Novel Long Range IOT Based Automatic Dispenser System for Heavy Water Line Flow Control” for which Australian Patent Office has approved Innovation Patent and he gave a detailed talk about the Machine Learning Python using Python. He demonstrated the stages of Machine Learning and how data is being collected, sorted and analyzed.

The FDP received a lot of positive feedback from faculty members and research scholars from various colleges in India and abroad. On the whole, the feast of knowledge sharing explored the new horizon with techniques and tools in learning and teaching Mathematics using Software.

The Webinar on ‘Career Opportunities in TNPSC and UPSC’ was organized by the Department of Mathematics, Holy Cross College(Autonomous), Trichy, on 16th September 2021, from 1 p.m. to 2 p.m. in Google meet. The Webinar commenced at 1p.m with a prayer session. Following the prayer, Dr. I. Antonitte Vinoline, Assistant Professor of Mathematics, Holy Cross College (Autonomous), Trichy, welcomed the gathering. The speakers of the webinar were Ms. M. Divya, IRS, Deputy Commissioner, Customs & GST, Ministry of Finance, Government of India and Mr. Sivarajavel, Director of Sivarajavel IAS Academy, Chennai.

The resource person, Ms. M. Divya started the session by explaining how UPSC exam can make someone eligible for 21 different services. She shared her experience on how she cleared the UPSC prelims exam. She explained about the main exams of UPSC and some of the easy papers which can be selected for optional subject. She elucidated about the importance of financial independence for women through various career options for women and explained the importance of reading newspapers. She shared her experience on how she faced her personality test and the questions that were asked in the test. She clarified about the series of tests to be faced in competitive exams and their importance.

Following the talk by Ms.M.Divya, the other resource person of the day Mr.Sivarajavel explained about facing the competitive exams and the position of jobs to be chosen which defines and identifies a person. He discussed three tier exams of UPSC and presented the pattern, types of questions, marks allocated to each questions, duration & medium and number of papers of the preliminary and main exam. He shared the syllabus for the exam and spotlighted one of the questions which was asked in the preliminary exam of 2017. Later, he suggested

tips to face a personality test with courage. He wished all the students a successful career in the future and the webinar came to an end around 2.30 p.m. with the vote of thanks proposed by Dr.A.Leema Maria Prakasam, Assistant Professor of Mathematics, Holy Cross College.

The “NET/SET Coaching class” on “Linear algebra” was conducted by PG and Research Department of Mathematics, Holy Cross College (Autonomous), Trichy on 10th January 2022, through Google meet platform. The class commenced around 1.30 p.m. with a prayer. The resource person was Mr. D. Chellapillai, Guest Faculty, Department of Mathematics, Bharathidasan University, Tiruchirappalli.

The class mainly focused on the NET/SET exams coaching for the students of PG Mathematics. Sir began to ask about what are the ideas they have about this NET/SET exams, what they know about this topic and then sir gave a few tips about NET/SET exam. He motivated and encouraged the students to prepare for this exam.

Sir detailed about the topic “Linear Algebra” for the exam point of view. He told how these questions will appear in the exam. He explained about basis in linear basis and gave examples. He interacted with the students and asked few examples basics. He helped them know the concept very well from the exam point of view. He explained about the linearly dependent, and linearly independent concept. He gave few examples in the linearly dependent, and linearly independent. The students actively participated throughout this class. At last the webinar concluded with the vote of thanks at 2.30 pm.

The “NET/SET Coaching class” on “Linear algebra” was conducted by PG and Research Department of Mathematics, Holy Cross College (Autonomous), Trichy, on 3rd February 2022, through Google meet. The class commenced around 2 p.m. with a prayer. The resource person was Mr. D. Chellapillai, Guest Faculty, Department of Mathematics, Bharathidasan University, Tiruchirappalli.

The class mainly focused on the NET/SET exams coaching for the students of PG Mathematics. Sir began to discuss about the previous day class. He revised the topics once again with few examples. He revised the concept of basis, linearly dependent and linearly independent concept. He interacted with the students and asked few questions.

Sir detailed about the topic “Linear Algebra” from the exam point of view. He told how these questions will appear in the exam. He explained about vector spaces in linear Algebra and gave few examples. He interacted with the students and asked few examples in vector spaces. He helped them know the concept very well from the exam point of view. He explained about the linear mapping. He gave few examples of linear mapping. And he gave few examples and asked the students to check whether the given functions are linear or not. The students actively participated throughout this class. At last the webinar was concluded with the vote of thanks.

To commemorate “The World Entrepreneurs Day”, Holy Cross Incubation & Innovation Council (HCIIC), PG & Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli conducted the Essay Writing Competition on the topics “Opportunities & Challenges of Women Entrepreneurship” and “Impact of COVID 19 on Women Entrepreneurship in India” on 22nd August 2021 through google meet.

20 Under Graduate (UG) and Post Graduate (PG) students of Mathematics actively participated in the competition. Ms. Indhumathi. R, II B.Sc., Maths ‘A’ won the first prize, Ms. Refayah Hanish. A M, II B.Sc. Maths ‘B’ won the second prize and Ms. Abinaya Virgin Mary. K. A, II M.Sc. Maths ‘A’ won the third prize.

The Institution’s Innovation Council of PG & Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli organised a webinar entitled “Design Thinking for Innovation”, on 21st August 2021 from 1 pm. to 2 pm., through google meet platform.

The session was presided over by Ms.R.Aishwarya, Assistant Professor, Department of Mathematics. Ms. R. Madhumitha from III B.Sc., Mathematics lead us in prayer. Dr. A. Mary Priya Dharsini, Assistant Professor,

Department of Mathematics welcomed the gathering and introduced the resource person Dr. Sarika Lohana, Life Coach, NLP Practitioner & Trainer at Scoopin, Bangalore.

The resource person started her lecture with her warm words of greetings and a quote. She further went on to give a vivid outlook of the Design Thinking. She then highlighted the top 10 skills which a person should have. She described the different aspects of design thinking and human thinking.

She then explained about the design phases that contain both divergent and convergent thinking and about its Ideation Method. Then she showed us some examples of how design thinking is useful in our day to day life. Then she presented a case study video about Amul company's strategy in developing the production even during pandemic situations.

Then the participants posted their queries which were clarified by the resource person. The webinar ended Ms. with the vote of thanks delivered by R. Aishwarya, Assistant Professor, Department of Mathematics.

Holy Cross Incubation & Innovation Council (HCIIC), PG & Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli organised a webinar entitled "Essentials of Innovative skills in Start-up business" on 21st October 2021 from 1.00pm to 2.00pm in virtual Google meet platform. The session was led by Ms. R. Aishwarya, Assistant Professor, Department of Mathematics. Ms. M. Snow Bindhiya. from III B.Sc., Mathematics lead us into a soulful prayer. Ms. R. Aishwarya, Assistant Professor, PG & Research Department of Mathematics welcomed the gathering and introduced the resource person was Prof. Ramesh Chandra Panda, Chief Scientist, We Grow Private Limited, Bhubaneswar, Odisha.

Then the session was taken over by the chief guest. He started the session by explaining about the importance of innovative skills in emerging technology of Start-up business. He also shared his own experience with 3-d printing innovation project. In order to motivate the students towards innovation, he shared the students projects of IOT Cafe maker and Sanitizer. He also briefed about the complication of innovative project work. At the end of the lecture, he insisted on the students to involve themselves in the process of idea generation towards innovation. Then the participants asked their queries and it was clarified by the resource person. Later, Ms. Sandra Jone, III M.Sc., Mathematics delivered the vote of thanks. Thus the webinar ended successfully.

The PG & Research Department of Mathematics arranged a one day tour to the Kodaikanal for II PG and III UG students on 4th February 2022. Students visited many places like "Coaker's walk", "Upper Lake Point", "Pine Forest", "Lake" and "Silver Falls". Finally the day ended with excitement and good memories.

The PG and Research Department of Mathematics, Holy Cross Innovation and Incubation Council conducted a webinar titled on "Design Thinking for a better Future" on 16th February 2022. The Beneficiaries were II UG students of Mathematics, Holy Cross College. The Resource Person was Dr. J. Amala Infant Joice, Assistant Professor of Chemistry and IIC Innovation Ambassador, Holy Cross College (Autonomous), Trichy-2. **The purpose of this seminar was to enlighten the students on Design Thinking towards innovation process.**

Two days International conference on the topic "**Present Trends in Applications of Mathematics**" was organized by the PG and Research Department of Mathematics, Holy Cross College(Autonomous), Tiruchirappalli, with four Technical Sessions was held on 19th & 20th April 2022 through Google Meet.

On the first day, after seeking God's blessings through prayer, **Dr. W. Ritha**, Head and Assistant Professor of Mathematics, Holy Cross College welcomed the dignitaries and the gathering. **Dr. M. Dwarakanath**, Former director, DSTE and member Secretary, Puducherry Pollution Control Committee, Visiting Faculty – DESM, Bharathidasan University, Tiruchirappalli inaugurated the International Conference.

He elucidated the present applications in science and technology with specialization in environment and sustainability. He gave a brief overview on Environmental Impact Assessment (EIA), plant sciences, meteorology

and pollutant dispersion modeling. **Dr. I. Antonitte Vinoline**, Assistant Professor of Mathematics, Holy Cross College expressed her words of gratitude.

The chief guest of the first session was introduced by **Dr. A. Mary Priya Dharsini**, Assistant Professor of Mathematics, Holy Cross College. **Professor Ramesh Chandra Panda**, Chief Scientist, Wegrow India Research & Innovation, Dean R & D Cell, Synergy Institute of Engineering and Technology, Odisha insisted on the urge of 'Higher Education Research Standard & Innovative Mathematical Modelling'. He enlightened the mathematicians on Innovation and IPR practices.

Remote communication and education, Online delivery, Robotics, Health care development, Digital entertainment are the future innovations that change our way of life. The chairperson for Paper presentation-I was **Dr. J. Merline Vinotha**, Assistant Professor of Mathematics, Holy Cross College. 16 research papers were presented in this session.

The next session commenced with the words of welcome by **Dr. S. Rexlin Jeyakumari**, Assistant Professor of Mathematics, Holy Cross College. **Dr. N. Gururajan**, Retired Professor, Post Graduate Studies, Kanchimamunivar Centre, Pondicherry discussed on Origami in Mathematics and the concept of finding GCD using Origami kindled the interest of mathematicians.

The second day of the International conference commenced successfully with the prayer at 10:00 a.m. The Chief guest was introduced by **Dr. K. Dhanalakshmi**, Assistant Professor of Mathematics, Holy Cross College. The resource person **Dr. Kirti Jainani**, Associate Professor, General management & Marketing, Institute of Rural Management, Jaipur, Rajasthan focused on the applications of Statistics in achieving business growth in industrial aspect and investment decisions. She highlighted the linear programming problems and Matrices into business and its role in marketing and finance domain. The chairperson for Paper presentation-II was **Dr. Nivetha Martin**, Assistant Professor, Department of Mathematics, Arul Anandar College, Karumathur. 11 research papers were presented in this session.

In the next session, **Ms. S. Jone Jayashree**, Assistant Professor of Mathematics, Holy Cross College, welcomed the chief guest, **Dr. Noor Zaman Jhanjhi**, Associate Professor, Director. Cluster Head for Cyber Security, School of Computer Science, SCS Taylor's University, Malaysia who delivered a lecture on the topic 'Ransomware Security Issues and Challenges'. He spoke on issues, challenges and opportunities of Ransomware which is a type of malware that demands ransom from its victims. Analyzing the cyber criminal ecosystem, he said the success factor of eradication of this malware depends on the connectivity, encryption, cryptocurrency, digital data and availability of resources.

The Valedictory Function was presided over by **Dr. N. Gururajan**, Retired Professor, Post Graduate Studies, Kanchimamunivar Centre, Pondicherry. We have received the papers from all over India, after scrutinizing 27 papers have been selected for paper presentation and these papers will be published in UGC-CARE list journals. On the whole, the Conference helped in knowledge sharing and also to explore the new horizon in the field of mathematics. No. of Participants: 100

PHYSICS

The PG & Research Department of Physics, inaugurated the Department Association Activity for the academic Year 2021-2022. Dr. Maria Bernadette Leena and Ms. Mercy Jennifer, Assistant professor of Physics were the staff secretaries of the Physics Association.

The webinar on "charting budding students' path of success", was organized by the PG & Research Department of Physics, Holy Cross College, Trichy on 12th July, 2021.

Ms. Iswarya.P, Scientific Officer.D, Nuclear power Corporation of India (NPCIL), Mumbai and Our prominent alumna of Physics, 2008 batch was the resource person. The session was started with the prayer song. Dr. Pauline Edwidge Mary, Head of the Department welcomed the gathering and introduced the speaker to the participants. The Speaker started her speech by a quotation of C.V.Raman's. She shared her knowledge on nuclear energy and nuclear reactor.

She shared some career opportunities available after completing UG Physics. At the end of the lecture, the participants raised interesting questions which were answered by the speaker. Totally 200 participants attended the webinar and submitted the online feedback form. The meeting ended with the vote of the thanks.

The webinar on "The Fascinating Physics of everyday life" was organized by the Department of Physics, Holy Cross College, Tiruchirappalli on 25th August 2021. Mr. R. Nirmal Kumar, Assistant Professor of Srimad Andavan Arts & Science College, Tiruchirappalli was the resource person. The session started with the prayer song. The resource person started his speech on the topic Origin of Physics and then continued with the everyday usage and life hacks in Physics. Sir discussed about physics rules involved in sports as well. At the end of the lecture, the participants raised interesting questions which were answered by the speaker. More than 200 participants attended the webinar and submitted the online feedback form. The meeting ended with the vote of thanks.

Five days International FDP from 27th September to 1st October 2021

Topic: "Advanced Characterization Techniques and Computational Modelling"

The Five Days International FDP on "Advanced Characterization Techniques and Computational Modelling" was organized by the Department of Physics, from 27th September to 1st October 2021.

FDP-DAY 1: Analysis of X-ray Diffraction - Dr. K. Jeyadheepan, Assistant Professor (Research) in School of Electrical & Electronics Engineering, SASTRA University, India.

The resource person discussed about XRD studies and its importance using an open software GSAS-II. Sir began the session with the introduction to crystallography, the importance of sample preparation and scan parameters. Then he explained about the identification of compounds, Powder XRD strategy, Indexing approach, all available software, thickness determination.

FDP-DAY 2: Introduction to Chem Informatics - Dr. R. Vijay Solomon, Assistant Professor, Department of Chemistry, MCC, Chennai.

The resource person started the session with introduction to Periodic Table. He discussed the available website such as Molcal/Org and showed the demo to the participants. He taught about so many online websites such as Online Smile Translator and structure File Generator, all his demo were interesting and new for the participants. The session ended with the doubt clarification from all.

FDP-DAY 3: Photo electron Journey from Valence band to Conduction band - Dr. Logu Thirumalaisamy, Newton International Fellow at Swansea University. Sir started the session with introduction to thin Films, different methods for preparation, electro magnetic Interaction with matter, Mechanism of sputtering, magnetron sputter deposition and the session ended with the clarification of doubts.

FDP-DAY 4: Molecular Modelling and Simulation Techniques - Dr. V. Vasumathi, Assistant Professor, Department of Physics, Holy Cross College, Trichy. The session started with the introduction on Molecular Dynamics, difference between Experimental and theoretical ideas, mam discussed molecular modelling tools, stimulation Techniques and characterization tools, and also taught about software such as Vesta. The session ended with the vote of thanks.

FDP - DAY 5: Morphological and Cyclic Voltammetric Analysis for Nanocomposites –

Dr. Dhanabal Rengasamy, CSIR - Research Associate, Department of Materials Science and Metallurgical Engineering, Indian Institute of Technology, Hyderabad-Telangana, India.

Sir started the session with introduction about semiconductor, difference about different material classification, then he discussed about morphological studies using the Origin software and explained about supercapacitor and their electrochemical studies by CV and EIS. The five day FDP ended with feedback from the participants, finally the session ended with the vote thanks. Totally 95 participants from all over India attended the FDP.

The Astronomy club was inaugurated on 23rd October 2021 by Mr. J. Manohar, Founder Secretary, Trichy Astroclub and Mr. B. Srikumar, State Co-ordinator, VIGYAN PRACHAR / Ariviyal Palagai, Chennai. The speaker started his speech on the topic “Basics of Astronomy and its futuristic applications” Then he shared the interesting facts and science beyond Astronomy. He also shared some upcoming events in Astronomy. At the end of the lecture, the participants raised the interesting questions that were answered by the speaker. Totally around 150 participants attended the meet. The meet ended with the vote of thanks.

In commemoration of Dr. APJ Abdul Kalam’s Birthday, an Essay Writing Competition was organized on the topics. 1. Science & Environment 2. Indians on Science Growth on 15th October 2021. 28 Students actively participated in the event. Three prizes were given for each topic.

I. Indians on science growth

- Ms. Joseline Nisha, III B.Sc Physics -A
- S.Lavanya, I B.Sc Physics B
- A.Suriya, II M.Sc

II.Science & Environment

- J.Florence, II M.Sc
- Sherline Sheela, II B.Sc-A
- Jerlin Delcy.S, I M.Sc Physics

Alumnae as Resource Person - The Department of Physics conducted a meeting on the topic “Habits of Resilience” on 11th November 2021 through Google platform from 5.00 to 6.00 p.m as a part of association activity.

Dr. Anne Rosario, Positive Psychology Practitioner, Mindfulness Teacher, Minnesota, USA alumna of the Physics Department (2004- 2007 batch) was the resource person of the session. The session started with the prayer service & welcome address. The resource person shared her experience and discussed the different types of emotions, gave ideas to reduce the stress, introduced positive psychology and advised students to handle life joyfully. Students asked doubts about the ways to avoid exam fear. The meeting ended with the vote thanks.

Date: 24th February, 2022 Topic: “Aspects Of Physics”.

Dr.M.Kumaresavanji, Assistant Professor ,Department of Physics,National college, Trichy, Was the Resource person. sir discussed about the basic concepts of Physics, and gave different ideas about the stimulation software

available for the graduate students. The session was interactive and the students were interested to see the working of the stimulation software and cleared their doubts with resource persons. Sir listed the programs available after graduation.

Date: 4th March, 2022 **Topic:** “**Applied Physics for Underwater Systems**”.

PG and research department of Physics organized One day seminar on Applied Physics for Underwater Systems on 4th March, 2022.

The first session was taken by R.Abisekraj, Scientist-E, Naval sciences and technological laboratory, Defense Research and Development Organization, Vigyan nagar, Visakhapatnam on topic sonar-A known acronym and unknown phenomena. Sir has shared about the history of underwater acoustics and he also shared some key properties with its application and various shapes of piezoceramics.

The second session was taken by S.Sathiya kumar, Scientist-D, Naval science and technological laboratory, Defence Research and Development Organization, Vigyan nagar, Visakhapatnam on topic Battery technologies for underwater systems. He shared his knowledge about the major properties of various battery and electric network used in underwater systems.

The third session was taken by Satyajit Barman, Scientist-C, Naval science and technological laboratory, Defence Research and Development Organization, Vigyan nagar, Visakhapatnam on topic Transducers for underwater systems. He shared the basics of properties, types and applications of transducers. And also he shared about the scope of physics in underwater systems.

The **Valediction of Physics Association** were conducted on 22nd April 2022. The Chief guest was Mr. Manohar. President, Trichy Astro club. He gave a talk on Night sky watching. The second issue of our Department magazine “MAGPHY” was released by the Chief guest and the first copy of the same was received by our HOD and the event continued with the distribution of prizes for the winners of the Inter Departmental Documentary Film competition on the topic ‘Life history of Indian Scientists’ which was conducted on 28th February 2022.

ASTRO CLUB ACTIVITIES

Date: 23rd October 2021 Inauguration of the “Astro Club” in Association with VIGYAN PRACHAR / Ariviyal Palagai, Chennai

Resource Persons: Mr. J. Manohar, Founder Secretary, Trichy, Astroclub and Mr. B. Srikumar, State Co-ordinator, VIGYAN PRACHAR / Ariviyal Palagai, Chennai

Topic: “**Basics of Astronomy and its futuristic applications**”

On the Eve of the Celebration of the 50th Anniversary of the of PG and Research Department of Physics, “The Astro club” was Inaugurated on 23rd October 2021 by Mr. J. Manohar, Founder Secretary, Trichy Astroclub and Mr. B. Srikumar, State Co-ordinator, VIGYAN PRACHAR / Ariviyal Palagai, Chennai. The speaker started his speech on the topic “Basics of Astronomy and its futuristic applications” Then he started to share the interesting facts and science beyond Astronomy. He also shared some upcoming events in Astronomy. At the end of the lecture, the participants raised interesting questions and the questions were answered by the speaker. Totally around 150 participants attended the meet.

The World Space week was celebrated from 4th to 9th March 2022. The Astro Club of PG and Research Department of Physics has participated in this workshop which was organized in association with Vignan Prachar / Ariviyal Palagai, Trichy Astro club.

Dr. Mayilsamy Annadurai former director of ISRO, Inaugurated the function and gave a talk on Historical Achievements of Chandrayan and its future. This space week was ended with the “Night sky watching “by Mr. Bala Bharathy, President, Astroclub, Trichy.

Two students M.Kaviya, and V. Dyana Princy from III B.Sc Physics.B, have participated and received certificates, in a two day ‘Regional work shop on Zero Shadow day’ organised 2nd & 3rd April 2022 by the ‘Vignan prachar, Department of Science and Technology, Government of India, Ariviyal Palagai, Tamil Nadu Science and Technology Centre, Tamil Nadu Astronomical Science Society.

I. The first day was divided into 4 sessions, In the Introductory class the students have learnt about the Constellation of stars, poles, and their identification. They had activity sessions and Night sky watching under the guidance of Prof. Mohana. She had also explained about the Orion stars

II The second day started with experiments and activities. The students have made the ball mirror for seeing the Zero Shadow day. They also have made a CD spectroscope to see different colours. Dr. Ravikumar explained about the Solar system with a role play. This workshop came to an end with the allocation of Zone camp at different places and the valedictory session.

PG & Research Department of Physics, Holy Cross College (Autonomous), Tiruchirappalli, conducted 30 hours Certificate Course on the topic “Materials Science & Nanotechnology” in collaboration with Salesian College, Siliguri from 30th March 2022 to 12th April 2022.

Dr. PrajwalChettri, Deanery of Sciences, Assistant Professor & Head of the Department of Physics, Salesian College, Siliguri was the resource person. 115 Physics and Chemistry students attended the certificate course. Dr. PrajwalChettri gave an introduction to Nanomaterials and Crystallography. He shared his wide knowledge of XRD & Crystal defects and the Band theory of solids. He gave a broad view of Quantum Dots & Quantum Confinement effects and explained about Quantum dot-based diodes, Organic light-emitting diodes, rotational and vibrational spectra of molecules and the different types of microscopes. Finally, he shared his experience on his research field on Graphene, Graphene Oxide and Reduced Graphene Oxide (rGO) and its spectral analysis.

PSYCHOLOGY

Teacher’s day celebration was held on 9th September 2021. In order to appreciate the staff for the tremendous support and encouragement, the students organized colourful programme. The program began with the prayer followed by welcome address. A special medley was performed by the students of 1st MSc. Psychology. Games were organized to make the day more interesting. Mementoes were offered to the teachers as a token of love. The event was finally concluded with vote of thanks and Refreshment.

The fresher’s day was held on 9th September 2021 from 2.00 to 4.00 p.m. in the Department of Psychology, Holy Cross College, Trichy. Fresher’s day is conducted to make the freshers feel that they are warmly welcomed and to interact with them in a friendly manner.

The program started with the prayer. A special medley was performed followed by welcome dance. The freshers were encouraged to showcase their talents. Variety games were organized to make the day trickier and fun filled. Ms. Yalini. D of 1st M.Sc. Psychology was awarded as the best performer. Gifts were given to the entire freshers as a token of love. The event was finally concluded with vote of thanks.

The program was held on 15th September, 2021 in the open ground. The program was organised for spreading awareness to the college students regarding Suicide that is taking place in a higher rate among the youth. The students depicted the suicide prevention awareness through mime followed by a flash mob portraying the causes, risks, intervention planning for the Suicidal thoughts. The program started with a prayer continued by welcome address.

The student volunteers gathered the students from other departments in front of the library hall. The principal, vice principal and the staff from other departments also were present. The students of Department of psychology raised a slogan “We Are Here to Serve You – Psychologists.” The students gave a short speech about the suicide and ended the awareness program. The program concluded with the vote of thanks.

The alumnae meet was held on 17th Sep. 2021 by the Department of Psychology. The participants were Alumnae, Staff and students of the Department of Psychology. The program began with the Prayer.

Welcome dance and group medley was performed by the students. Games were conducted for the alumnae and all of them actively participated in all the events. Memento was given to all the alumnae as a token of love. The event came to an end with vote of thanks.

One Day Online National Workshop on Tool Construction

The workshop was held on 23rd Sep. 2021 through Google meet platform on the topic ‘Tool construction’. The speaker was Dr. M. Suresh Kumar, Ph.D. The participants were 2nd PG Psychology students. The session was arranged in view of helping the students for their Project work. Dr. M. Suresh Kumar did an interactive and interesting lecture about tool construction. The Workshop started with a prayer continued by welcome address. Dr. M. Suresh Kumar provided a brief knowledge about tool construction and asked the participants to frame a Tool on their own. Dr. M. Suresh Kumar answered the questions by the participants. The Workshop was concluded with the vote of thanks.

World Mental Health Day – Competitions

The competitions of the World Mental Health Day were held on 11th Oct. 2021 from 10.00 am to 1.30 pm in the Department of Psychology, Holy Cross College, Trichy on the topic “Mental health in an unequal world”. The judge for the competition was Dr. Anitha from Department of Social Work. It was an Inter Departmental competition. Participants were from the Departments of Psychology and Commerce. Dr. Anitha from was the judge for the competitions on Slogan writing and Poster presentation. The results of the competitions were announced, and the prize distribution was held during the inauguration of Halcyon Club.

Inaguration of Halcyon Club

The inauguration of Halcyon Club was held on 6th December 2021. The chief guest was the alumna of the department Miss S Manjumitha, Counselor, Athma Hospital, Trichy. The programme began by invoking the blessings of God Almighty. Welcome address was proposed by the students. The office bearers for the year along with the Student Council Member were honored and adorned with Sashes. Ms. S.Manjumitha spoke on the topic “**Practical Application of Assesments And Intervention**”. The students came up with lots of clarifications. Thus, the programme came to an end with the vote of thanks.

A Two Day State Level Workshop on Healing the Inner Child

The workshop was held on 14th & 15th March 2022 from 9:30 am to 4:30 pm. 89 participants were the staff and students of the department of Psychology, other department staff and students and students from other colleges. Healing the inner child workshop was conducted to heal one’s inner mental stress and to improve their mental health. On the first day, the audience learned about the imprinting magic of the child from mother where they get imprinted with their memories. Information about aspects of imprinting and our perception was taught by Fr. Wilson.

They also learned about layers of conscious mind and about reversal law and in the afternoon session the audience were able to learn about types of memories and how the memory gets imprinted and various health problems associated with it.

On the second day of the session the audience were explained about the soul dimensions. Information about processing emotions and types of emotions were explained in detail. Difference between anger, fear and sadness were discussed. Anger venting out measures were explained. In the final session, the information about guilt and shame, and their negative impacts were explained. Measures to overcome shame were discussed and the Relaxation techniques were explained to overcome various negative things in life. Fr. Wilson concluded the session after receiving feedbacks from the students. The workshop was very useful and enriching for the participants.

REHABILITATION SCIENCE

Workshop on Assessment and Diagnosis of Autism

A workshop on Assessment and Diagnosis of Autism was held on 26th July 2021 from 1pm-3pm in the online platform of zoom. The resource person of the workshop was an alumna, Mrs Jayanthi Immanuel, Special Educator and Rehabilitation Consultant in Asian Christian High School(CBSE), Hosur. The participants of the session were III BRSc & II MRSc students. The workshop was organized by the Faculty Incharge – Dr. A. Turin Martina, Associate Professor, Department of Rehabilitation Science, Holy Cross College, Trichy. The session started with the prayer service and welcome by the faculty incharge Dr. Turin Martina. Then the session was taken over by the speaker of the day. She started the session by giving a short overview on autism, its characteristics, signs and symptoms and other basic intervention strategies.

Later the speaker explained the various assessment tools used in the diagnosis of autism. Three common tools used in India were focused. The various sub dimensions of the assessment tools were dealt with in detail. Practical ideas on conducting an assessment were also shared by the speaker. Students were allowed to ask their queries and give their feedback at the end of the session. Then the session came to an end with the vote of thanks. No. of Beneficiaries: 65 (M.R.Sc. & III B.R.Sc. students).

The School of Rehabilitation and Behavioral Science organized a Workshop on “Learning Outcome Based Curricular Framework” exclusively for the Staff of Rehabilitation Science, Audiology and Psychology departments, Holy Cross College on 9th & 10th August 2021. Dr.C.Renuga Devi, Associate Professor, Department of Special Education, Mother Theresa Women’s University, Kodaikanal was the Resource Person for the two day workshop.

On the first day of the workshop the resource person started her deliberation, touching the origination of the concept “Outcome Based Education” right from Washington Accord (1989) to India signing the elite Agreement in June 13th, 2014 and became a permanent member.

She emphasized the importance of restructuring our curriculum in such a manner that it Improves knowledge along with skill assuring employability to young graduates of any discipline. She also focused the six parameters of OBE as projected in Blooms Taxonomy and emphasized on the new regulations and guidelines of NAAC and stressed that any Institution desirous of getting better grading in the next cycle should implement OBE curriculum effectively. She also pictured the LOCF framework adopted by the department of Special Education of Mother Theresa University and highlighted on the varied outcomes and its mapping.

The second day was exclusively focussed on providing theoretical and practical inputs in writing the Programme Educational Objectives (PEOs), Programme Outcomes (POs), Programme Specific Objectives (PSOs), Course outcome (COs) and mapping of COs with POs&PSOs. As the outcome of workshop, the staff brainstormed and discussed to formulate the PEOs, POs, in common for the school of rehabilitation and behavioural sciences and draft the PSOs, and CO as the follow up activity.

The Entire session was beneficial to the participants. The total numbers of participants were 25. This workshop has created a great awareness among the faculties on Outcome based education and the need for restructuring the curriculum. Consequently faculties have started to bring effective changes in their respective curriculum

based on LOCF to enhance the knowledge, skill, attitudes, employability and entrepreneurial ability among the students and make the teaching learning process more student centric and globally competitive

In commemoration of World Entrepreneur Day, the PG and Research Department of Rehabilitation Science and Holy Cross Incubation and Innovation Council organised a webinar on the topic “Intellectual Property Rights for Innovation and Growth” on 23rd August 2021. The invited resource person for the webinar was Dr. J. Emima Jeronsia, Assistant Professor from the Department of Physics and Innovation Coordinator of Holy Cross College.

The webinar commenced with a prayer service by the BRSC students which was followed by a warm welcome address. After the welcome address, the session was handed over to Dr. J. Emima Jeronsia who addressed the virtually connected student participants on the topic. The session was packed with interesting insights and information. The importance of patent rights, the time span of copyright, the indispensable role of gaining legal recognition for one’s invention, were some of the topics disclosed by the resource person. Dr. Emima engaged the student participants in an interactive session by throwing in questions during the talk which ignited the thinking spark in every participant. She also shared various examples in parallel with the topic and highlighted the significance of a company’s brand and logo.

The interesting session came to an end with an interactive question and answer session. Various questions were raised by the student participants and they also shared their feedback and learning experience with the resource person. The webinar formally ended with the vote of thanks proposed by Neha of III BRSC. Total No. of Beneficiaries: 90.

In commemoration of World Entrepreneur Day, the PG and Research Department of Rehabilitation Science and Holy Cross Incubation and Innovation Council organised a webinar on the topic “Innovate your Ideas through Posters” on 24th August 2021. The invited resource person for the webinar was Ms. Tharmi, Web Administrator, Holy Cross College.

The webinar was initiated with the prayer service by the students of II PG. After the prayer, the welcome address was delivered by Ms. Karoline Persiya from II PG. Then the session was taken over by the resource person. She elaborated on the basics of poster making like choosing the background, utilizing the space, selection of fonts and content and other related aspects. Later demonstration on poster making was done by the resource person using Canva and other applications. Various questions were raised by the student participants and they also shared their feedback and learning experience with the resource person. The webinar formally ended with the vote of thanks proposed by Harini Devi of II M.R.SC. Total No. of Beneficiaries :70

Webinar on “Occupational Therapy- an Overview”

On 3rd September 2021, a webinar was conducted on “Occupational therapy– nature, definition, objectives, scope and function”. First, the session started with prayer followed by the welcome address by the Programme Co-ordinator, Dr. P. Nagalakshmi. The resource person, Mr. T. Jagadheesan taught about occupational therapy. Firstly, he elaborated on the introductory concepts of occupational therapy.

He stated the definition of OT as “Occupational Therapy is a holistic evidence-based client- centered profession of modern health care system, based on science of occupation, with primary focus on purposeful goal-oriented activity/occupations, enhanced with the use of latest technological systems for evaluation, diagnosis, education and treatment of the patients of any age group, whose function(s) is (are) impaired by physical, psychosocial and cognitive impairments, development disorders, or the ageing process affecting their quality of life, with the aim to prevent disability, promote health & well-being and return to optimum occupational roles”.

And he elaborated on the objectives of occupational therapy which included to promote and maintain health, prevent disability, increase independent function, and enhance development. And also, to provide assessment

and treatment of occupational performance in the areas of independent living/daily living skills, pre-vocational/work adjustment skills, play/leisure skills, and social skills. He also educated us on the history of occupational therapy. Then he explained the scope of OT in these following setups:

- Field
- Services
- Education

Then OT in pediatrics helps the children with special needs who needs OT. The session was was very interesting and useful for us. The students eagerly participated in the session

Workshop on Occupational Therapy an Overview

On 6th September 2021 a Workshop on Occupational Therapy an Overview was conducted through google meet. This workshop focused on the modalities of occupational therapy for persons with disabilities with associated conditions. Mr. Jagadeesan explained the need for controlling the brain and spine injuries during pre-natal or postnatal, for children who are premature and admitted in NICU, mainly focusing on respiration, head control, spine and body alignment.

Mr. Jagadeesan also gave an overview on orthotics and prosthetics and the role of occupational therapist in training the patient with prosthetics. Sir also explained instant techniques for reducing pain and swelling for persons with amputation. The resource person also educated us on how occupational therapy plays a vital role in neurology. The therapist gives a holistic approach and plans an intervention to optimize their full potential, post neurosurgical procedure.

The chief guest spoke about how occupational therapist works with people with psychological disorders like Alzheimer, anxiety, bipolar, schizophrenia. He also gave a glimpse on checklists for assessing different psychological disorders with checklists. Mr. Jagadeesan further continued with Sensory integration. How children with ADHD, Autism and fragile X disorders have hyper and hypo sensitivity for different senses was discussed and intervention plan has to be decided according to the child's needs. With all these information Mr. Jagadeesan Thangaraj gave a clear understanding on how occupational therapist works with different ages, different conditions, and different needs of the patient. We are grateful to Jagadeesan sir, for sharing valuable information on Occupation therapy.

Webinar on Understanding Cerebral Palsy: Causes and Types

A webinar on 'Understanding Cerebral Palsy: Causes and Types' was organized for the post graduate students of rehabilitation science by Dr P. Swarnakumari, Associate Professor, Department of Rehabilitation Science on 6th September 2021.

The session began with a prayer followed by the formal welcome address. Mr. G. Tagore, Research Officer, NIVPED, Chennai, began his presentation by explaining the introductory concepts of cerebral palsy and then highlighted the different definitions given by different organisations like RPWD and World Health Organisation.

During the presentation he elaborated briefly on what are the motor areas of the brain responsible for motor movement of the body and then he stated the characteristics of upper and lower motor neuron. The presentation included the prevalence and incidence rate of cerebral palsy in India and US. Mr. G. Tagore explained the causes of the cerebral palsy especially the prenatal, perinatal and predisposing factors of cerebral palsy.

In between he also added video presentation on cerebral palsy to enhance our knowledge on the topic and it gave us a clear understanding towards the subject. He also discussed the classifications of cerebral palsy and

emphasised on the holistic approach in Rehabilitation especially the multi-disciplinary team who involved in intervening and developing the skills in children with Cerebral palsy and the therapeutic intervention procedures available for children with cerebral palsy as well. The importance of counselling for parents with children of special needs was also highlighted. The overall presentation by the resource person was insightful and productive.

The PG & Research Department of Rehabilitation Science organized a workshop on ADHD – An Overview on 15th September 2021 through offline mode. The program started with a prayer service and a warm of welcome. The Head of the Department Dr. A. Turin Martina introduced the speaker, an alumna Mrs. Sulakshna, Rehabilitation Psychologist, Trichy.

Initially the speaker gave an introduction about the topic Attention Deficit Hyperactive Disorder. She gave a small activity that helped the students to understand the characteristics of ADHD. Further the speaker spoke on the types, causes, treatment methods and assessments of ADHD using a PowerPoint presentation. Real life examples and interaction of the speaker helped the students learn about the condition in a detailed manner. The session was very useful and informative. The workshop came to an end with the vote of thanks and feedback session. No. of Beneficiaries: 65 (MR.Sc& III B.R.SC students)

The PG & Research Department of Rehabilitation Science organized an International Webinar on Understanding ADHD on 18th September 2021. The program started with a prayer service and a warm welcome by the students of III B.R.Sc. The program was conducted in the google meet virtual platform. The Head of the Department Dr. A. Turin Martina introduced the chief guest of the day, an alumna Dr. Amala Viviani Ranjan, Instructional Assistant cum Special Educator from Rolling Hills Middle School, California.

The session started with a small activity where all the students were asked to type their name in the alphabetical order along with their queries regarding ADHD. She gave a small activity that helped the students understand the characteristics of ADHD. Further the speaker explained the types, causes, treatment methods and assessments of ADHD using a PowerPoint presentation.

Real life examples and interaction of the speaker helped the students learn about the condition in a detailed manner. The session was very useful and informative. The workshop came to an end with the vote of thanks and feedback session.

The inauguration of the Rehab Association was held on 21st September 2021, online through google meet. Dr. Shree Priya, Assistant Professor in Education & Officer Incharge, National Institute for Empowerment of Persons with Visual Disabilities, Regional Centre, Chennai was the chief guest of the program. The virtual inauguration program began with the prayer service lead by Miss. Jessica Zipporah of III BRSc and her team followed by the welcome address by Ms. Neha of III BRSc.

Then Dr. Sr Lourdu Mary highlighted the role of Rehabilitation Professionals and announced the office bearers of the Rehab Association. She congratulated them for the same and spoke on responsibility and how we had to lead it in the proper way.

Neha A D of III B.R.Sc. was elected as the President, Johanna Shirley of II B. R. Sc. the secretary and Dhanika Elizabeth Johnson of I B. R. Sc. the Treasurer of the Rehab Association. The above mentioned students were the office bearers for the year 2021- 2022. Shortly, after which our esteemed chief guest Dr. Shree Priya gave a valuable message during the program.

She is presently working as Assistant Professor in Education & Officer In-charge, at National Institute for Empowerment of Persons with Visual Disabilities, Regional Centre, Chennai, which was formerly known as a NIVH-RC, Chennai.

Her lecture gave us an insight on the needs and ways to make aids accessible to the disabled children and people so that they will also be benefited in the society with equal opportunity. Her detailed talk on how students as rehabilitation professionals can achieve the goals on making accessible every little detail to the differently abled

people to make their life easier and better. She also spoke about how good leaders are made and congratulated each one of the office bearers. The virtual meet was then followed by a question-and-answer session, where the participants eagerly got their doubts clarified by the chief guest.

The session was then followed by the vote of thanks which was delivered by Ms. Dhanika Johnson of I BRSc, treasurer of Rehab Association. After which, the Rehab Anthem was sung by Miss Johanna Shirly of II BRSc and Miss. Helan Ketheni of III BRSc. The virtual meet then came to an end. **No. of Beneficiaries:** 90.

Workshop on Sensory Experiences in Children with Autism

On 22nd September 2021, a workshop on Sensory Experiences in Children with Autism was conducted via Online Mode (Google Meet) for the students of II M.R.Sc, I M.R.Sc and III B.R.Sc. The workshop started at 10:00am with a prayer song. An introduction about the speaker was given by Ms.EmaliChinnamal of II M.R.Sc.

The speaker for the day was an alumna Mrs.Sindhu Pradeep, Director of Krishna Center for Special Needs, Bangalore. The speaker started with definition of Autism which is a complex developmental disability that typically appears during the first three years of life and is the result of neurological disorder that affects the normal functioning. Then the speaker explained about the types, Causes, Sign and symptoms of Autism.

Before focusing on Sensory experiences, she highlighted the facts pertaining to perception and its significance. Later she continued with the types of perception and sensory perceptions. She also spoke on the various sensory experiences of children with autism and how it affects their day-to-day performances.

She spoke on the various interventions strategies to address the sensory issues in children with autism. The session came to an end with the question-answer and feedback session. The session went lively with the student interaction and practical examples. **No of Beneficiaries:** 65.

Webinar on Assessment and Management Techniques for the Cerebral Palsied

An online webinar on Assessment and Management Techniques for The Cerebral Palsied was organized on 26th October 2021 for the Post graduate students of Rehabilitation Science by Dr P. Swarnakumari, Associate Professor, Department of Rehabilitation Science.

The session began with a small prayer followed by the formal welcome address. Mr. Elanchezhian, Professor of Physiotherapy White Memorial College, Kanyakumari, began his presentation by explaining the introductory concepts of cerebral palsy which included definition, etiology and pathophysiology of cerebral palsy and then on the clinical and topographical classifications of cerebral palsy. During the presentation he illustrated the various characteristics of each type of cerebral palsy. He also elaborated on the associated conditions of cerebral palsy

Mr. Elanchezhian explained dysmorphic features of cerebral palsy and also briefed on the investigations of cerebral palsy and gave more explanations on the physical assessment; he described that the physical assessment is divided into two types especially- subjective and objective. He elucidated on what are the information that a rehabilitation specialist collects during the subjective examination and what are the information they collect during the objective examination. He clarified the doubts regarding the normal developmental milestones of the child. He shared the various reflexes especially- primitive, rooting, sucking, gag, Moro reflex, asymmetrical tonic neck reflex, symmetrical tonic neck, labyrinthine reflex and so on.

At last, he elucidated on the early intervention for cerebral palsy and the role of occupational therapy and physiotherapy in the development of motor functions in the children with cerebral palsy. Sir, furthermore suggested various approaches and techniques involved in the early intervention procedure of the cerebral palsy. Thus overall, the webinar was very informative supported with several illustrations, photographs and smart arts that enriched and enhanced the knowledge and understanding on the Assessment and Management Techniques for The Cerebral Palsied.

Webinar on Assistive Technology and Adaptive Aids for the Cerebral Palsied

The online webinar on Assistive Technology and Adaptive Aids for The Cerebral Palsied was organized for the B.R.Sc and M.R.Sc. students by Dr P. Swarnakumari, Associate Professor of Rehabilitation Science on 1st November 2021. The session began with a small prayer followed by the formal welcome address.

Following the welcome Mr. Elanchezhian, Professor of Physiotherapy White Memorial College, Kanyakumari, started the presentation by explaining assistive technology and the various types of electronic and Hi-tech assistive devices that are available for persons with Cerebral Palsy. The most interesting of them was the voice guided wheelchair. He also elaborated the different types of wheelchairs with more pictures which made the presentation clearer and more understandable.

Furthermore, he explained the hippotherapy which is sometimes called equine assisted therapy or therapeutic riding and also illustrated the robotic-assisted therapies for upper limb and lower limb which work on robotic assistance, which assist the person with Cerebral Palsy to work independently. He briefed about the virtual rehabilitation, namely the therapeutic exercise program based on the virtual reality simulation exercise which is used more on paediatric, geriatric and especially for people with neurogenerative diseases.

He also elucidated more on functional electrical stimulation and isokinetic training. He even mentioned the benefits of assistive technology and how far it's used by the persons with special needs. The presentation also included the architectural design (ADA) the modifications that should be done for different areas in the home which included

- Entrance
- Bathroom
- Stairs/ Ram
- Elevators
- Kitchen
- Living Room
- Bedroom
- Public/Places

At last, he shared some of the practical home management tips that can be used and what are the modifications that can be done to mobility objects which are used by the people with cerebral palsy. The presentation was so good and enriching on the various technological advancements for the persons with special needs.

World Disability Day – 3rd December 2021

Dress Code: Yellow

Activities Conducted: Quiz, Documentation of videos, FM Radio programme, Rehab Anthem, Notice Board Decoration, LED PPT Presentation, Distribution of pamphlets and Street play.

On the occasion of world disability day which is on 3rd December 2021, staff and students of Department of Rehabilitation Science planned various events for the day.

All students and staff were informed to come dressed in yellow colour to show the solidarity towards the differently abled brethren.

Quiz:

I B.R.Sc students were involved in conducting quiz for the students of other departments with the focus of creating awareness on disability. Quiz was conducted through online mode via google forms.

Documentation of videos:

Documentation of videos were recorded by the students of Rehabilitation Science and were circulated among the parents of differently abled children and special educators of Trichy District.

The video conveyed the message for disability day and on the wellbeing of children and adults with Disability.

FM Radio Programme:

The I and II year undergraduate students of Rehabilitation Science enlightened the common people through FM Radio. The theme of the programme was the achievements of differently abled people.

Rehab Anthem:

Johanna Shirly and ShahmaMuhi, of II BRSc, composed and sang the tamil version of the Rehab Anthem and handed the video song to HC FLAMINGO TEAM.

Led PPT Presentation:

Suvetha. K & Neha. A D, III B.R.Sc prepared a power point presentation on various disabilities, important days relevant to disabilities and successful people with disabilities for the general awareness of the students.

Street play:

Students of MRSc conducted a street play on the challenges faced by differently abled in their day to day life and the various means to address it to have an inclusive society.

Around 12:30pm the street play commenced; girls started their performance among a huge crowd. That street play was appreciated by all the students and faculties of HCC. The same street play was performed at 3:00pm also.

Notice board decoration:

I M.R.Sc & II M.R.Sc. students decorated the notice board in the Rehabilitation Science Building with posters having useful information, quotes, successful personalities with disability and facts about the differently abled.

The students of II PG made the broaches for the staff and students. The broach was prepared on the concept of autism and in the code colour yellow. They distributed the broaches to students and staff in the morning at the gate entrance, church, office room. During the distribution of broaches many students questioned about it and information was given appropriately. The day ended with various events and fulfilment of creating and spreading the knowledge to the unknown people inside the college campus by the students and staff of the department of Rehabilitation Science. Joining hands for the differently abled people not only on the special day but also inculcating the habit of treating everyone equally was the aim of the day. **No. of Beneficiaries:** 65 (M.R.Sc & III B.R.Sc. students).

On 3rd December 2021, World Disability Day, the common assembly of Holy Cross Blossoms Opportunity School was organized and conducted by the students of II B.R.Sc. The event started at 11:00 am with the prayer, which was by the teachers of Blossoms. Then musical chair game and small coloring contest was

conducted by the students for special children. The teachers of Blossoms were very sportive and never stopped encouraging the children.

Finally, the students of II B.R.Sc performed a dance and the program ended with the prize distribution by the Head Mistress of Blossoms School, Sister Anitha. And a little gift which was put together by the student members of II B.R.Sc., was also distributed to all the students of Blossoms. The Head Mistress of Blossoms gave a simple and powerful message to the children and the parents who were present there.

The PG & Research Department of Rehabilitation Science, Holy Cross College (Autonomous), Trichy conducted a three days' training program on "Training of Young Women Talents In Innovation And Entrepreneurship" sponsored by Rajiv Gandhi National Institute of Youth Development, Sriperumbudur from 16th to 18th March 2022. The program of this kind was encouraged and guided by Dr. Rev. Sr. Christina Bridget, Principal of the college who insisted that it is important to young women in Holy Cross College to become innovators and entrepreneurs which would enable them to become economically independent, promote job creators and thereby developing the economy of the nation.

The program was inaugurated at 9:00 am on 16th March 2022. The welcome address was given by Dr. Turin Martina Head of the PG & Research Department of Rehabilitation Science. It was followed by presentation of the significance of the training program by Ms. Angel Selvaraj Activity Coordinator & Assistant Professor PG & Research Department of Rehabilitation Science.

Dr. N. Prasanna, Director, Entrepreneurship Innovation and Career Hub and Head & Associate Professor, Department of Economics, Bharathidasan University was the chief guest of the program.

He addressed the audience on the title: "Women as Innovators – Creating Solutions and Driving Change". He motivated students to start with small innovations that can lead to great entrepreneurial venture in future. He also highlighted the financial provision available from Public and private sectors for budding entrepreneurs.

Rev. Sr. Dr. Isabella Rajakumari, Vice Principal, HoD of History and Dr. Sr. Lourdu Mary, Associate Professor, PG & Research Department of Rehabilitation Science, rendered the felicitation address. The three-day workshop included invited lectures, and panel discussions that threw light on addressing the ideas, best practices, challenges and issues involved in **innovation and entrepreneurship**. Resources persons from various colleges and industries addressed the students on innovation, idea generation and entrepreneurship.

The program came to an end with the valedictory session by Mr. Mohamed Aashik Rahman, Robotics Engineer & Innovator, Founder, CEO – Propeller Technologies R & D Pvt. Ltd., Tiruchirappalli. Around 40 and more young women pursuing higher education participated in the event. The vote of thanks was given by Dr. Cresenta Shakila Motha, Program Coordinator, Assistant Professor, PG & Research department of Rehabilitation Science Holy Cross College.

World Down Syndrome Day (WDS), 21st March, is a global awareness day which has been officially observed by the United Nations since 2012. The date for WDS being the 21st day of the 3rd month, was selected to signify the uniqueness of the triplication (trisomy) of the 21st chromosome which causes Down syndrome.

The PG & Research department of Rehabilitation Science and the Department of Audiology & Speech Language Pathology, Holy Cross College (Autonomous), celebrated World Down Syndrome Day on 21st March 2022. It was a collaborative venture of Trichy Disability Forum, Indian Paediatric Association, Rotary Club of Tiruchirappalli Phoenix, Rehabilitation Science & Audiology and Speech Language Pathology. The program commenced with a meaningful prayer service by the students of the department of Rehabilitation Science.

Dr. A. Turin Martina, HOD and Associate Professor, Rehabilitation Science, delivered the welcome address, Dr. Sr. Christina Bridget, Principal, Holy Cross College, honored the Chief Guest. The program was inaugurated

by Chief Guest Mr. Chandramohan, District Differently Abled Welfare Officer, followed by the felicitations by the dignitaries on the dais. The significance of the day was well highlighted by Mr. C. Shantha Kumar, Secretary, Trichy, Disability Forum & Director Spastic society. His address stressed the importance of early identification and intervention of Down syndrome.

Important Highlights and Events of the Celebration

- A Video highlighting the awareness of Down Syndrome was released.
- An awareness pamphlet on the types and prevention of Down's Syndrome was released by the Pediatric association.
- Participants of the event took an Oath on Down Syndrome which was read by Dr. Sundaresan, Head of the Department of Audiology and Speech Language Pathology.
- The hallmark of the day was the formation of the logo on Down Syndrome with the theme of the year "We Decide" by the children with Down's Syndrome along with the college students.
- Hearing screening and assessment for the children with Down syndrome was done by the department of Audiology and Speech Language Pathology, Holy Cross College.
- Talent show competition "Colour up your life" for children with Down Syndrome was conducted and prizes were distributed.
- Zero wastage and eco friendly products were made use of throughout the program
- The healthy nutritious snacks distributed were prepared by children with special needs and lunch was prepared by the parents of children with special needs.

Nearly 500 people including 150 children with Down syndrome, Parents of children with special needs, Special Educators, Head Mistress of various special school, Members of Disability Forum and students of Rehabilitation Science and Audiology & Speech Language Pathology participated. The program finally came to a close with the word of thanks proposed by Ms. J. Jancy Paul Rani, Coordinator, Trichy Disability Forum & Special Educator of Nest special school, Trichy

International FDP on Gender Equality and Empowerment Today for a Sustainable Tomorrow from 16th to 31st March 2022

The PG & Research Department of Rehabilitation Science, Holy Cross College, Tiruchirappalli in collaboration with Department of Women Studies, Bharathidasan University conducted an UGC approved fifteen days international online FDP on Gender Equality and Empowerment Today for a Sustainable Tomorrow" 16th to 31st March 2022. The main focus of the FDP webinar was to examine the various factors related to economic and social empowerment and puts women in a stronger position giving them the ability to make decisions that promote their health and wellbeing. It also focused on promoting more sustainable development based one balanced economic growth, a highly competitive social market economy aiming at full employment, high level of education and social progress, protection, inclusion and improving the quality of environment.

The webinar started on 16th March 2022 at 2.00 pm with the inaugural address by Prof. N. Manimekalai, Director & Head, Department of Women Studies, Bharathidasan Universtiy. She addressed the participants on the title Public Participation of Women - A key to sustainable development. The schedule for the FDP was from 2.00 – 3.00 pm for all the fifteen days. Nearly 15 renowned Resource Persons and Professionals enlightened and shared their expertise and experience on various related themes like Higher education, Employment, Health,

Sanitation & Hygiene, Administration & Leadership, Disability and vulnerability of Marginalize, Law and Legislative Policies, Entrepreneurship, Economy and Migration, Environment, Climate Change and Disaster Management.

Nearly 100 participants from state, National and international level actively shared their opinions and took part in the FDP. Participants shared that the FDP gave an new insight towards gender equality and sustainable development.

WORLD AUTISM AWARENESS DAY

The PG and Research Department of Rehabilitation Science, Holy Cross College (Autonomous) Tiruchirappalli in association with Holy Cross Blossoms Opportunity School for Special Children and NEST School for Children with Autism, Trichy, jointly commemorated The 2022 World Autism Awareness Day on 1st April with the theme “Together we can do great things” keeping in line with UN’s this year’s observance **inclusive education which is the key to the transformative promise of the Sustainable Development Goals, to Leave No One Behind**.

World Autism Awareness Day strives to promote, protect, and ensure that all persons with disabilities have complete and equal access to human rights and fundamental freedoms and promote respect for their inherent dignity. Today’s event commenced with Children with Autism and the dignitaries Mr. R. Balamurali, Chief Educational officer, Tiruchirappalli District, Dr. Sr. A. Christina Bridget, Principal, Holy Cross College, Trichy and Dr. Prajwal Chettri, Assistant Professor & Head, Department of Physics, Salesian College, Siliguri, West Bengal hoisted the flag made with the thumb impression of the children represented by a rainbow infinity symbol which represents the infinite possibilities and potentialities that autistic people have.

The formal programme in Rehab Auditorium commenced with the prayer service followed by welcome address by Dr. P. Swarnakumari and the significance of the day by Dr. A. Turin Martina, Associate Professor and Head of the Department. The Principal of Holy Cross College Dr.(Sr.) A. Christina Bridget felicitated the department for the efforts taken and insisted that student need to share and educate people on autism and their achievements. The chief guest Mr.R. Balamurali, Chief Education Officer stressed the need for equal access at all levels of education and vocational training for persons with disabilities, the need to build and upgrade education facilities that are disability sensitive which provide inclusive and effective learning environments for all.

The guests of honour – Persons with Autism: Mr. Geo Sugaraj, Mr. Anesh Sriram and Master G.Jervin displayed a wide range of their special abilities to make this day a memorable and special. Vote of thanks was delivered by Dr. G. Sasikala, Assistant Professor followed by the Rehab Anthem.

Ms. Sheela Chelliah, Staff Counsellor, Kavery Hospitals, Tiruchirappalli addressed the parents on “Parenting of Children with Special Needs” followed by the lecture on “Stress-Free Parenting” by Sr. Josephine, Counsellor, Holy Cross College (Autonomous), Tiruchirappalli. Mr. Daniel Ashrath Chelliah, Student Counsellor, Bishop Heber College, Tiruchirappalli and Co-Founder Enough to Excellence Centre, Trichy spoke on “Enhancing Special Educators Understanding of Special Children” followed by training on Applied Behaviour Analysis by Ms. Susithra Soundarapandian, Director, The Spectrum Center for Neuro Diverse Children, Bangalore to the teachers.

To earmark the Awareness Day the student volunteers of Holy Cross College prepared posters and slogans which was a visual feast to the visitors. The students along with the Rehab Students also set up an Inclusive Sensory Integration Space for the benefit of Children with Autism who come for therapy. The programme culminated with presenting gifts to the children with autism.

BLOSSOMS OPPORTUNITY SCHOOL

Holy Cross Blossoms Opportunity School for the Special Children is an integral part of the Rehabilitation Science, Holy Cross College, Trichy. It was started for the benefit of the Special children of Trichy on 17th July 1997. By

the grace of God and in His light we make our intellectually Challenged Children bloom, shine and make a difference in the Society, where they have bloomed.

June to August we couldn't have regular class for the special children due to Covid Pandemic. But we were giving different therapy and online Class for each individual student with the convenient time of the parents. Those who couldn't join for the online class we prepared the syllabus through video form and sent to the parents. Then they teach in their own time and take a video of the children's activity and send to their respected teachers. We were having a follow up with their parents to train the children at home.

In August we had an online parents meet to know their difficulty to train the children during this lockdown periods. Parents were so happy to meet us after long time and they were very free to share their difficulties and few of them asked us to open the school so that they can go for their job.

In September we started our regular Class for the students Very few Students were regular to come to School due to their transport expenses.

On 11th September we had a simple celebration for the teacher's day to support and appreciate their service for their special children. We conducted games and gave gifts for winners and special gift to all the teachers.

On 3rd November we celebrated Deepavali to teach the children different celebrations of the religion and their tradition. Children enjoyed that day by their simple programmes and burst crackers.

On 2nd December we were happy to celebrate 2nd world Disabled day conducted by the Trichy disability forum, 20 students & 5 Teachers participated in that celebration. In our School 3rd world Disabled Day and on 8th World Intellectual Disability day was celebrated with our Children organized by the B.R.Sc. II year Students conducted Different Games, Art work, Cultural event, Distributed prizes and gifts. Rehab Students made that day colourful by their cultural events.

On 21st December, we had a Christmas celebration with the colour full programme Gifts and Snacks. Sr. Anitha gave a Christmas message to the Children. Programme end with Santa Claus dance.

On 22nd December along with Sr. Lourdes we had Christ child reveling with our Staff.

On 21st March, Our Rehab department with Trichy Disability form celebrated world Down syndrome day in our College Campus. All the special School in trichy Joined for this celebration. We too had a privilege to join with our children to this programme. They provided gifts and Lunch for the all the Children.

On 31st March, 12 of our Students participated in the Madath 2022 sports event conducted by the Jamal Mohamed College. 3 Students received 1st place and 5 students received 3 place.

On 1st April, Rehab. Department conducted the World Autism Day Our Blossoms School Children along with Next School Children participated SameDay session for the parents conducted resource person was Sr. Josephine Lignory and for the Special Educator Session C Resources persons are Mr. Daniel Ashrath.

Mr. Chelliah M.A & Mrs. Susithra Soundarapandian helped the teachers about how to prepare a lesson and the skill to the Autistic Child. It was very useful parents & Teachers were benefited a lot.

On 13th April, our School Children participated in JIM Sports meet conducted by the St. Joseph's College. 12 Children received 2nd Place 3 Students received 1st place.

SOCIAL WORK

A SWAN association programme on Suicide Prevention was held on 13th September 2021 from 3.00 p.m. to 4.00. p.m. Mr. M. Manoj, Psychiatry Social Worker, ARAM Hospital, Trichy was the resource person. He explained the role of social worker to prevent suicide prevention, how to deal with suicide ideation people, how to help them to overcome suicide Ideation. 57 social work trainees from I and II MSW actively participated.

The Department of Social Work, Holy Cross College, Trichy organized one day Workshop on Statistical Package for Social Science (SPSS) for II MSW Students on 6th October 2021. The resource person Dr. M. Kalaiyaran, Research Consultant, Manachanallur, Trichy. He explained the theory on what is SPSS, and its Usage in Social Science research, Parametric and nonparametric test etc., He also conducted hands on training on SPSS for the students, related to all types of statistical test. Students had a good learning experience through the hands on training.

SWAN Association, Department of social Work, Indian Academy of Paediatrics and Ekam Foundation jointly organised one Day awareness programme on ‘Adolescent Health’ on 29th October 2021.

Dr. B. Sathyabama, Assistant Professor welcomed the gathering. Dr. S. PadmaPriya, Paediatrician, Mahatma Gandhi Medical College and Hospital, Trichy addressed the gatherings on the growth and developmental milestones of adolescence, problems of adolescence and the ways to overcome the problems. Then, Dr. P. Meganathan, Paediatrician, Indian Academy of Paediatrics, in his address focussed on the physical changes among boys during adolescence and how to take care of their health to prevent developmental delay. He emphasised the balanced diet for the growth and development. 61 students participated and raised doubts regarding the growth and developmental milestones of adolescent health. The Programme ended with the vote of thanks given by K.Akalya II MSW.

The department of social work organised National Level Five- Day Faculty Development Programme on “Advanced Academic and Research Skills to Equip the New Normal Higher Education Institutions” from 18th to 22nd October 2021. On the first day, the Programme began with the Inaugural Speech by Dr.R.Mangaleswaran, Professor and Head Department of Social work, Bharathidasan University, Tiruchirappalli, Coordinator - UGC-SAP-DRS-I. After the inaugural address, the first day input session on the topic entitled “Quality Journal Publication, Tricks and nuances” was provided by the Controller of examinations, Bharathidasan University, Head, Library Science Dept., Dr. Srinivasan. A lucid and detailed explanation was given by the speaker. It was an elaborated session on dealing with certain tricks and techniques in identifying the journal and free journal list displayed in his presentation caught the interest of the participants. All the queries and doubts were patiently clarified by the speaker.

The second day of the Faculty Development programme was on Digital Tools for Blended Learning. The resource person was Dr. Vimal Jerald Assistant Professor, Department of Computer Science, St.Joseph’s College, Tiruchirappalli. He clearly explained concepts and types of blended learning. He gave hands-on training about various tools for blended learning. The resource person oriented the participants about new teaching techniques, and they were inspired and motivated through this session.

The third day of the programme was on “Super Grant Proposal Writing- Transdisciplinary Perspective” addressed by Prof.Dr.Sigamani Panneer. Sir is a Professor and Head, Department of Social Work, School of Social Sciences and Humanities; Coordinator, Centre for Happiness, Central University of Tamil Nadu and former Coordinator, Department of Applied Psychology, School of Behavioral Science, CUTN.

He explained how to prepare manuscripts, how to prepare proposals for funding agencies, do’s and don’ts in publications. He also gave more examples of top Funding organizations and how to find it in google etc. He also insisted on checking the website regarding the research projects, and where, when and how to apply for the project also. He also gave a lot of information regarding how to get projects from the government side that is

both from national and international level. He also had shown some effective content of the project through power point presentation, which made the session lively.

The fourth day of the programme on “E-Content Development for Higher Education Institutions” was held on 21st October 2021. The resource person was Prof.Dr.S.Senthilnathan, Director i/c UGC HRD Center and Professor, Department of Educational technology, Bharathidasan University, who addressed the participants through virtual platforms. He started his speech on the importance and role of e-content and its influence on teaching methodology. Further, he focused in his address on the content and components of e-Content development and the various methods of e-content development to enrich the teaching -learning process. Finally, he concluded the session by sharing information regarding funding organizations on e-content development. It was a very informative session and appreciated by the participants. 40 participants actively participated from various states of India.

The fifth day of the programme on “Intellectual Property Rights (IPRs)”. The day was flourishing with a lot more details on it by the inputs from Mr. Nagajune, the junior Consultant and IPR Attorney, from Patent Information Centre, Karnataka State Council for Science and Technology, Bangalore. Dr. J. Josephine Jeba coordinated the event and delivered a welcome note to the participants of the event and the facilitator and handed over the floor to the consultant. Then Mr. Nagajune explained in detail about information related to IPR. He concluded that the Constitution of India does not openly declare Intellectual Property as Property. Still, at the same time, it also does not reject the same. In its preamble, the Indian Constitution allows for a mixed economy system. Economic liberty is seen as one of the most significant liberties.

Valedictory of the FDP began with prayer and the special guest was Dr. F. X. Lovelina Little Flower, Professor & Head, Social work Department, Bharathiar University, Coimbatore. She addressed the gathering on the importance of 5 days FDP. The programme ended with the vote of thanks.

The Department of social work organised a Group project under five different topics and different places on 23rd October 2021. Prevention and safety measures for scavengers against disease in Authoniyar koil St, EB Road, Trichy, Skill training for Women empowerment in Vennis Nagar, Trichy, Awareness on career development Higher education and health & sanitation in Tharmanathapuram, Palakarai, Trichy, Awareness on welfare schemes, Muthaliar Chatham, Trichy, Training on wellbeing during pandemic, Senthaneerpuram, Trichy.

September 2021 to October 2021:

Observation Visit from September 2021 to October 2021

Fieldwork is one of the criteria in the social work curriculum. In this regard I MSW students were taken to various government and non-government organizations 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 ; 11th September, 2021
2. Athma ; 16th September, 2021
3. SEVAI Childline; 18th September, 2021

4. Care & Share; 21st September, 2021
5. ASSIST ; 23rd September, 2021
6. CAUVERI Development Centre ; 25th September, 2021
7. Joseph Eye Hospital; September 28th& 30th September 2021
8. Gramalaya; 5th October, 2021

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 through google meet online platform on 6th November 2021. Ms. Suba Ramasamy, Medical Social Worker, Akrura Hospital, Madurai, Ms. Mercy Pious, Founder, Magic Wand of Society, Psychosocial Management Association, Chennai, Ms. Vimal Priya, Placement Officer, CSI Engineering College, Ooty, Mr. Durai Pandi, State Coordinator, SASY, Madurai, Mr. Shankarapandy, Psychiatric Social Worker, M.S.Chellamuthu Trust, Madurai. The above said professionals were met by the students and got many inputs from them.

SWAN Association, Department of Social Work, Heritage Foundation Regional Training Center and National Institute of Social Defence under the Ministry of Social Justice and Empowerment, Govt of India jointly organised one-day webinar on awareness programme on 'intergenerational solidarity for College Students' on 5th January 2022 through zoom platform. Dr.K.Gangadharan, Chairman, Heritage Foundation addressed the gatherings on the need of taking care of older persons and present scenario of older persons. Dr.V.Daisy Rani Assistant Professor, Department of Social Work offered felicitation.

Dr.J.Josephine Jeba Assistant Professor, Department of Social Work started the session with the demographic background of older persons and sensitized the participants about the issue of older persons through a documentary film. Dr.B.Sathyabama, Assistant Professor, Department of Social Work, HCC, Trichy expressed about the abuse of aged persons in the family relationships. The Programme ended with the vote of thanks.

The department of Social Work organized a rural camp from 8th to 11th October 2021 in Kudumbam organization, Keeranur. Inaugural topic was Women Education and the chief guest was Mrs. Christy Subathra, Managing Trustee, CREA Foundation and Mr. Ramados, Training Coordinator, Kudumbam Organization.

Students had a training on organic farming and conducted different community programmes. Chief guest was Mr. Christhu Michael Raja, Don Bosco Valikati. He spoke about Career development. Fr Arul Antony SDB, Don Bosco Valikati was talking about Life skills and Mr. Jegan, an Organic Farmer, was talking about water conservation. Valedictory Chief guest was Mr. R Dinesh, Manitham Trust. He spoke about MSW.

SWAN Association, Department of social Work, ASSIST Social development Center Manikandam was jointly organised a signature campaign- End Violence Against Women on 15th December 2021. Mr.Chinnadurai, Project Coordinator, ASSIST addressed the gatherings about the women empowerment and the areas of social issues of women such as political participation, economic empowerment of women, Domestic Violence and child abuse. Mrs.J.Kalpna Head, Department of Social Work has initiated the signature campaign and followed by the staff and students put signature. Finally 85 members participated in the campaign.

SWAN Association, Department of Social Work, organised two Days Workshop on 'Counselling Skills for Social Work Practice' on 5th & 7th February 2022 at Shanthi's Hall. Dr.B.Sathyabama, Assistant Professor welcome the gatherings. Sr.Josephine Dolly Mole, Students Counsellor, HCC, Trichy initiated the session with

warm welcoming of the client in counselling session and threw light on 12 steps in counselling process through live examples and interaction on the first day.

On the second day she demonstrated various therapies used in counselling such as Gestalt Therapy, CBT & REBT, Co-Counselling and Art Therapy, problems of adolescence and the ways to overcome the problems. Then, students actively participated and clarified their doubts. This two day session was quite useful. The Programme ended with the vote of thanks given by R.Jayashree II MSW.

The Department of Social Work conducted a two day national seminar on **“Pandemic and Child Protection – Challenges and Interventions”** on 13th & 14th May 2022 sponsored by ICSSR – MHRD – SRC, Hyderabad. The chief guest for the inauguration was Mr. P. Mohan, Chairperson – CWC, Trichy. Former State Member (HR International Trainer), Tamil nadu Commission for Protection of Child Rights (TNPCR), Bench of Civil Court Magistrates, Govt. of Tamil Nadu. The guests of honour were Dr. Sr. Anne Xavier, Secretary and Dr. Sr. Christina Bridget, Principal. (GET DATA FROM DEPARTMENT).

TAMIL

Faculty Development Programme (FDP) was held for five days from 16th to 20th August 2021, for the staff of the Department of Tamil on the topic Ilakkiya Uravugal Membada Maanudam Sezhithida The first day of the FDP on 16th August began with a prayer Dr. A. Jasintha Rani gave the welcome address. Dr. Selvakumaran, former Head of the Department of Tamil, St. Joseph’s College, Autonomous, Trichy, delivered the keynote address on Literary Relations, highlighting the relationship between grammatical literature and the importance of education and upbringing of children. He added that the only solution to social change is education.

On 17th August a debate was held with the participation of staff from the Department of Tamil, on the topic Problems faced - is it in the home or outside? Dr. A. JasinthaRani officiated as the arbitrator.

Dr. K. Sujatha, Dr. A. Sharmi and Dr. A. Thevatha debated that more problems are faced at home! Dr. D. Latha, Dr. M. Prema and Dr. K. Dali Arokiya Mary also participated and recorded realistic comments with humor, on the topic that most of the problems faced are outside. Finally, the judge made the event special by stating that in the end most problems are faced in the home.

On 18th August, Ms. K. Sugandhi, Yoga Instructor, MVKM Trust Psychiatry Forum, Trichy, addressed the gathering, as a special guest on the topic Ensuring the Body. She pointed out that it is good to do yoga and exercise daily to keep the thought, action and word in balance. At the end of the discussion, she answered the questions raised by the teachers and students. In the second session, Mrs. Prema Radhakrishnan, Head of the Department of Hindi, Holy Cross College, Autonomous, Trichy, addressed the gathering on the topic Literary Love She made the event special by singing beautiful songs of Bharathiyar’s love for Tamil and Andal’s love for Kannan’s songs.

On 19th August another debate was held with the participation of staff from the Department of Tamil, on the topic - Is the most important thing for today’s younger generation Education? or Culture? The judge was Dr. D. Anitha Mary. Dr. M. Arumbu, Dr. S. Punitha and Dr. A. Arul Sakaya Anitta spoke on the subject of education; Dr. S. Kowsalya, Dr. B. Immaculate and Dr. V. Premalatha also participated and recorded their views on the importance of culture. In the end, the judge ruled that today’s younger generation should be given a cultural education.

On the final day 20th August, the young lawyer, Mrs. Rona Prabhu, elaborated on the laws of women, how to use the laws, and the protection with the legal sections, entitled Women’s Protection Laws Finally, she answered questions raised by the audience.

This was followed by a Speech entitled kaapiya maandargal in which, the staff of our department participated and presented their characteristics

Dr. G. Vijayalakshmi	-	Mandoothari
Dr. R Babitra	-	Ravanan
Dr. G.Elizabeth Rani	-	Soorpanagai
Dr. S. Anulakshmi	-	Kumbakarnan
Dr. A.Anudayana	-	Seevagan
Dr. S.Nancy	-	Aabuthiran
Dr. D. Neeladevi	-	Kaayasandigai

The programme ended with a special thanks delivered by Dr. A. Arul Sagaya Anita, Asst. Prof. of Tamil, for all the events and in appreciation of the activities for the five day FDP.

Veeramamunivar Tamil Literary Association meeting was held on 11th September 2021 at 11.30 am on the topic “Mahakavi Bharathiar Memorial Centenary Special Lecture and Poetry”. After the prayer service, Dr. S. Punitha, Assistant Professor of Tamil gave the welcome.

Following this, Dr. T. Latha spoke on the topic “Bharathi’s Dream” and Dr. G. Vijayalakshmi on the topic “Let’s make Bharathi’s dream come true”. Dr. K. Sujatha discussed the topic “Bharati’s Vocabulary”, Dr. Anita Mary dealt with the topic “Bharati in my view”, Dr. S. Kowsalya spoke on the topic “Bharati’s praise of Womanhood” and Dr. A. Jesintha Rani delivered the keynote address on “My Mental Sky”.

In the second programme on poetry, Dr. M. Prema spoke on the topic ‘Ages of Bharati’, Dr. G. Elizabeth Rani on the topic ‘Mahakavi Bharathi’, Dr. S. Anulakshmi on the topic ‘A Surrender to Bharathi’ and Dr. M. Arumbu, on the topic ‘A Journey with Bharathi’, Dr. Anudayana on “Bharathi Has Another Name”, Dr. S. Nancy on “Immortal Bharathi in the world” and Dr. D. Neela Devi’s poetry on “Bharathi’s Diversity” made the event special. The centenary celebrations of Mahakavi Bharathiar Memorial ended with the vote thanks given by Dr. N. Elizabeth Rani Assistant Professor of Tamil.

International Seminar on Tamil Identities in Tamil Literature

An international seminar on Tamil identities in Tamil Literature was jointly organized by HolyCross College(Autonomous) Tiruchirappalli and Cauveryfor Women, Trichy, for two – days on 27th and 28th September 2021.

The Inauguration which was held on 27th September started with the Tamizh Thaaai Vazhthu, followed by the welcome address by Dr. V. Sujatha Principal, Cauvery College for women. An Introductory speech was given by Dr. S. Ramalakshmi, Vice – Principal, HoD of Tamil Dept., Cauvery College for women, Trichy. This was followed by the keynote address given by Dr. Srirogini, world Tamil Researcher, Head of the united Arab Emirates – IMTC – SB, Dubai. Dr. A. Jesintha Rani, Assistant Prof. HolyCross College(Autonomous) gave the vote of thanks at the end of the Inauguration.

In the first session of the seminar, Dr. A. Yashoda introduced Dr. Karthikeyas Ponniah, HoD Tamil, University Pendidikan Sultan Idris, Malaysia, who chaired the session. Under his guidance, seven persons presented their papers on various topics such as:

- P. Rathi Devi - Social cultural Research – Devaneya Bhavaanar.
- Dr. S. Moses - Women poet’s in Sangam Literature a study.
- A. Vincent Prabhu - Identity of Tamils life as shown in Malaibadukadaam.

- R.Karthik - Identity of Tamils life as shown in Mullaipaattu.
- M.Raja - Ancient Tamils beliefs and Rituals.
- Dr.R.Nallamuthu - Life values and culture of Marudha Nilam People.
- Sivasri Bala Indra Gurukkal - Marriage life as shown in Tamil Literature.

The session ended with the vote of thanks by Dr. A.R .Gomathi, Assistant Professor of Tamil, Cauvery College for women, Trichy. In the second session of the seminar.

Dr.A.Sharmi, Assistant Professor, Holy Cross College introduced Dr.P.C.Ganesh Moorthy, Assistant Professor, Department of Tamil Language & Translation, Dravidian University, Andhra Pradesh who took charge as the head of the session and guided the seven essayists who presented papers on the topic 'Sangam Literature'.

Paper Presenter & Topic:

- Dr.S.Sathiya - Identities of Tamilians in puranaanooru.
- C.Banumathi - Valour of women in sangam poetry.
- M.Muthulakshmi - Hospitality & Tamils.
- Dr.M.Sangeetha - Tamil Identities shown in Pathu paattu.
- Dr.S.Srinivasan - Tamil People's identities in Aatrupadai Literature.
- Dr.V.Hariharan - Tamilians arts are the identity of Tamils.
- Dr.K.Aanandhi - Life expressed through Agaporul.

The session ended with the vote of thanks by Dr.D.Latha, Assistant Professor of Tamil.

In the third session Dr.N.Suba introduced M.Iyappan, Asst.Prof. V.O.Chidambaram College, Thoothukudi, who chaired the session. Seven essayists presented their papers under his guidance.

- Mrs. Bhagirathi Moses - Worship of Goddess A study based on Tamil Literature.
- Dr.J.Jayapriya - Personality of Tamils through Purapaatu in Sangam Literature.
- K.Gauri - The Habits has seen in Sangam Literature
- Prof.Selvam - Scientific Critiques of emotional identities of Ancient Tamils through Literature.
- S.Ambika - Social life as reflected in Thirukkural.
- K.Thilagavathi - Tamils Identity in Pavendars "Kudumba Vilakku"
- Dr.M.Manimegalai - Scientific Thoughts on Agriculture through "Pazhamozhi Naanooru"

The session concluded with the vote of thanks by Dr.V.Kavitha, In the fourth and fifth sessions Dr.T.Manimozi, Asst.Prof. Cauvery College for women (Autonomous), Trichy, introduced Dr.Duraimuthu Subramanian, Chairman, Linguistics, Thengu Ambuvan Afsan Teacher Educational Institute, Malaysia, as the chair of the sessions, fourteen members presented the papers on the topic of Neethi Noolgal and epics.

- Y. Vanitha - Tamils identity through Naaladiyaar.
- P.Anandhi - Life Virtues in Thirukural.
- Mrs.K.Vennila - Life Virtues through 'Iniyavai Naarpathu'.
- Dr.S.Maheshwari - Food and its importance in 'Naaladiyar'.
- Kural K.Pangayam - Different characteristics of Thiruvalluvar in Porutpaal.
- Dr.P.Vairamoorthy - Ways of Tamil people through epics.

- Dr.M.Daulat Begum - Tamil Identities in Islamic Literature.
- Dr.T.Amuthajothi - Identity of Tamils in Silapathikaram.
- Dr.A.R.Bharthiraja - Identities of Tamil in Thirukkural.
- Dr.V.Gopalakrishnan - Tamil words and its meanings in Nammazhvaar poems.
- Dr.R.Mazharvizhi - Dasara's Doctrine in Kambaraamaayanam.
- Dr.J.Benjamin Aaron Titus - Humans and their behaviors in Christianity
- Dr.K.Pushpavathi - Tamil People in Thirumandhiram
- Dr.M.Manimegalai - Cultural Identities in Devotional Literature

The vote of thanks for the fourth and fifth sessions were given by Dr. A.Thevatha, Assistant Prof. HCC (Autonomous), Trichy and Dr.M.Jayalakshmi from Cauvery College for women, Trichy, respectively.

In the sixth session, Dr.K.Dolly Arockiamary, Asst. Prof. of Tamil, Holy Cross College (Autonomous) introduced Dr.S.Selvakumar, Asst.Prof. Tamil Higher Research Centre, Govt., Arts College, Paramakudi who was the head of the session. Under his guidance, six members presented their papers.

- Dr.C.Justin Selvaraj - Migration in the book "Valangai Malai" yil and migration in contemporary times.
- Mrs.C.Chandra Mary - Grandma's remedies and its heritage.
- V.Sivakumar - Differences in economic life on the basis of the Novel "Geethari" by S.Tamilselvi as seen in Mullaithinai in Tamil literature.
- J.JansiRani - Life of Malasian Tamils through short stories.
- Dr.P.Vigneshwari - Lullabies & Motherhood.
- M.Mani - The elegance of Tamil in short stories of Tamil Literature

Dr.G. Elizabethrani Asst. Prof. of Tamil HCC (Autonomous) gave the vote of thanks and the session ended gracefully.

In the valedictory function, Dr.Sr.Jeusin Francis, HoD of Tamil, Holy Cross College(Autonomous) gave the welcome speech, Dr.M.Prema, Asst.Professor of Tamil, HCC (Autonomous) introduced the speaker Mrs.Bhagirathi Moses, Senior Professor, Dept. of Sociology and Anthropology, Eastern University, Srilanka, who delivered the keynote address.

An e-book proceedings of the International Seminar on 'Tamils Identity in Tamil Literature' was released. The seminar ended with the vote of Thanks by Dr.P.Sasirekha, Asst. Prof., Cauvery College for women (Autonomous), Trichy.

The Department of Tamil and Tamil Amuthu Foundation has jointly organized a world record 48 hours Kaviarangam in Holy Cross College (Autonomous) Tiruchirappalli, through Google Meet platform on the topic **Ulagin Unntha Uravu** on 23rd, 24th and 25th October 2021. The Professors of the Tamil department successfully organized the 48 hours long Kaviarangam, which was inaugurated on 23rd October 2021at 10 a.m. The proceedings were headed by our Principal Dr. Sr.Christina Bridget, in the gracious presence of our Secretary Dr. Sr.Anne xavier and welcomed by the HoD of Tamil Dr.Sr.Jeusin Francis. On the eve of this Kaviarangam, a special lecture was delivered by Prof. Madurai Chandran of Raja Serfoji Government College, Thanjavur.

The inauguration ceremony ended with the Vote of thanks by Dr.M.Prema Asst.Prof. Tamil and marked the start of the Kaviarangam. In the 48 hours of Kaviarangam, 21 Professors reviewed 622 poems, presented by the participants composed of students, department heads and staff and the general audience who had come from various colleges and districts. The 48-hour continuous Kaviarangam successfully ended on 25th October

2021 at 11.00 a.m. The final session of the Kaviarangam was graced by our special guest Thiru.K.Inbaraj, Founder of Tamil Amuthu Foundation, Ariyalur, who appreciated the audience for their poems.

Further, Dr.Morris Joy, Asst.Prof of Tamil from Periyar E.V.R. College Autonomous, delivered a special talk during the Kaviarangam. In the closing ceremony Dr. Sr.Jeusin Francis, Head of the Dept. of Tamil, offered felicitations after the welcome address given by Dr. D. Latha Asst. Prof. of Tamil. In the end, the vote of thanks was delivered by K.Sujatha, Asst.Prof. of Tamil.

The 48 hour World Record Series of Poetry Recitation on the topic “World’s eminent Relationships” held from 23rd to 25th October 2021 among the participants who were more than 500, 3 were Alumnae of the Department of Tamil, who participated in the event and received the World Achievement Award.

VALUE EDUCATION

The Department of Value Education organized a guest lecture on the “Significance of Holy Mass” for III year UG Catechism students in Our Lady’s Hall on 4th February 2022 from 9:30 a.m. to 10:30 a.m. We began invoking the Presence of The Holy Spirit through a Hymn. The welcome address was delivered by Ms. Mary Clementia, Assistant Professor, PG and Research Department of Physics. Around 500 students from various departments attended the session and were benefited.

The session was then interactively handled by the Resource Person Rev. (Fr.) Michel Joe, Parish Priest and Vicar Forane, St. Fatima’s Church, Puthur, Tiruchirappalli. He explained the various parts of Holy Mass and their importance.

He said the Holy Mass is first of all a Holy celebration because it is Christ who acts in the person of a Priest. He focused on the theme that Holy Mass is the central act of worship of Roman Catholic Church which culminates in celebration of the Sacrament of the Eucharist.

Father also highlighted that prayers are offered with the help the Holy Spirit through Lord Jesus Christ to Almighty God. He also instructed and taught them to follow certain qualities such as to plead for the Lord’s mercy, to repent for our sins, to listen carefully to the word of God and to say “Amen” when receiving the Eucharist. He emphasized that we should be a participant in the Holy Mass and not a mere spectator.

The meeting came to an end with the vote of thanks by Dr. Cecily Rose Mary Latha, Assistant Professor, PG and Research Department of Zoology.

The **Catechism Orientation** was conducted by the Department of Value Education, Holy Cross College Trichy, on 7th October, 2021 via Google meet. The orientation began at 10:00 am with a prayer and welcome address. The resource person for the orientation was Rev.Fr.Dr.Innocent Sebastian, Assistant Professor, PG and Research Department of Visual Communication, Holy Cross College and President of World Catholic Association for Communication, since 2011.

This **orientation programme was conducted exclusively for UG II students. Fr. Innocent** began the orientation lecture by explaining enthusiastically about the Sacraments in the Church. He dealt with the basic questions like, what are sacraments and explained the origin of the term from the Latin word *Sacramentum*.

He went on to explain the meaning and definition of sacraments. Then he explained about the three categories of sacraments, namely, the sacraments of initiation, sacraments of healing and the sacraments of service.

Later he explained each of these categories with good examples. He also explained in detail about Trinitarian formula. He also sang some of the hymns which are specific to certain Sacraments.

He then explained the importance of each of the sacraments. Finally, he also shared his own personal experience about the most important day of his life. The orientation programme ended with a vote of thanks. More than 100 students attended the orientation.

On 7th October 2021, a webinar was conducted for the III year Catechism students on the theme of 'Lay Associates' by Rev.Sr. Josephine, the Psychological counsellor, Holy Cross College.

Sister spoke at length to the students about the function and the purpose of having lay association in the congregation of the sisters of the cross of Chavanod. She could very well confine the message about the lay associates like:

The Lay Association of the Congregation of the Holy Cross is a group of lay people from various walks of life who wish to share in the Mission and Charism of the Congregation.

As Lay Members of the Congregation their purpose is to bring the charism of the Congregation into the everyday aspects of our daily lives.

With these essential points, sister had made a great impact among the young students and kindled in them the desire of joining the Lay Associate of Holy Cross.

The Department of Value Education of Holy Cross College organized a guest lecture on 'Religion and Value System' on 7th February 2022 for I UG Ethics Students.

Mr. B. Mohamed Faiza Basha, Assistant Professor of Computer Applications, Jamal Mohamed College, Trichy, the guest lecturer for the event, spoke on the following key points during the session:

- Purpose of Religion in Human Life
- Role of Religion and Ethics
- Characteristics of Religion
- Personal Values

The speaker also spoke on Communalism, Violence, Terrorism and its impact on Human Society. He also enunciated the importance of developing respect and tolerance towards all religions keeping in mind each of its uniqueness and distinctiveness. The meeting was conducted through the virtual mode and more than thousand students attended the Lecture and benefitted from it.

The Guest Lecture on "Wisdom Literature" was held for the first year undergraduate students of all the departments on 7th February in our Lady's Hall in our college from 9:30 to 10:30 am. The session started with a prayer.

The resource person for the day was Rev. Fr. Innocent, Assistant Professor, Department of Visual Communication, Holy Cross College, Trichy. While listing out the seven wisdom literature books such as Job, Psalms, Song of Solomon, Proverbs, Book of wisdom, Ecclesiastes and Ecclesiasticus, Father explained that the wisdom literatures were written by the experiences of godly people.

He narrated also how the wisdom literatures are helpful to the mankind to live lives with wisdom. He also gave a detailed explanation on each of the wisdom literature books with relevant Bible quotes. Finally, he concluded the speech by asking the students to obey God and to obey their parents. The session ended with a formal vote of thanks.

The Department of Value Education conducted a Guest Lecture for 138 Bible Studies students in Regina's Hall on 7th February 2022 from 9:30 am to 10:30 am. The Chief Guest Pastor Joseph Samuel gave the message from Proverbs 21:31 "The horse is made ready for the battle, but victory rests with the Lord".

He took David and Joseph as examples from the Bible and showed how the Lord gave them great success in their life. He also explained about the Lord's three ways of preparing us, namely, by His words, by high authorities, and by our situations.

Finally, he encouraged us by the Lord's words that we should not be depressed and dejected by our problems instead we need to overcome it by self-motivation, will power, discipline, sacrifice, and with God's help.

His message was very useful to us students and he also gave guidance to us as to how we can overcome our problems and be successful persons in the world with the help of our Almighty Father.

The Department of Value Education conducted a student development webinar on 'Student Motivation in Developing Talents' on 7th February in the Visual Communication Department by Dr. Mettilda Rajakumari the Assistant Professor of Visual Communication.

The Speaker of the Programme was Rev. Fr. Dr. Jerald. S. Ravi (Doctorate in Biblical Theology, MA in Social Communication) Director of Vinmeen TV, VF and Parish Priest, Kallikulam, Valliyur. The speaker gave encouraging examples from his own life and inspired the students to live as 'self-motivated' individuals.

He also discussed the importance of positive thinking and attitude, which brings optimism into life and constructive changes that can make one brighter and more successful. This program opened the eyes of the students to be guided by a positive mind and driven by self-motivation.

The Department of Value Education conducted a Guest Lecture on the topic 'Principle of Marriage- Family Ethics' on 14th February 2022 for III UG Ethics students in Mother Regina's Hall from 9:30 to 10:30 am.

The lecture commenced with a prayer service by III Year Ethics students. Ms Sri Meenakshi of III BA English C section welcomed the gathering. The Resource Person was Dr Leema Peter, Psychologist and Councillor, K. Ramakrishna College of Engineering, Trichy.

She spoke about the emotional intelligence of women and also characterized the different nature's of men and women. She explained about the process of brain wiring in women and men. Dr. Leema Peter also classified and elucidated the different types of parenting.

She finally spoke about the emotional maturity of women and concluded the session. Ms. Srishti from III BA English C section delivered the Vote of Thanks. The meeting was conducted with 400 participants.

The Department of Value Education organized a guest lecture programme on "**Know yourself -A step towards Career Guidance**" exclusively for III UG Ethics students of Holy Cross College on 22nd March 2022 at 8.30am in Regina's Hall. The meeting started with a prayer service followed by the welcome address.

Mr. Subaraman, Consultant Counselling Psychologist, Tiruchirappalli, presided over the meeting and delivered an interactive lecture. He highlighted on Career Identification vs Career confusion and how to do SWOT Analysis to review ourselves. He focussed on goal setting, smart work, survival skills and shared many success stories of achievers.

His lecture kindled our student's knowledge about various career opportunities. Overall, his talk was appropriate at this time when students are entering into new initiatives for expanding their career. Students actively participated and raised many queries and got clarified.

Participants were around 384 students from various Departments and were benefitted through this informative session. The session concluded with the vote of thanks.

A guest lecture was graciously arranged by the Department of value education on the topic “Women in the New Era” on 23rd March for II UG Ethics students. The chief guest for the session was Ms. Chithra Valentina Thiruvaleen, Senior Announcer, All India Radio, Tiruchirappalli.

The session was started with the invocation of Lord’s blessings, by the students of Biotechnology department. The welcome address was delivered by Ms. Rafayah, Department of Mathematics. The Chief guest emphasized on the concept of women in the modern era. She talked about the importance of creating an independent identity for ourselves as women.

She also emphasized on building relationships and maintaining them smoothly within the family and among friends. She insisted on the students to respect and treat elders properly and also to spend more time with them.

She told to imbibe the values from the elders and apply them to make it successful in our daily lives. She said that a better person is developed, when the person is fully enriched by moral values rather than academics.

She talked about the importance of the quality of selflessness a woman carries throughout her life. Her speech was very inspirational to the students. She shared her lifetime experience with the students which was motivational to them.

The enthusiastic session came to an end with a motivational thought given by the chief guest that “This world is nothing without women and it is we who make this world more meaningful, colorful and attractive”. The session ended with the vote of thanks delivered by Ms. Sridevi, Department of Computer Science.

A guest lecture on Personality Development was organised for the second group of III UG Ethics Students on 23rd March belonging to the departments of Audiology, Commerce (C section & BPO), Zoology, Fashion & Costume Designing, History, Biochemistry, English Literature B Sec., Computer Science, Computer Application ‘A’ Sec. and Rehabilitation Science. The programme commenced with a prayer, followed by the formal words of welcome by Ms. Abarna from the department of Computer Science.

The session was led by the resource person Dr G John, Dean- School of Management Studies, St Joseph’s College (Autonomous), Tiruchirappalli, who started with a quote by Paulo Coelho - “People never learn anything by being told, they have to find out for themselves”. The speaker insisted on the responsibility of an ideal leader quoting Dr. A. P. J Abdul Kalam as a real life example.

It was an interactive session, and he elaborated on the determinants of personality, which are being sharpened by heredity, environment and situation. He insisted that a proactive personality will be able to identify opportunity, take initiative action and preserve things for a meaningful outcome.

Finally, he concluded the session stating that a positive personality can transfer it to others by compassion. The session came to an end with the formal words of gratitude by Ms G Divya of III BCA.

The Department of Value Education, Holy Cross College, Trichy organized a meeting on “Key Elements of Entrepreneurship”. The guest of honor was **Mrs.T Jayanthi Rani, Advocate, Former Member, Tamilnadu State Commission for Protection of Child Rights**. The event started with a prayer service followed by a brief welcome address by **Mrs. Sheela**, Assistant Professor Department of Computer Science.

The meeting started with a presentation by our Guest Mrs.T Jayanthi Rani. The session was excellent with student interactions. Mrs.T Jayanthi Rani taught about real-life examples to understand the reality of our society. On the theme of ‘women and social media’ mam explained the threats to women in the modern world through social media like WhatsApp, Instagram, Facebook, etc .

She advised us to be aware of these kinds of things. And she talked about some women's supporting platforms against harassment like Me too! Totally 411 students actively participated in the session. At the end of the session, students were intrigued by the topic "Women and Social media". Finally, the presentation ended with a vote of thanks.

RETREATS

Non-Teaching staff Retreat

The non teaching catholic staff had a retreat on 30th December 2021. The retreat that was preached by Bro. I. Pancras and Bro. John Arulanandham from Nesarin Ministries started at 9 a.m. with a prayer followed by talks on how a family should be. The focus was on five important aspects of Holy family life – Good Family, Holy Family, Pure Family, Prayerful Family and Blood relations.

The characteristics of a good family is family prayer, children's prayer, importance for relations, family characteristics, understanding one another, forgiving one another, praying together, tolerance, acceptance, being happy and peaceful and also what a husband, wife and children should do.

A Journey from the womb to the tomb (healing service) was held. The mass was celebrated at 11:30 by Fr. Leo, Capuchin Priest from Amala Ashram, Trichy. Various aspects of life such as personal life, spiritual life and fullness of life were dealt with.

Brother Pancras' daughter, Mrs. Aurelia Jennifer, Lecturer in Computer Science, Christ University, Bangalore, also gave a talk on family and need for family prayer together.

The retreat focused on two main themes, family life and God's message "From today I want to be permanently in your home" and "to give you and your family peace" with relevant biblical references.

The retreat was a spiritual and familial awakening and a source of strength in the present pandemic times to 85 staff who attended it.

Non-Teaching staff Orientation

An Orientation was conducted for the non catholic administrative staff on 30th December 2021. The resource person Rev. Fr. Maria Soosai, Secretary of Nallayan Nilayam and author of 2 books titled wings and cross and The Treasures of Jesus, took the first session and discussed the topic "who am I".

He explained the important aspects such as self analysis, self knowledge and self view / vision to discover ourself and how self knowledge will change our destiny. Without self view / vision there can be no view / vision of God.

He mentioned the Clay statue and Gold statue of Buddha in Thailand. He explained the need for us to remove the artificial / unnatural facial masks we wear in life and to wash or wipe out the facial make up inorder to find / discover the real self hidden within us. He commented on the leaking pot and proper pot with a story and about the vessel God selects among the pots made of gold, silver, brass, glass, wood and mud.

In the next session, the resource persons were Mr. John Sakthivel and Mrs. Joy Elizabeth from Teen and Youth Ministries. The topics focused on were Legacy and Priorities – 1. God, 2. Family & 3. Job.

The Legacy we leave behind in life and in people's mind was explained with examples of leaders such as Mother Theresa, Kalpana Chawla, Nehru, Dhoni, etc. Seven important aspects of Legacy were listed – smile, appreciation, humility, serving others, developing one's talent and strength, accept suffering and to stop the blame game.

Games and a quiz to know about ourselves were conducted which were appreciated by the participants. After lunch the focus of the talks were on priorities in life, such as God, Family and Job.

The qualities of God as creator, loving, understanding, forgiving and giver of peace were explained and next the importance of the family – husband, wife and children.

The work / job characteristics were listed such as to work sincerely, to work with joy and be a role model at work. The orientation was interesting and interactive and an eye opener for the 38 administrative staff to know themselves and de stress instead of being in distress.

Retreat for the Catholic staff

One-Day Retreat was organized for the Catholic staff of Arts department on 21st January, 2022 from 10:00 a.m. to evening 5:00 p.m. The Retreat was at OCD House, Gandharvakottai, organized by a group of Carmelite Priests. Rev. Sr. Dr. Rajakumari welcomed the gathering, and introduced the speaker of the session, Rev. Fr. Peter Soosairaj, spoke on 'How to Love the neighbours as one loves himself/herself. He elaborated on the purpose of radicalizing love.

He shared his mindful thoughts on how a teacher should be friendly, creative and courageous. He suggested that a person should be a new solution every day. He strongly recommended to love more to get relieved from guilt, hatred, fear and inferiority. He spoke about the concept of being a teacher who plays a role of a mother, a nurse and a wounded healer.

A session for confession was arranged for the staff followed by silent Adoration of the Holy Eucharist. The Retreat was meaningfully wound up with the Holy Mass celebrated by Fr. Peter. Rev. Sr. Dr. Rajakumari gave the Vote of Thanks at the end.

The Retreat for Catholic Teaching Staff-Science Department was held on 22nd January 2022 at Jeevan Jothi Retreat centre. The day started with a prayer song and Bible reading, followed by welcome address by Dr. Turin Martina, Assistant Professor, Department of Rehabilitation Science.

Rev. Fr. Peter Susairaj, Director, Jeevan Jothi Retreat centre took over the session. He started his session by sharing about the importance of love. Becoming a loving person means living with the roots of your life sunk deep in the love of Christ for you. Being loved by Christ is the ground of becoming a loving person. And the root that you send into that ground is the faith that you are loved.

His talk focused on how to experience the love of God. He also listed out the qualities that are needed for us humans in order to imitate God in our lives. Our love for one another and for those outside should grow more and more centred deeply on the love of Christ for us. After the very meaningful session we had lunch break followed by confession, and the Eucharistic adoration.

The day ended with a Mass, Invoking God's presence and blessings. The retreat ended with tea and a photo session. The staff also visited St. Sebastian's church Manganoor, on their return journey. It was a spiritually enriching and enlightening experience for all the staff.

Orientation for Non-Catholic Teaching Staff

The Orientation for Non-Catholic Teaching Staff was held on 24th January 2022 at Jeeva Jyothi Spiritual Institute, Gandharvakottai. It was attended by 123 faculty of Holy Cross College, Trichy. The spiritual retreat was conducted by Fr. Peter Susai Raj OCD, a Carmelite priest and Director of Jeeva Jyothi Spiritual Institute Gandharvakottai, who is a preacher, teacher, counsellor and a friend to all.

The orientation started with Dr. Eileen Brisha of English Department welcoming the gathering. It was divided into 3 sessions: 10.00 – 11.30 am, 12.00 – 1.30 pm and 3.00- 5.00 pm. All the sessions were conducted by Fr. Peter Susai Raj.

The first session on the theme of ‘Love one self and another’ started with an icebreaking intro by the speaker. He exposed the teachings of Gandhi, Buddha, Ramana Maharishi, and Sachdananda on love. He also dealt on the various types of Love, such as affectionate, friendship, conjugal, and compassionate love. The preacher focused his teaching on the saying, ‘Love is not about receiving but it is all about giving’, explaining it through songs, scriptures and through sharing his own personal experiences.

During the session, the preacher spoke on ‘love’ that exists in one self like a ‘foetus in a womb’, which needs to be constantly searched. He shared also how this concept helped in establishing the Jeeva Jyothi spiritual institute. He also shared few testimonies from his own life. The staff were treated to a sumptuous lunch after the session.

The final session started with “the parable of the Good Samaritan” (Luke 10:25-37). The speaker related 10 holistic approaches towards love through the story. It was an interactive session. The staff members enthusiastically identified 10 key steps towards practicing Good Samaritan’s love. He finally closed the session with a quote, saying, ‘The Teachers have to be wounded healers and saving in action towards love’.

VISUAL COMMUNICATION

The Department of Visual Communication organized Media’s MORA Association inaugural function on 7th September 2021 through Google Meet platform from 11 am to 12.30 pm. Mr. M Veeramallu, Executive Project Manager, Intellect Design Arena Ltd., a motivational speaker was invited to address the gathering of 65 students of our department and 8 staff members on the topic “where there is a will there is a way”. He felicitated the student leaders.

Mr. Niyash of II PG was elected as Secretary, B. Haritha, and Kavipriya from III UG as President and Vice President respectively and honoured them with Badges.

A photography workshop was held on 17th and 18th September 2021. Mr. Arvind, the Camera operator / cinematographer from the Madha TV network, was the resource person. This workshop was designed to help the students from the 2nd UG to know the technical functions and the proper handling of the camera. In this session students understand the composition guidelines and the effective use of light to convey the story better.

A Workshop on Photography was conducted by Mr. Sathish, Photographer, Cofounder, Blue Star Photography, on 26th September 2021 for the students of II UG. It was useful for the students to learn the types and shots of the photographs.

A workshop on Magazine production was conducted to benefit the students of the first PG. They were taken to the newspaper organization and training was given by the Resource person Mr. Kaliyappan, Chief Designer, The Hindu Tamil, Trichy on 31st October 2021. Students learned the layout of the magazine for Practice Journal practical work.

A Workshop on Research Methodology by S. Amritha Varshini MSc, MPhil, Guest Lecturer, Media, and Communication Program, Department of Educational Technology, Bharathidasan University was conducted on 26th November 2021 in the department. The PG Students attended this workshop which was very useful for the students to carry out their research work.

On 5th January 2022 as part of the curriculum a program ‘Filmic Tryst’, students along with all staff were taken to the movie “83” directed by Kabir Khan at Megastar Cinemas, Trichy. After viewing this movie, the students

had a review session on the content and the creation of the film. The students were able to synthesize the essence of the concept through their assignments.

A Webinar was conducted on “Film Making” by Mr. Deepak Shankar, Film Promoter, Chennai on 7th January 2022 through the Google meet platform from 11.00 a.m. to 1.00 p.m. It was useful to the students in producing their final projects like short films, Documentaries.

A seminar on News production was organised on 2nd February 2022. Our Alumna

Ms. Janani Sakthivel, News Anchor at Raj TV shared her experiences, trials and successes with our students. The students were motivated and given practise for voice modulation essential for a RJ.

On 21st February 2022, the 2nd year students were taken to Chennai for a one-day workshop for their major subject “Screen Play Writing” titled “Screenplay Writing and Film Making” at Desifma International Film Media Academy, Kodampakkam, Chennai.

The session started at 9.30 am with a short Introduction about the academy by the session organizer Rev. Fr. Stephen MSFS General Councilor (Rome), the session was shouldered by Prof. Laren Jayakumar, the Head of the media department of the same Academy. It was an enriching and brainstorming experience for the students. The movie in which the students themselves acted was released and viewed with distribution of the participants’ certificates at the end of the session.

A Debate was conducted by the Department under the title “ The Socio-Economic Development of a Family depends on Men/Women” for the I PG Students of Non-Major Elective (Women and Media). It was conducted on March 8th to celebrate World Women’s Day and to encourage the girl students on that day. 36 students from other departments benefited from this Debate

The Department organized an Industrial Visit to Bhragatheeswarar Temple, Tanjore on 11th March 2022, Friday, as it is essential to enhance the objectives of our curriculum for the course of Art and Aesthetics for the first UG students and it was beneficial for them.

The Film Screening event was conducted on 25th March 2022 by the Department at Shanthi’s Hall. The chief guest Mr. Kalapiran - a poet, film critic, essayist, field worker, and multi-talented writer was the resource person. Two films were screened ‘Apocalypto’ and ‘Baraka’. After screening there was an interactive session with resource person where he highlighted the importance and relevance of graphics in the movie. He mentioned the proverb ‘be a traveller and not a tourist’ and suggested the book “Ooru Sutrum Puranam” by Rahul. G. to read. All the students and staff attended this program.

The Department organized an Entrepreneurship program on 30th March 2022 at Sophy’s Hall. The program started at 10.00 am and Dr. Shirley Deepak, Media Relations Officer, HC Media House, presented her views on event management. The program was lively and brainstorming. Pros and cons of event management programs were discussed, and suggestions on Do’s and Don’ts were presented to the students. 85 students and 7 staff have attended this program.

On 31st March 2022, the department of Visual Communication arranged a Panel discussion on ‘Bio War in Life’ at Media House. The program was planned and executed by 1st PG Students all 13 divided into 4 groups. The Chief Guest of the day was Ms. Jayalakshmi the assistant Professor of the Department of Physics. The effective contribution of each student was very much appreciated and encouraged by the staff and the chief guest. The core outcome of the discussion is the growing threat of biological warfare and bioterrorism in post-COVID 19

The Department organized an Industrial Visit to Hyderabad for the students of II UG, III UG, I PG, and II PG from 1st April 2022 to 5th April 2022. The students visited the Ramoji Film city, which gave a great experience and exposure for the students about the cinema Industry. Also the students visited Kolkonda Fort, Charminar Fort and enjoyed in Amusement park Wonderla.

On 9th April 2022 the students from the Department of Visual communication participated in the One Day National Level Transgender Film festival and “Short film competition on trans community” at ISAI Hall, Hotel Tamilnadu, Madurai. It was a good exposure for students to know about the Transgender community.

A Seminar on “Ethical Considerations of Journalism” was organised on 11th April 2022. Ms. Sowmiya Mani, Senior Reporter, New Indian Express, Trichy, was the resource person. The resource person clearly explained the difference between ethical and non-ethical Journalism with a presentation and videos. The session was interactive wherein students actively participated and raised a lot of questions. The resource person clarified the various issues in the field of Journalism. The seminar was beneficial for both I PG and II UG students of the department.

ZOOLOGY

The five days FDP on “**The Heterogenous Perspectives of Life Sciences**” from 16th to 20th August 2022 commenced with the welcome address by Dr. Horne Iona Averal, IQAC Coordinator and Associate Professor of Zoology, Holy Cross College.

On day 1, 16th August 2021 the inauguration of the programme was initiated by Dr. Natesan Manickam, Chief Scientist & Professor Head, Environmental Biotechnology, Lucknow, the resource person for the first session. He focussed on the approaches and management of plastic pollution and gave an insight into the control of oil pollution. Dr. T. Mariappan, Scientist – F (Senior Deputy Director) Retd, ICMR-Vector Control Research Centre Field Station, Madurai, Tamil Nadu, highlighted the need for the participation by public to control vectors in causing diseases like Filariasis, Encephalitis, Dengue, Chikungunya, Zika, Leishmaniasis and its control.

On day 2, 17th August 2021 the resource person Dr. Ashok Kumar, Assistant Professor and Head, Department of Biotechnology, Periyar Maniammai Institute of Science and Technology, Vallam, Thanjavur, threw light on the application of engineering principles and technological advances to Life sciences in areas such as production of artificial blood vessels, anti-microbial fabrics, detergents, cosmetics and preservatives. Mr. K. Yaswath Reddy, Manager, Animal house facility of HLL Biotech Limited (A Govt. of India Enterprise, under the Ministry of Health and Family Welfare), Chengalpattu, Tamil Nadu, focused on handling of different laboratory animals, the need for animal ethics and their rules, regulations and guidelines in current research.

On day 3, 18th August 2021 the resource persons Dr. Hina Pande, Scientist/Engineer – SF, Photogrammetry and Remote Sensing Department, Indian Institute of Remote Sensing, ISRO, India and Dr. Poonam S. Tiwari, Scientist/Engineer – SF, Remote sensing and Geosatellite Group, Indian Institute of Remote Sensing, ISRO, India, enlightened the participants on the advantages, limitations and applications of Remote Sensing, Geostationary and Sun synchronous satellites. The speakers briefed them on Geographic information system (GIS), that is designed to collect, store, process, display and disseminate spatially coordinated data.

On day 4, 19th August 2021, the resource person Dr. K.S. Mangayarkarasi, Embryologist and Scientific Director, Fertility Center, Kovai Medical Centre and Hospital Campus, Coimbatore, Tamil Nadu, highlighted the male and female infertility caused by mutations. She also spoke about the adverse effects of endocrine disruptive chemicals like Bisphenol (BPA), Thalidomide, FAS etc., Dr. Prem Kumar Meher, Principal Scientist, Fish Genetics and Biotechnology Division, ICAR-Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar, explained DNA barcoding as a new technique that uses a short DNA sequence from a standardized and agreed-upon position in the genome as a molecular diagnostic for species level identification.

On day 5, 20th August 2021 Dr. Hijam Shila Devi, Assistant Professor, Department of Entomology, SASRD, Nagaland University, India, talked about Pest management using Organic pesticides and created awareness on the different kind of organic pesticides available with good illustrations. Mr. S. Venkataraman, M. Tech (Bioinfo), Senior Lecturer, Bioinformatics, Faculty of Health and Life Sciences, Management and Science University, Malaysia, enlightened them about the symptoms, treatment and the side effects of lung cancer.

He highlighted about cancer gene identification through the integrated bioinformatics tools and explained how to retrieve the data from Geo Dataset, data processing, functional enrichment analysis, protein-protein network and gene identification.

The FDP came to an end with the valedictory function, where Dr. K. Karthikeyan, Senior Scientist and Laboratory Head, Gujarat Institute of Desert Ecology, Gujarat, India, presided over the function and delivered the valedictory address. He shared his research experiences on monitoring aspects of animals and plants. He explained about their current projects on bioleaching and biomonitoring. He appreciated and briefed the five days FDP in a nut shell.

Finally the programme came to an end after Dr. A. J. Bhorgin Lourdu Mary, Head, Assistant Professor of Zoology, Holy Cross College, delivered the vote of thanks and after also elucidated all five days programmes through a notable presentation. All the participants have given their appreciation and feedback about the FDP through the posted feed back link. An assessment test was made mandatory for the award of their e - certificates. Every session was moderated by faculty members of the Zoology Department. The entire programme was beneficial to all the participants. The total numbers of participants were 49 from 28 colleges from all over India.

The Virtual MoU Signing Ceremony between the PG & Research Department of Zoology, Holy Cross College, Tiruchirappalli, Tamilnadu and Career College, Bhopal, Madhya Pradesh was held on 4th August 2021, through google meet platform. Dr.A.Avila Jerley, Asst. Prof. of Zoology, led us in prayer and invoked God to shower his choicest blessings. The Head of the Zoology Department, Dr. A. J. Bhorgin Lourdu Mary welcomed the gathering.

The IQAC Coordinator and Associate Professor, Dr. Horne Iona Averal proposed the vote of thanks. The Assistant Professor Dr. Sujatha Ilangovan compered the programme. The total numbers of participants were 68 comprising of the teaching faculties and Students (III B.Sc, II M.Sc.,) of Zoology, Holy Cross College, Trichy and teaching faculties of Career College, Bhopal.

The inaugural meet of the Aristotle club of Zoology was held on 28th July between 4.00 and 5.00pm through google meet platform. The meeting commenced invoking the Lords blessings led by Dr. Avila Jerley, Dr. BhorginLourdumary Head of the department proposed the welcome address. The welcome address was followed by the reading of the minutes of the business meet held on 14th July 2021 by Ms. Sowmiya, of II M.Sc., Zoology.

Rev. Fr. Dr. A Michael John SJ Director, XIBA, St. Xavier's College, Palayamkottai, presented a session on the topic "Change the mental pattern a way forward or a way of life". Father ignited the young minds on ways to handle the present day stressed pandemic situation and insisted on the need of a balance to lead a peaceful life. The session was followed by a special prayer to invoke the Lord's blessings at the start of the new academic year, on the faculty, students and their families. The meeting came to an end with the formal words of thanks by Ms. Sowmiya the student President of the club. The no. of participants was 49.

The Aristotle Club of the Department of Zoology conducted a webinar on 27th September 2021, at 4.00pm, for the students and scholars of the Department through online platform google meet. The meeting started with a prayer service by Ms. S. Anne Adhreen of II B.Sc., Zoology followed by the welcome address by Ms. Ishwarya R of I PG, Zoology. Dr. K. Jayakumar, Assistant Professor, Department of Animal Behaviour and Physiology, School of Biological Sciences, Madurai Kamaraj University, Madurai, Tamil Nadu, presided over the meeting and delivered an interactive lecture with good visual treat on, "Global warming and Coral Reefs".

This Webinar enriched our knowledge about the Interaction of coral reef and water eco system, Coral reef distribution in India, underwater study using SCUBA diving, effect of greenhouse gases in global climatic changes. Students actively participated and raised many queries based on the coral reef. Dr. K. Jayakumar clarified all their doubts and questions. 126 UG & PG students of the Zoology Department were benefitted through this informative meeting. The session concluded with the vote of thanks proposed by Ms. Harini Priya R of III B.Sc., Zoology.

The Aristotle Club of the Department of Zoology conducted a webinar on 13th December 2021, at 5.30pm, for the students and scholars of the Department through online platform google meet. The meeting started with a prayer service by Ms. S. Anne Adhreen of II B.Sc., Zoology followed by the welcome address by Ms. Harini Priya R of III B.Sc., Zoology.

Mr. S. Karthik Raja, Deputy Manager, QC Microbiology, Biocon Biologicals, Ltd, Bengaluru presided over the meeting and delivered an interactive lecture with Clear presentation on “QC Microbiology Test in Pharmaceutical Industry”. This Webinar enriched the students with the knowledge about the production and quality control of drugs. He mainly focussed on important microbiological tests like Environmental monitoring, water bioburden testing, bacterial toxin and sterility testing. Students actively participated and raised many queries based on drugs. He clarified all their doubts patiently.

82 students of the Zoology Department were benefitted through this informative meeting. The session concluded with the vote of thanks proposed by Ms. Aritha of III B.Sc., Zoology.

Dr. Pawlin Vasanthi Joseph, Associate Professor and Head, IQAC Coordinator, Department of Zoology, Nirmala College for women (Autonomous), Redfields, Coimbatore and **Dr. F.X. Elizabeth Jayanthi**, Teaching Faculty, Department of Biochemistry, Faculty of Medicine, Kuwait University contributed as subject experts for the Board of Studies conducted by the Department of Zoology on 26th November 2021.

The Aristotle Club of the Department of Zoology conducted a webinar on 25th February 2022, from 5pm to 6 pm, for the students and scholars of the department through online platform google meet. The meeting started with a prayer service by Ms. Isabella of IIIB.Sc., Zoology followed by the welcome address by Ms. Sowmiya of IIPG, Zoology. Dr. S. Sundarraj, Assistant Professor, Department of Zoology, Ayya Nadar Janaki Ammal College, Sivakasi, Virudhunagar District, Tamil Nadu, presided over the meeting and delivered an interactive lecture on “Infectious Diseases- Past, Present, Future”.

He highlighted on emerging and re-emerging diseases, its outbreak, list of Pandemic situations in 14th, 17th and 20th centuries. He focussed on preventive measures and insisted on history of drug discovered for plague, flu and cholera. This Webinar was very informative, ignited our student’s knowledge about infectious diseases. Overall, his talk was remarkable and provoked students’ vision to manage these pandemic conditions. Participants actively participated and raised many queries and got clarified. 101 students of the Zoology Department were benefitted through this webinar. The session concluded with the vote of thanks proposed by Ms. Nivetha of II M.Sc., Zoology.

Holy Cross Incubation & Innovation Council (HCIIC) and Department of Zoology organized a meeting on “**Entrepreneur and Innovation**” on 7th January 2022 from 3.00 p.m. to 4.30 p.m. as part of the IIC Activity in the I Quarter. The meeting started with a prayer led by the prayer team of II B.Sc., Zoology students. The Chief Guest was Dr. Sujatha Ilangovan, Assistant Professor of Zoology, IIC-Innovation Ambassador, Holy Cross College (Autonomous), Tiruchirappalli. The resource person enlightened of Undergraduate Students of Zoology about the characteristics of an Entrepreneur and ways to tackle the challenges faced during entrepreneurship. Students were motivated to become an Entrepreneur, by her positive thoughts. 71 students attended the session and got benefitted. The session finally concluded with the vote of thanks.

Holy Cross Incubation & Innovation Council (HCIIC) and Department of Zoology organized a meeting on “**My Story**” – **A Motivational Session by Successful Entrepreneur / Startup Founder** on 24th February 2022 from 3.00 p.m. to 4.30 p.m. as part of the IIC Activity in the I Quarter. The meeting was started with a prayer led by the prayer team of II B.Sc., Zoology students. The Chief Guest was Dr. Race +ve Kumaran, Founder & Chairman, Race Pharmaceuticals, Chennai; Verax Life Sciences, HP, Reach Dream Media and lifetimepositive.com. The resource person enlightened the students of I and II-year Undergraduate of Zoology about Entrepreneurship to create positivity around them and inspire the students by sharing his personal experience.

Students gained knowledge on becoming an entrepreneur and learned to tackle the situations during the depression state. Students were motivated to become an entrepreneur with their positive thoughts and to be happy always, and accept everything that happened in their life. The session created a positive vibration in the student community. 70 undergraduate students of Zoology Department attended the session and got benefitted. The session finally concluded with a vote of thanks given by Rayanathul Bushra of II B.Sc., Zoology.

National Science Week was celebrated by Office of the Principal Scientific Advisor, Govt. of India, Ministry of Culture, Govt. of India, in association with Tamil Nadu Science & Technology Centre, Tamil Nadu Astronomical Science Society, Bishop Heber College(Autonomous), Tiruchirappalli and Ariviyal Palagai at Bishop Heber College(Autonomous), Tiruchirappalli from 22nd to 26th February 2022 on the theme India's Science & Technology Achievements in 75 years of Independence.

PG AND RESEARCH DEPARTMENT OF ZOOLOGY -HCIIC ACTIVITY – FIELD VISIT

The students of I B.Sc., and II B.Sc., from the department of Zoology accompanied with the department IIC in-charges Dr. A. J. Bhorgin Lourdu Mary and Dr. S. Elavarasi visited the Vibis Natural Bee Farm, Kadachanenthal, Madurai on 9th March 2022. Dr. Josephine Selvaraj, Founder and Managing Director of Vibis Natural bee farm explained in detail about the types of bees in a bee comb, identification of the bees, culture of bees using bee box, components of the bee box and handling the bees. Other than the culture of honey bees, students learned about the medicinal properties of honey, preparation of different types of honey and fortified products prepared from honey. She shared her own experience during her earlier stages of the startup which highly motivated the students to become a successful entrepreneur in their life. Totally 63 students were benefitted from this visit.

The Aristotle Club of the Department of Zoology conducted a webinar on 25th March 2022, at 5.00pm, for the students and scholars of the Department through online platform google meet. The meeting started with a prayer service by Ms.C.Isabella of III B.Sc., Zoology followed by the welcome address by Ms. Harini Priya R of III B.Sc., Zoology. The resource person, Dr. M. DivyaGaneswari, Assistant professor, Department of Zoology, Gargi College, New Delhi delivered an interactive lecture with vibrant presentation on “Exploring the potential of Thermophilic microbes as a source of Therapeutic Proteins”.

This Webinar improved our knowledge about various thermophiles, its role in bioremediation, solid waste management and its therapeutic properties. She mainly discussed about functional aspects of L- asparaginase in Acute lymphoblastic leukemia. Participants actively participated and raised many queries based on thermophiles. she also clarified all their doubts and questions patiently.

Participants included students of the Zoology Department. 82 UG & PG students of the Zoology Department were benefitted through this informative meeting. The session concluded with the vote of thanks proposed by Ms.Sowmiya of II M.Sc., Zoology. No. of Participants of the Webinar: 82

Tour Report- Kodaikanal 11.03.2022-12.03.2022

47 III UG students from the PG & Research Department of Zoology accompanied by two teaching and two non-teaching staff went on a two day Educational tour to Kodaikanal from 11th to 12th March 2022. They started from college in the college bus at 3.30pm on 11th March 2022. They reached Apoorva Residency (opposite to Old Mother Theresa University) at Kodaikanal around 8.45 pm. After refreshing the students had their supper and enjoyed the campfire till 10.45pm.

On 12th March they visited Seven hills herbals factory at 7.30am, as part of their educational visit. They were briefed on the process of making chocolates, and soaps. They then visited, Silent valley view point, Pillar rock, Coaker's walk, Pine forest, Bryant park, Silver cascade falls and Shenbaganoor museum. They started way back to college at 5.00pm and reached college at 10.30pm on 12th March 2022.

Students who have completed CSIR –NET exam in the year 2022 were Ms. Cybil Ignatius- 2014-2016 Batch and Ms. R. Anusiya -2017-2019 Batch.

DMLT

The Inauguration of “Paramedical Technologist Association (PTA)” was held on 1st September 2020 in the Dept of MLT where staff and students secretaries were selected from I year, II year & PG Students. The staff incharge of the Department Ms. N. Soundarya delivered the inaugural message and welcomed the students. It was followed by the selection of student Secretary and Asst. Secretary of PTA and representatives of each class.

As a Part of PTA Activity, in collaboration with Women Studies centre of Holy Cross College, Department of MLT conducted Health check up camp for the female Non Teaching Staff during National Nutrition week Celebration on 1st September 2021. The students of PGDMLT and II DMLT were involved in the Camp and from this camp 71 non teaching staff members benefitted. The second association meeting was held on 26th October 2021 in the department of MLT. The staff incharge Ms. Soundarya delivered the welcome speech and introduced the guest speaker Mr. Manuel Babu, Senior Technician, Madurai Medical College, Member of Academic board, AIMLTA.

He enlightened the students with his lecture on code and conduct of medical laboratory Personnel. The association student secretary Ms. Preetha delivered the vote of thanks.

Based on the Curriculum requirement, on 2nd December 2021 the students of I DMLT (17) and PGDMLT (27) were taken for an industrial visit to RT diagnostics, Thillai Nagar, Trichy for their laboratory exposure. The Staff incharge of RT diagnostics Mr.Saravanan introduced the modern instruments and analyzers which were routinely working in the laboratory and explained the analytical techniques handled in their laboratory to the students. The visit to the clinical laboratory helped the students to improvise their technical skills needed for the Course.

On **2nd March 2022** the department of **MLT** in collaboration with **RESCAPES** had conducted “blood group, BMI and Anaemia screening camp” for the students of Government Primary School, Salaipatti. From this camp 54 students benefitted.

The department of **MLT** in collaboration with **RESCAPES** had conducted “Blood group, BMI and Anaemia screening camp” on **3rd March 2022** for 67 students and staff members of Blessing Children’s home of Illupaiyur, Trichy District.

On **6th March 2022** the department of **MLT** in collaboration with **RESCAPES** had conducted “blood group, BMI and Anaemia screening camp” for the students and community people of the Kariyamanikkam Village. Out of this camp 65 students and people benefitted.

The department of **MLT** in collaboration with **RESCAPES** had conducted “Blood group, BMI and Anaemia screening camp” on **7th March 2022** at “Home for Children” in the Kempstown, Trichy. From this camp 87 students were benefitted.

Under **RESCAPES** Program the department of MLT conducted “**Blood group, BMI and Anaemia screening camp**” for the students of Government Higher Secondary school at Thirupanjeeli from 14th to 16th March 2022. From these camps 1052 students & 10 staff members were benefitted.

In Collaboration with Social work department “Screening of Diabetes” conducted for the 56 people in the Keeranur village on 24th March 2022.

In collaboration with NSS unit of Holy Cross College, the department of MLT had conducted “Blood group, BMI, Anaemia and Diabetes screening camp” on 30th March 2022 for 74 people in the Kariyamanikam village.

Another Extension activity of the department is the “Clinical diagnosis for health checkup” of the staff of the college. The Blood and urine samples are collected and sent to RT diagnostics, Thillainagar, Trichy and the test report sent by them to the department and is handed over to the staff concerned. This facility is provided at the concessional rate for the staff.

The valediction of the Paramedical Technologists Association held on 13th April 2022. Dr.S.Prabhakaran M.D, Transfusion Medicine, UyirThuli Blood Bank was the Guest of honor. He enlightened the students on the topic “Role and importance of Transfusion in saving the life of People”. The program came to end with the vote of thanks proposed by PGDMLT Student R.Preetha, President of PTA.

LIBRARY

In this academic year 2021-22 the library added **1048** books. The library collection has reached **134741** books, at the cost of **Rs.5,16,533/-**. The number of CD Collection is **3080**. The existing subscriptions for the 100 journals and magazines were renewed, at a cost of **Rs1,55,973**.

We have subscribed for the Online databases such as Scopus, and PROQUEST at a cost of Rs. 9,510,11. We have renewed for the Online journals & Books such as N-list, and DELNET at a cost of Rs.19,470/-

The Plagiarism Checking software Urkund license was renewed for the cost of Rs.1,69,679. All dissertations submitted by PG, M.Phil., Ph.D and journal articles by students and staff are subjected to plagiarism checking using the software Urkund. A total of **650** documents were checked.

Internship training was provided to 10 PG students and 27 UG Students.

The total number of transactions during the academic year 2021-22 are **15753** and the no of visitors to the library are **21755**

A New Document scanner was purchased for digitizing archival books at the cost of Rs.50000/-

The HCC library has facilitated in publishing the books and getting the ISBN No for the 4 books compiled by the department of Zoology, Rehabilitation Science and Chemistry.

Holy Cross College Central Library and PG Department of Library and Information Science jointly celebrated “National Librarian’s Day” on 12th August 2021. On the occasion of Librarian’s day, various competitions were conducted in online mode as it happened during the pandemic. The events conducted are: Essay Writing, Book Review and Drawing competition. The top 3 winners from each competition were identified and awarded prizes. A total of 124 students participated in this competition.

An orientation program for Library was conducted separately for the Second year UG students from 7th to 11th Dec 2021 and for PG students from 20th to 22nd September 2021. A total of 1523 students participated in this orientation Program.

We provided training on SCOPUS, PROQUEST NLIST, DELNET and NDLI online resource for all the Audiology students on 4th & 5th Nov 2021.

The Central Library and PG department of Library and Information Science together celebrated “National library week” on 16th and 17th December, 2021. A book exhibition was organized as a part of the celebration. Principal Dr.Sr.Christina Bridget inaugurated the Book Exhibition and delivered an address regarding the importance of the Reading Habit. Book suppliers from across the state have exhibited the subject books and other category books. Staff of all the departments visited the exhibition and purchased the books at a discounted rate. Books were also purchased for the Library.

On the eve of National Science Day, UGC Stride Component- I, HCIIC and Central Library of HCC, jointly organized a Workshop on “Research Writing and Journal Selection Powered by Scopus” on 1st March 2022. The guest speaker was Dr Shubhra Dutta, Customer Consultant, South Asia, Elsevier. Dr.Shubhra Dutta gave a lecture on the topic “Research Writing and Journal Selection Powered by Scopus”. She highlighted the importance of Scopus database in doing better research, increasing the funding of the research projects and better education to students. She also explained the way of writing good research articles and once an article is completed how to publish the article in Scopus indexed journals step by step. She further discussed how to get citation for an article and how to work in collaborative manner to develop articles. She has shown from the Scopus database how to view the h-index of authors and Institutions. She gave the idea of getting maximum funding for a project from among the various funding agencies. Dr.Shubra demonstrated all the above points by means of live demo using the Scopus database. A total of 130 students and staff members participated in this online workshop.

EXAM RESULTS

Success is the outcome of determination and consistent perserverance to achieve the goal.

UG - Shift I – 8 departments secured 100% passes

- The departments of Physics, Biochemistry, Biotechnology, Botany, B.Com. BPO, Rehabilitation Science, English and Audiology secured 100% passes.
- The departments of Mathematics and Chemistry secured 99% passes.
- The departments of Commerce and Computer Applications secured 98% passes.
- The department Zoology of secured 95% passes and above.
- The department of Tamil secured 95% passes.
- The departments of Economics secured 93% passes.
- The department of B.Voc. (BFSI) secured 92% passes.
- The department of Business Administration secured 91% passes.
- The department of Visual Communication secured 90% passes.
- The department of History secured 84% passes.

UG - Shift II

- The departments of Mathematics, Physics, English and Computer Science secured 100% passes.
- The department of Chemistry secured 97% passes and above.

PG

- 12 departments in shift I and Computer Science (shift II) secured 100% passes.

(Mathematics, Physics, Chemistry, Botany, Biochemistry, Rehabilitation Science, Media & Communication, History, English, Tamil, Psychology and Library and Information Science)

- The department of Social Work secured 96% passes
- The department of Computer Applications secured 95% passes.
- The department of Commerce secured 94% passes and above.
- The department of Zoology secured 94% passes.
- The department of Biotechnology secured 85% passes and above.
- The department of Economics secured 83% passes.

Ranks

This year our students secured 17 university ranks at the UG level in the rank exams (conducted in February 2022) for April 2021 batch with, two 1st ranks, four 2nd ranks, three 3rd ranks, two 4th ranks, one 5th rank, two 6th ranks, one 10th rank, one 12th rank and one 18th rank.

UNDER GRADUATE

S.No.	REG.NO.	NAME	MAIN	UNIV. RANK
1.	U18BC002	Angela Lawrence	Biochemistry	1
2.	U18BT017	Jeevarahini R	Biotechnology	2
3.	U18BO037	SenthamizhVeni S	Botany	4
4.	U18BA116	ZumanaRabiath M I	Busi. Admn	5
5.	U18CH033	HafilaKhairun S	Chemistry	1
6.	U18CO062	Lakshitha S	Commerce	3
7.	U18CO216	Bharathi A V	Commerce with Comp. App.	3
8.	U18CA087	Ramya T S	Computer Appn.	6
9.	U18CS504	Ajitha G	Computer Science	6
10.	U18EC004	Chris Marian Shaji	Economics	2
11.	U18EL045	Rini Valentina W	English	10
12.	U18HI033	LakshmePavithraa S B	History	2
13.	U18MA585	Suwathikaa P	Mathematics	3
14.	U18PH010	Deepiga M	Physics	12
15.	U18TL001	Dayana J	Tamil	18
16.	U18VC010	Kimberley Maryann Fernandez	Vis. Com.	2
17.	U18ZO024	Lakshmi Devi K	Zoology	4

This year our students secured 16 university ranks at the PG level in the rank exams (conducted in February 2022) for April 2021 batch with, two 2nd ranks, one 3rd rank, three 4th ranks, Two 5th ranks, two 6th ranks, one 7th rank, one 12th rank, one 13th rank, one 16th rank, one 20th rank and one 24th rank.

POST GRADUATE

S.No.	REG.NO.	NAME	MAIN	UNIV. RANK
1.	P19BC004	Soundarya T	Biochemistry	2
2.	P19BT005	Kavitha S	Biotechnology	4
3.	P19BO001	Azeezunnisa H	Botany	7
4.	P19CH019	Maria Sudha S	Chemistry	4
5.	P19CO009	Jannet G	Commerce	5
6.	P18CA003	Janet Hephzibah J	Computer Appn.	5
7.	P19CS511	Ramya R	Computer Science	16
8.	P19EC007	VijayaShanthi S	Economics	3
9.	P19EL013	Josephine Victoria Renilla R	English	6
10.	P19HI010	Yuvarani S	History	13
11.	P19LS001	Maria SanthiyaguDhayalini M	M.Lib.I.Sc.	4
12.	P19MA046	Rubitha V	Mathematics	12
13.	P19PH004	ArthiMaira Flora I	Physics	20
14.	P19SW025	Varalakshmi P	Social Work	6
15.	P19TL001	Mahalakshmi R	Tamil	24
16.	P19ZO018	Vinitha P	Zoology	2

GRADUATION DAY

Holy Cross College (Autonomous), Tiruchirappalli, organized its Graduation Day Ceremony for the passed out students of the academic year 2019 – 2020. The ceremony was held on 19th March, 2022. The Graduation ceremony commenced at 4 p.m. in the college grounds with a procession towards the dais, by the Chief Guest, Dr.M. Selvam, Vice Chancellor, Bharathidasan University, Tiruchirappalli, Tamil Nadu, along with Mother Superior, Rev. Sr. Lilly Mary David, the Principal, Rev. Sr. Dr. Christina Bridget, Controller of Examinations, Rev. Sr. Lizy George and Heads of various departments of Holy Cross College, Tiruchirappalli.

After the invocation and Tamil Thai Vazhthu, the Graduation Ceremony was declared open and Rev. Sr. Dr. Christina Bridget, the Principal, welcomed the gathering and presented a brief report of the achievements of the college during the academic year 2020 - 2021.

The Chief Guest, Dr. M. Selvam, Vice Chancellor of Bharathidasan University, Tiruchirappalli in the Graduation address appreciated the achievement of the college for securing A++ grade with CGPA 3.75/4 in NAAC accreditation (4th Cycle) which he said required hardwork and commitment.

He motivated the graduates to be good in quantitative aspects, to read many books beyond their own subjects and to develop subject knowledge, general awareness and proficiency in English for excelling in competitive exams and to add credit to the institution.

The Heads of all the departments then presented the candidates to receive their degrees from the chief guest Dr.M. Selvam and the candidates were presented with their certificates by the chief guest and sworn in as graduates after taking the oath administered by the Principal.

A total of 1906 candidates who passed out in the academic year 2019 – 2020 were qualified to receive their degrees. The candidates included 1551 Under Graduates, 289 Post Graduates and 66 M.Phil. Scholars.

Among the college toppers there were 15 university rank holders at the Under Graduate level and 14 university rank holders at the Post Graduate level.

The Graduation ceremony was dissolved by the Principal Rev. Sr. Dr. Christina Bridget and the programme ended with the National Anthem.

Extra curricular

Physical Education

Sports Coaching Camp

We conducted coaching for the following games Athletics, Basketball, Hockey, Kabaddi and Netball from 20th July to 8th August 2021 (19days) 56 students participated.

National Level

Ms. A. Kevina Ashwine of III- English and Ms. Kiran Manjarie .R of II B.A English participated in U-23 National athletics championship, held at New Delhi from 27th September to 29th September 2021.

Ms. Pennaraci .R of III-BBA “B” sec and Ms. Vishnu Priya .M of I M.Com participated in 44th Senior Throwball Tournament held at MD University, Rohtak, Haryana from 29th to 31st October 2021.

Ms. P. Abinaya of III-BA English, Ms. S. Jaya Pratha of II BA History and Ms. J.R. Jaisha of I BA History participated in Senior Nationals Hockey Tournament held at Jansi, Uttar Pradesh, from 21st to 30th October 2021.

Ms. V. Soundarya of III-BA Economics, Ms. S. Padma Tamil of III-BA History, Ms. Bondada Latha of III-BA Economics, Ms. S. Mathavi of III-BBA, Ms. S. Soniya of I-BA History, Ms. S. Santhana Mary of II-BA History, Ms. S. Shanmuga Priya of II-B.Com CA,

Ms. S. Kamali of II B.Com CA and Ms. D. Sharmila of III BCA participated in the Junior Nationals Hockey Tournament held at Simdega, Jharkhand from 20th to 29th October 2021.

State Level

Our college Kabaddi Team participated in open state level Kabaddi tournament held at Udaiyarpalayam, Arriyalur district from 1st to 3rd October 2021.

Ms. Rajeswari .R of II-B.A Tamil, Ms. Reena .R of II- B. Voc, Ms. Roshini .S of I-BBA, Ms. Lalitha .K of I-BBA & Ms. Santhi of I-Economics participated in Junior state Kongunadu College Namakal, Tamilnadu from 7th to 9th October 2021.

Ms. T. Yuvaharini I-B.B.A Secured FIRST in Thodumurai Potti, FIRST in Group Event and THIRD in Thanithiran Potti in 15th Tamilnadu Sports Silambam Championship held at Montford Indoor Stadium, Chennai on 27th February 2022.

All India Inter University

Ms. Sneha of I-Physics participated in All India Inter University Women Boxing Tournament held at Punjab from 17th December to 21st December 2021.

Ms. A. Kevina Aswine III- B.A. English secured Silver Medal in High Jump with the performance of 1.76 mts in All India Inter-University Athletics Tournament held at Kalinga Institute of Industrial Technology, KIIT, Bhubaneswar, Odisha from 21st to 24th February 2022.

South Zone Inter University

Ms. Alagumeenatchi. K of II-English, Ms. Rajeswari. R of II-Tamil, Ms. Sindhumathi. M of I- Economics, Ms. Roshini. S of I-BBA and Ms. Lalitha. K of I- BBA participated in South Zone Inter University Women Basketball Tournament held at M. G. University Kottaiyam, Kerala from 27th December to 31st December 2021.

Ms. V. Soundarya of III-BA Economics, Ms. S. Padma Tamil of III-BA History, Ms. Bondada Latha of III-BA Economics, Ms. S. Soniya of I-BA History, Ms. S. Santhana Mary of II-BA History, Ms. S. Shanmuga Priya of II-B.Com CA, Ms. S. Kamali of II-B.Com CA, Ms. P. Abinaya of III-BA English, Ms. S. Jaya Pratha of II-BA History, Ms. S. Aruna Devi of III-B.Com CA and Ms. D. Kesavarthini of I-History participated in South Zone Inter University Women Hockey Tournament held at Mangalore University, Karnataka from 27th December to 31st December 2021.

Ms. R.Ramya III-History, Ms. S.Nivetha II-History and Ms. R.Sathiya Lakshmi II-History Participated in South Zone Inter University Women Kabaddi Tournament held at Alagappa University, Karaikudi from 22nd to 26th February 2022.

Bdu Inter Collegiate Result

Ms. Sneha of I-B.Sc Physics secured Gold Medal in Women Boxing under 54kg event in BDU Inter collegiate Boxing tournament held at J.J. College of Arts and Science, Pudukottai, on 3rd December 2021.

Holy Cross College Basketball Team got Winners in BDU Inter Collegiate Basketball Tournament held at Holy Cross College on 4th and 5th December 2021.

In the 39th BDU Athletics championship held at Anna Stadium on 16th and 17th December 2021 our athlete Ms. A. Kevina Aswine III- B.A. English secured **Gold Medal** in High Jump with the New Meet Record of 1.71mts and **Bronze Medal** in 100mts Hurdles.

Ms. R. Pavithra of III-BA Tamil secured **Gold Medal** in 100mts and Silver Medal in 200mts

Ms. N. Nagapriya of III-BBA secured **Gold Medal** in Triple Jump and Heptathlon

Ms. G. Suji Geroge of I-History secured **Gold Medal** in 400mts Hurdles

Ms. A. Shalu Rekhana of I-Economics secured **Gold Medal** in Discus Throw and Bronze Medal in Shot Put

Ms. Kiran Manjarie .R of II B.A English secured **Silver Medal** in 100mts Hurdles

Ms. Thiresha of I-History secured **Silver Medal** in Shot Put.

Ms. B. Madheshwari of I- B.Com CA secured **Bronze Medal** in High Jump and Heptathlon

Our relay team secured Silver Medal in 4x100 mts relay and **Bronze Medal** in 4x400 mts relay.

Holy Cross College Kabaddi Team got **Runners Up** in BDU Inter Collegiate Kabaddi Tournament held at Arasu College, Karur on 13th and 14th December 2021

Holy Cross College Hockey Team got **Winners** in BDU Inter Collegiate Hockey Tournament held at Anna Stadium organized by Holy Cross College on 18th and 19th December 2021

Ms. Annapoorani of I-History secured **Third Place** in 74Kg Weight Lifting and Power Lifting at Annai College, Karur on 21st December 2021.

Tournament Organized

Holy Cross College (Autonomous) Tiruchirappalli hosted Bharathidasan University Women Basketball Tournament on 4th and 5th December 2021. The Tournament was inaugurated by Dr. Sr. Anne Xavier, Secretary Holy Cross College Trichy. 11 affiliated colleges of Bharathidasan University participated. The first four places were won by the following colleges:

1. Holy Cross College - Trichy
2. Jamal Mohamed College - Trichy
3. Bishop Heber College - Trichy
4. Bon Secours College for women - Thanjavur

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

Holy Cross College (Autonomous) Tiruchirappalli hosted Bharathidasan University Women Hockey Tournament on 18th and 19th December 2021. 8 affiliated colleges of Bharathidasan University participated. The first four places were won by the following colleges:

1. Holy Cross College - Trichy
2. Kunthavai Nachiyar Government Arts and Science College for Women -Thanjavur
3. H.H. The Raja's College - Pudukottai
4. Sreemathi Indira Ganthi College- Trichy.

Trophies and Certificates were distributed to the winners of the Tournament by Dr. Sr. Christina Bridget, Principal, Holy Cross College, Trichy and Major Dr. N. S. Sivakumar, Director of Physical Education UDC - Trichy, Women Convener Sports and Tournament Committee, Bharathidasan University, Trichy.

Holy Cross College Kho-Kho Team got Runners-Up in BDU Inter Collegiate Kho-Kho Tournament held at Bharathidasan University on 12th March 2022.

Ms. R.Ajitha III-BA Tamil, Ms. S.Rosi III-BA Tamil and Ms. K. Srimathi III-BA History Participated in South Zone Inter University Women Kabaddi Tournament held at Kakatiya University, Warangal from 17th to 20th March 2022.

NCC

On 30th June 2021 tree plantation and Yoga Day were celebrated together. 18 cadets planted samplings and did yoga at home as a part of creating awareness among the people.

On 11th July 2021 four cadets participated in a drawing competition which was conducted in the NCC Unit to commemorate and remember Kargil Vijay Diwas which was an operation that happened 22 years ago on 26th July where 490 Indian Army Soldiers were martyrs.

10 Of our cadets participated in Swarnim Vijay Varsh to commemorate the Indian Army's decisive victory over Pakistan, which resulted in Bangladesh's liberation in 1971 on 27th July 2021 at Head Quarters, Trichy.

CDT P Christina Franshilda attended Inter Unit Competition, Inter Group Competition, and Republic Delhi Camp Training which was held from 24th September to 31st October 2021. She has also participated in Culturals. The camp was held at NTA and Idiyapatti, Madurai.

On 9th November 2021 CDT Lidiya Mary John and CDT Bellarmin.A attended Basic Leadership Camp at Hindustan College of Engineering and Technology, Coimbatore.

CUO Josephine Jenifa .J attended Inter Unit and Inter Shooting Competition from 1st to 9th September 2021 conducted by Air Sqn fly NCC, Unit Headquarters Pondicherry where she won Silver medal in Firing.

CDT Kaviya K attended the EBSB camp online on 25th September 2021.

Rock-Climbing Training Camp-

The camp was conducted on 2nd December 2021 in which two cadets SCUO S.Gracy Margrat, CUO Sneha .S were selected and attended the camp on 11th November 2021 and 3rd January 2022 Cadets went for Combined Annual Training Camp (CATC) in Gwalior, which was conducted by 3MP GIRLS BN NCC.

Paying Homage to General Bipin Rawat

On 9th December 2021, our cadets payed tribute to CDS General Bipin Rawat former chief of Defence Staff of the Indian Armed Forces who died in a chopper crash in Tamilnadu.

Republic Day

On y 26th Januar Cadets of SCUO S.Gracy Margrat, CUO Sneha .S, CUO J.Josephin Jenifa were called to the unit as they have made in many achievements and were also asked to give a talk on L/Nk Ayub Khan(Martyr) and show their gratitude to the martyr they paid due respect to him which was not given from the day of his death.

Swacch Bharath

As a part of Swacch Bharath 26 cadets both Army and Airwing went to Thaluthalappati on 2nd March 2022 where they desilted the pond and also cleaned the village as a part of their service.

B and C certificate

Both Army and Airwing took up their exmas. 66 cadets attended their exams in National and St. Joseph's college, Trichy.

Fine arts

The fine arts club of Holy Cross College (Autonomous) organized Scintilla' 21 – The Fresher's Day for all I UG students on 22nd October 2021 at 9.30 am in our Ladys Hall. The theme of Scintilla'21 was "Values for a Humane Tomorrow. A total of 22 teams from various departments actively participated. The program started with the prayer service and welcome address. The Chief Guests of Scintilla' 21 were Mr. S. Lourdes Terry, Director, Art Waves Media, Dindigul and Ms. Abinaya, Senior Correspondent, News 18 Television. The newly elected fine arts secretaries of different departments were honored with badges and sashes during the investiture ceremony.

Ms. Mahalakshmi of B.Voc.BFSI became the president of the Fine Arts Club for the year 2021-2022. The department of Commerce bagged the Golden Award, the department of Mathematics received the Silver Award and the department of Botany and Economics shared the Bronze Award. The Star Scintilla'21 award was given to Ms. Farah from B.Voc. BFSI. Scintilla '21- The Fresher's Day came to an end with the vote of thanks followed by the College Anthem.

The Fine Arts Club of Holy Cross College, Trichy organized the Annual Cultural Festival "Talentia'21" from 20th to 22nd December 2021, which is known to find talented students in the college in cultural and to exhibit their talents. The cultural extravaganza, Talentia '21 was all set to take things to a greater level this year. Twenty eight indoor events and twelve outdoor events were conducted for all the three days in the college premises. Mr. Bala Saravanan, a South Indian Actor was the Chief Guest for the inauguration. Talentia 2021 was presided over by Dr. (Sr.) A. Christina Bridget, Principal, Holy Cross College, Trichy. Competitions like Theater events, musical events, creative writing and many skillful events took place and it was a memorable occasion. The Valediction was held on 22nd December 2021 at 5.30pm. Mr. Raako. Yoagandran Director, Kuviyam Media works was the chief guest of the Valediction. The overall winner's trophy was bagged by the Department of English Literature.

Scintilla'21

The Fine Arts Club of Holy Cross College (Autonomous) organized Scintilla' 21 – The Fresher's Day for all I UG students on 22 October 2021 at 9.30 am in our Ladys Hall. The theme of Scintilla'21 was "Values for a Humane Tomorrow. A total of 22 teams from various departments actively participated. The program started with the prayer service and welcome address. The Chief Guests of Scintilla' 21 were Mr. S. Lourdes Terry, Director, Art Waves Media, Dindigul and Ms. Abinaya, Senior Correspondent, News 18 Television. The newly elected fine arts secretaries of different departments were honored with the badge and sash during the investiture ceremony. Ms. Mahalakshmi of B.Voc. BFSI became the president of the Fine Arts Club for the year 2021-2022. The department of commerce bagged the Golden Award, the department of Mathematics received the Silver Award and the department of Botany and Economics shared the Bronze Award.

The Star Scintilla'21 award was given to Ms. Farah from BVoc BFSI. Scintilla '21- The Fresher's Day came to an end with the vote of thanks and college anthem.

Talentia'21

The Fine Arts Club of Holy Cross College, Trichy organized the Annual Cultural Festival "Talentia'21" from 20th to 22nd December 2021, known to attract the best student talent this year across the college. The cultural extravaganza, Talentia '21 was all set to take things to a greater level this year. Twenty eight indoor events and twelve outdoor events were conducted in 3 days in the college premises. Mr. Bala Saravanan, an Indian Actor was the Chief Guest for the inauguration. Talentia 2021 was presided over by Dr. (Sr.) A. Christina Bridget, Principal, Holy Cross College, Trichy.

Many competitions in the field of dramatics, dance, film, photography, music, creative writing and many skillful events like jewelry making, clay modelling, vegetable carving made the event an ever memorable one. The Valediction was held on 22nd December 2021 at 5.30 pm. Mr. Raako.Yoagandran Director, Kuviyam Media works was the chief guests for the Valediction. The overall winner's trophy was bagged by the department of English Literature.

National Science Week

India's Science and Technology achievements in 75 years of Independence. Under the Azadi ka Amrit Mahotsav, office of the PSA and Ministry of Culture, Government of India celebrated the glorious week of Science & Technology under the title Vigyan Sarvatre Pujyate. National Science week competition was held at Bishop Heber College. The events commenced on 22nd February and ended on 28th February 2022.

The event included eight competitions Oratorical competition in English and Tamil, Rangoli, Painting, Creating models using Bio-Degradable Materials, Poster presentation, Video presentation and Mime. Holy Cross college presented an astonishing play in all the events and bagged total of five prizes.

In English elocution Ms. Sandra, III yr Audiology won first prize, in poster making Ms. Nanditha and Ms. Srividhya of Maths department won the first prize, in Model using bio-degradable Ms. Namrata and Ms. Shakthi samyuktha of Audiology won the third prize, Ms. Hajira Bathool and Ms. Hema Pooja of BCA got selected for the national level science exhibition, in mime Ms. Preethi scanel (B.com gen), Ms. Roja (Commerce B.com gen), Ms. Archana (B.com CA), Ms. Roshini (B.com gen), Ms. Dharshini (B.com CA), Ms. Meshali (B.com gen) won the Second prize.

Audition

Holy Cross College organizes audition every year to explore and encourage young talents in Classical, Folk, Mime and Vocal. Many selected students have also evolved today as stars in their respective fields. The audition was conducted on 31st March 2022 and started on a high note with students showcasing their talents.

Students from every department participated, While some managed to steal the limelight with their exceptional dancing skills, others wowed with their acting skills.

TULIP

TULIP "the women's event"- celebration of womanhood was organised at Hallmark business school on 8th April 2022. The competitions were held from 10.am to 6.pm. The event included eight competitions Rangoli, Adaptune, Reels, Canvas painting, Group dance, Solo singing, bridal makeover and Mime. Holy Cross college participated and exhibited their talents in all the events and bagged total of three prizes. The winners securing the first, second and third positions in each event were awarded trophies and certificates. Participant certificates were given to all the others participants.

The Winners for Reels are Ms. Belindaovia (English) won the First prize, in Group dance Ms. Pavatharini, Ms. Divyadharshini, Ms. Charithraishwarya, Ms. ReejaAngelinand Ms. Manassree won the first prize, In Adaptune Ms. Divani won the first prize.

Extension Activities

RESCAPES

“COVID FREE VILLAGE PROGRAM”

Covid -19 changed everything and everybody worldwide. Holy Cross College (Autonomous) Trichy-2 did many welfare and relief measures for the people at Trichy (Urban Area)

The need is everywhere, Covid started affecting and infecting the village people also. So our college started focusing on the villages adopted by our college. Meanwhile in the first wave, when the lockdown was lifted for transport our college started doing welfare measures for the village people. This time our college joined hands with IMMI organization and planned a program for the welfare of the rural people.

The aim of the program is to support the entire village people and in particular the people affected by Covid. A set of questions were framed and data were collected through google form. Field workers were appointed and salary was also provided for their valuable work. (Rs.3000/- per field worker)

The first level data was collected in the following villages. The second level is, with the data the people with health problems were identified The third level is in person counselling, tele counselling, and arrangement for medical needs.

RESCAPES ADOPTED VILLAGE TUITION CENTRE FOR SCHOOL CHILDREN

Through our College Extension Department RESCAPES (Part -5) we started tuition centers at some of our adopted villages in the academic year 2021-2022. Teaching Persons were selected for the tuition centers for the adopted village tuition centers. (13 villages) from 15th July 2022 the tuition were started.

The main purpose of these tuition centers is to help the rural students from class I to XII of the adopted villages especially during the pandemic crisis when students were not able to attend school due to the lockdown. This programme will be conducted throughout the year.

The coaching is given to the students free of cost. The teacher's salary is paid by the college

HEALTH SCREENING FOR RURAL CHILDREN

(ECO SCREENING)

NO.94 KARIYAMANIKAM

08th September 9-2021

Holy cross college (Autonomous) Trichy-2, extension department RESCAPES in collaboration with Apollo Hospital, Trichy jointly conducted a health screening program (Echo Test) for the village children at No.94 Kariyamanikam village on 8th September 2021, by which 78 children were screened. Two children were identified

the symptoms. After further clarification and consultation from the senior doctor the report will be given to the parents. The cost of treatment is entirely free for the children.

FLOOD RELIEF

29th NOVEMBER 2021

ARAVANUR, THERANNAGAR

Our college Secretary Dr.Sr.Anne Xavier and our college Principal Dr.Sr. Christina Bridget went to Aravanur for distributing food to the people who were affected by flood during night. In the afternoon our college Secretary Dr.Sr.Anne Xavier went to Theran Nagar to distribute food to the people who were affected by flood, our college teaching and non-teaching staff went along with them. Meanwhile Sr. Lourdu and team of students, teaching staff, and non-teaching went to Aravanur for distributing lunch to the people who were affected by flood.

INTEGRATED HEALTH SCREENING

SALAI PATTY (SOUTH)

02 MARCH 2022

Through our college extension department RESCAPES integrated health screening was conducted at Salaipatty South Government Elementary School. I PG Rehabilitation Science Students were divided into three team. Team 1- Assess the vision and any other issues for children, then another team gave awareness about nutrition, help the children with special needs and how to behave with peer group as differently able and written activities. .The third team conduct some kind of play activities and put street play, the MLT department students identified Blood Grouping, Hb (gms) and calculated BMI, followed by the Audiology department conducted hearing screening. By which 66 school students benefited.

SERVICE EXTENDED TO OTHER VILLAGES ON NEED BASIS –I

NTEGRATED HEALTH SCREENING-BLESSING CHILDREN HOME

3RD MARCH 2022

HOLY CROSS COLLEGE (AUTONOMOUS)

Our college extension department RESCAPES organized integrated screening for the village which were not adopted through a special program “SERVICE EXTENDED TO OTHER VILLAGE ON NEED BASIS. The 1stM.R.Sc gave a small orientation and we were divided into two teams.

Assess the vision – Near and distance vision and any other issues of vision. Then another team gave a small orientation about children with special needs, street play, art, and conducted recreational activities to the children. The Students from Audiology Department confuted hearing screening for the children of Blessing Children

Home BMI Calculation, Hb (gms) and Blood Grouping were identified for the Children from Blessing Children Home, by which 66 children and 5 staff were screened.

INTEGRATED HEALTH SCREENING

NO-94 KARIYAMANIKAM

06th MARCH 2022

Our college extension department organized integrated screening program at NO-94 Kariyamanikam village in collaboration with NO-94 Kariyamanikam Panchayat. 1stM.R.Sc were divided into two teams. Team 1 vision assessment– Near, distance vision, peripheral vision, colour vision, and contrast. Then the second team were engaged with knowledge sharing with their charts, group activity along with the students. The MLT students identified Blood Group, Hb (gms) and calculated BMI followed by the Audiology students conducted hearing screening. By which 55 villagers were benefited.

SERVICE EXTENDED TO OTHER SLUM ON NEED BASIS. I

INTEGRATED HEALTH SCREENING

KEMS TOWN HOME

07th & 8th MARCH 2022

Our college extension department serving in the Slum area in Tiruchirappalli. The extension department extended its service and conducted program for other slum area.

“SERVICE EXTENDED TO OTHER SLUM ON NEED BASIS” in collaboration with Rehabilitation Science Department, Audiology Department and MLT Department. The students from 1stM.R.Sc explained about how vitamins & Nutrition, Healthy foods, and how to friendly with disabled with charts. After that the students were divided into two groups.

Group 1 went with a vision assessment- Near, distance vision, peripheral vision, colour vision, and contrast. Then the second group were on activity like identifying & pasting stickers on the pictures given and asked to talk few lines about that picture. Vision screening, knowledge sharing program & Activities. Followed by the Audiology department conducted Hearing Screening and then MLT department identified the Blood Group, Hb (gms) and BMI calculation for the children at home.

WOMEN DAY CELEBRATION

KEMS TOWN HOME

08TH MARCH 2022

Women’s Day was celebrated at KEMS TOWN HOME. The students from Audiology explained the girls children about the various problem occurs in ears and the need of hearing screening, followed by the Rehabilitation Science students explained about the 21 disabilities and its need of assessment for the children in the early

childhood. The organization in charge thanked the students and staff for organizing screening program and for celebrating Women's Day in their HOME.

INSURANCE SCHEMES & VARIOUS DEPOSIT AND ITS BENEFITS

PALAIYUR, AZHAGIYAMANVAM PANCHAYAT

09TH MARCH 2022

Our college extension department in collaboration with South Indian Bank, No.94 Kariyamanikam Branch organized a program on Insurance Schemes and benefits and various deposit and its benefits. Mr.Vijayakumar, Field Officer, South Indian Bank, No.94 Kariyamanikam Branch explained about the above topics to the village people and need and benefits of insurance and deposit to the village people of Palaiyur, Azhagiyamanavalam Panchayat.

GOAL SETTING

GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUPANJALEE

10TH MARCH 2022

To motivate the rural school students and support them to overcome the fear of exam our college extension department conducted a program on "GOAL SETTING" for the 10th & 11th standard students of Government Higher Secondary School, Thirupanjalee.

Mr.Eronomous was the resource person. He explained the students what the students need to develop in them and what the rules need to maintain by them and what are the unwanted things need to leave during preparing for exam. (11th Standard students morning session)

Then at the afternoon the session for the 10th standard students. He explained what are the steps need to follow to enlighten the life and rule for achieving in the exam and need of dream and the steps of implementing the dream to achieve high to the school students. 159 school students benefited.

THE WINNERS

GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUPANJALEE

10TH MARCH 2022

To make the rural school students to aim high and support those to come out of the examination fear our college extension department conducted a program on "GOAL SETTING" for the 12th standard students of Government Higher Secondary School, Thirupanjalee. Mr.Eronomous was the resource person. (Moring Session) He explained the students of 11th standard –B-section, (48 students) what the steps they need to follow to get more marks and what they need to avoid to shine.

Afternoon session. MrEronomous explained the step for achievement. And asked the students about their one day life style. The student's response for it. Then he explained the steps to improve oneself. And the importance

of dream and the how to find the steps to implement our dream and how to schedule our day and taught the students how to think. (11th standard-A-section students-61)

SEEDS FOR KITCHEN GARDEN

EKAM FOUNDATION

14TH MARCH 2022

Health of children is more important. For that children need to eat healthy vegetables so our college extension RESCAPES in collaboration with EKAM Foundation gave vegetable seeds to the Anganwadi (Balwadi) in charge at Mannachanallur. And also instructed the Anganwadi staff the method of sowing the seeds near the Anganwadi. The cultivatable vegetables will be used in the meals for the children.

SAFETY FIRST, FIRST AID AND IMPORTANCE EMERGENCY HELP LINE 108 SERVICE

14TH MARCH 2022

GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUPANJALEE

Our college extension department in collaboration with EKAM Foundation organized a program for the students of Government Higher Secondary School, Thirupanjalee on “SAFETY FIRST, FIRST AID AND IMPORTANCE EMERGENCY HELP LINE 108 SERVICE”

Mr.Siva Kumar, Coordinator, EKAM Foundation explained the importance of emergency help line to the village school students, followed by the 108 service Emergency Medical Technician explained the services available in 108 ambulance to the village school students.

BLOOD GROUPING, HB AND BMI CALCULATION-

GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUPAJALEE

14TH & 15TH MARCH 2022

Our college extension department in collaboration with Government Higher Secondary School, Thirupanjalee organized a program for the welfare of the village school students. Indenting of Blood Group, Hb (gms) and Calculating BMI, This will help the village school students to know about their health status. The screening and identification were did by the MLT Department of our college. 1052 students were benefited by this screening and identification program.

“THE WINNERS”

GOVERNMENT HIGHER SECONDARY SCHOOL, THIRUPANJALEE

15TH MARCH 2022

To enlighten the rural school students and support them to overcome the fear of exam our college extension department conducted a program on “THE WINNERS” for the 10th & 11th standard students of Government Higher Secondary School, Thirupanjalee.

Mr. Eronomous was the resource person. He explained the standards of 10th standard D section students the importance of reading. And how to memory what we study. And also explain the difference between reading and studying and then explained how to prepare for 10th standard public exam.

And in the afternoon session the 11th Standard B section attend the session in that he explained the how to score high in exams and the steps to achieve our own dream and also explained how to study. 142 school students benefited.

NATURE CLUB 2021-2022

INTEGRATED AGRICULTURAL FARM VISIT, RENGANATHAPURAM, THURIYUR
In collaboration with ULAVHAN TRUST
2nd MARCH 2022
RENGANATHAPURAM, THURIYUR

The Nature Club volunteers of HCC went to visit the integrated agricultural farm at Renganathapuram, Thuraiyur. Mr. Jegan, Founder Ulavhan Trust, explained to the volunteers about the need for traditional and nature agricultural method. He explained the importance of integrated farming. Livestock farming. Paddy cultivation, coconut cultivation and also the importance of organic manure and organic pesticides to the volunteers.

PAYIR TRUST VISIT
2nd MARCH 2022
THEIYNUR

Payir Trust is a non-governmental organization (NGO) was established in the year 2005. Payir Trust works in the area of Children, Disability, Education & Literacy, Environment and natural resource management, Panchayat Raj, Rural Development & Poverty Alleviation, Water and Sanitation, etc. The organization works towards the promotion of sustainable development. The organization operates in Tamil Nadu, India.

So our college Service Oriented Course NATURE CLUB Volunteers had a visit to this organization and learnt the need for social responsibility. The organization Director explained why they started this organization and its role, and also explained the activities of the organization.

MINI TREKKING TO KOLLI MALAI

6th MARCH 2022 (74Volunteers) / 12th MARCH 202 (64Volunteers) 13thMARCH 2022 (61 Volunteers) &
24th APRIL (65 volunteers)

Exploring nature and meeting people living in the remote area and learning their life style will be very existing. So through our college Service Oriented Course "NATURE CLUB" we organized mini trekking for the volunteers. "MINI TREKKING TO KOLLI MALAI". The volunteers were taken for the trekking and went to the tribal visit Koitti Kirai Patti village, Valapur Nadu at Kolli Malai. The volunteers meet the people and interacted with them and learnt their culture, lifestyle, education, medical facilities and the traditions.

TREKKING TO PAACHAMALAI

12th MARCH 2022 (21volunteers) / 13th MARCH 2022 (41volunteers) & 20th MARCH 2022 (61 volunteers)

Exploring nature give everyone a different mindset. So our college Service Oriented Course "Nature Club" organized mini Trekking to Paachamalai for the volunteers.

The volunteers enjoyed the nature walk and observed the various different types of plants and herbs in the forest. Meanwhile they distributed mask, hand wash, sanitizers to the people at Paachamalai. (the mask, hand wash, sanitizer were provided by Equities Bank)

NSS

Harmony Day Pledge

The NSS unit of Holy Cross College (Autonomous) Trichy organized an Oath-taking ceremony on 19th August 2021 in order to insist on the importance of harmony in the nation as emphasized by the Government of India which instructed all the educational institutions to organize an Oath-taking ceremony – Sadbhavana-Diwas, to ensure and insist on Harmony and unity among the people of India. 250 staff participated in the oath taking ceremony.

Inauguration 26/8/2021

The NSS unit of Holy Cross College, Trichy inaugurated the unit activities on 26th August 2021. The Chief Guest of the day was Dr. Lakshmi Prabha, NSS Coordinator, Bharathidasan University, Trichy. The program was presided over by Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy. Dr. Lakshmi Prabha spoke on the powerful women who helped in building the nation. She highlighted the life of Rani Velu Nachiyar who stood firm against the British government and ruled her kingdom courageously after her husband. She also emphasized the life of Kamaladevi, a social reformer who took an active role in India's fight for freedom. She improved the socio-economic condition of Indian Women. She also spoke about Sarojini Naidu, the Nightingale of India who encouraged Indians to peacefully oppose the British rule through her poems.

Savitribai Phule worked selflessly to empower women in India. She is very particular in educating women especially those from backward class. She proclaimed that education is the weapon that will free women from social discrimination. Highlighting the lives of such dedicated leaders she motivated the NSS volunteers to be the torch bearers to enlighten the society and be the change and path setters.

NSS Day -Tree Plantation 2021

The NSS Unit of Holy Cross College, Trichy celebrated NSS Day on 24th September 2021. In view of this celebration the NSS unit of the College organized a Tree Plantation Ceremony in the college campus. The Chief Guests of the program were Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College, Trichy and Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy. In order to commemorate the 75th year of Independence, 75 affiliated Colleges of Bharathidasan University planted saplings in their respective colleges. The purpose behind the event is to save the environment and create awareness to the young generation to safeguard their surroundings to have a better future.

Constitution Day Oath

As per the assistance of the Government of India the NSS unit of Holy Cross College, Trichy organized an Oath-taking ceremony on 24th November 2021 and to read the Preamble of the Indian Constitution. The Preamble emphasized on four major aspects that make India a Democratic country. The four major features that help to construct the nation are Justice, Liberty, Equality and Fraternity. The oath taking ceremony reassures that the unity and integrity of the nation will be preserved in all circumstances by the people of the nation. 65 non-teaching staff participated in the ceremony.

Constitution Day 2021

The NSS unit of Holy Cross College, Trichy organized a program to create awareness about the significance of National Constitution day on 4th December 2021. The Chief Guest of the day was Dr. Theresa Rossetti, Assistant

Professor, Department of History, Holy Cross College, Trichy. She spoke on how the Indian Constitution made and why it important to frame the constitution.

She explained the concepts that were the key mantra of the constitution which are Justice, Equality, Liberty and Fraternity. She focused on these four concepts by advising the students to make India a better place to live in with peace and harmony by respecting and tolerating others and their views and beliefs. She advised them to uphold the spirit of equality everywhere. She wanted the students to promote the spirit of brotherhood and love so that any conflict and issues can be solved among them with love and sacrifice.

World Aids Day 2021

The NSS unit of Holy Cross College, Trichy organized an awareness program on World AIDS day on 1st December 2021. The Chief Guest of the day was Dr. Cresenta Shakila Motha, Assistant Professor, Department of Rehabilitation Science, Holy Cross College, Trichy. She spoke about the various possibilities of being infected by the disease and explained various instances of such happenings through examples. The session was interactive and beneficial for the students. She also advised the students to educate their parents and relatives about having a medical checkup for the bridegroom before marriage as a preventive measure which can help to save lives. 225 volunteers participated in the awareness program.

Pocso Act – Awareness Program

The NSS unit of Holy Cross College, Trichy organized an awareness program on POCSO Act on 15th December 2021. The Chief Guest of the day was Dr. P. Kanimozhi, Founder and Managing Trustee, EMPOWER Trust, Trichy. She spoke on the importance of POCSO Act and the efforts taken by the government to protect girl children from any harm. She gave suggestions to approach the government officials in case of any emergency. She asked the students to be shrewd enough to advice the younger generation at home to be more careful with men from their own family and neighborhood.

She highlighted that it is not only the duty of the government but also the family members to educate their children girl or boy how to behave properly and carry themselves safely in the society. Nearly 200 volunteers participated in the program.

Career Guidance

The NSS unit of Holy Cross College organized a program on career guidance for II year NSS volunteers on 16th December 2021. The chief Guest of the day was Ms. Allirani, President, Yuga, Trichy. She spoke on the nuances of placement and various job opportunities in the country. She also motivated the students that the path of success appears to be rough but when pursued it becomes a bliss. She highlighted various fields and the means to apply. Nearly 250 students participated in the program.

Oath-Taking Ceremony- National Voter's Day

The NSS unit of Holy Cross College, Trichy organized an oath-taking ceremony to highlight the importance of voter's day and the importance of voting on 25th January 2022.

The government of India is creating awareness throughout the nation to make the citizens realize their responsibility as a citizen of India by claiming the right to vote. Nearly 100 staff participated in the ceremony.

Oath-Taking ceremony

On account of Bonded labor abolishment day the NSS unit of Holy Cross College, Trichy organized an oath-taking ceremony to abolish the practice of bonded labor in the nation. This practice is highly inhumane and the

government is taking severe measures to stop this practice. This is an initiative to make the young generation aware of the existing practice in the society and train them to eradicate such practice from the society. Nearly 300 students participated in the oath-taking ceremony.

Leaders' Orientation

The NSS unit of Holy Cross College organized One Day Orientation program for the NSS leaders and Assistant leaders on 1st March 2022 on the topic Leadership Skills and Personality Development. The program was presided over by Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy.

The Chief Guest of the first session was Dr. P. Shanthi, Assistant Professor, Department of Botany, Holy Cross College, Trichy. She spoke on the topic Leadership Skills and Competencies. She insisted students to possess the skill to be a leader which can be imbibed through exposure to the practicality of life and challenging situations. She encouraged the students to be fearless and advised them to be audacious and strong to face the challenges in life. The Chief Guest of the second session was Dr. S. Melwin, Assistant Professor, Department of English, Bishop Heber College, Trichy. He spoke on the topic Communication: The Language of Leadership. He highlighted the importance of communication that makes a perfect leader and its barriers when good communication fails.

He promoted the ways and means of a good leader and also emphasized the students to train others to be a leader. Nearly 35 volunteers participated in the program.

BDU VISIT – One Day orientation program on life skills and Ending Child marriage

The NSS volunteers of Holy Cross College, Trichy attended a One Day orientation program on life skills and Ending Child marriage on 15th March 2022 from 9:30 a.m. in the University campus. The program talked about the important life skills which are to be acquired by the young generation and to stop the idea of child marriage which not only brings health issues to the girls but also result in various complexities in life. Nearly 25 NSS volunteers attended the program from our college.

Martyr's Day Oath

In the remembrance of **Martyr's Day** the NSS unit of Holy Cross College, Trichy organized an Oath-taking ceremony on 23rd March 2022. The sacrifice, love, and compassion of the martyrs are emphasized through oath-taking.

It also motivates the young generation to follow the footprints of their ancestors to love the nation unconditionally. Nearly 150 students took the oath.

BDU ONE DAY WORKSHOP ON ADOLESCENT EDUCATION AND HIV AWARENESS

The NSS volunteers from the NSS unit of Holy Cross College, Trichy attended a one-day workshop on adolescent education and HIV awareness on 24th March 2022 in the university campus. Two NSS volunteers participated in the awareness program. The workshop focused on meeting the challenges in the adolescent age and overcoming them with ease and comfort. This requires boldness and fearlessness. The session was interactive and beneficial.

FIT INDIA AWARENESS- BDU

The NSS volunteers of Holy Cross College, Trichy attended an awareness program on Fit India on 25th March 2022 in the University Campus. Ten volunteers attended the program.

Blood Donation Camp

The NSS unit jointly with RRC, YRC and DMLT organizes a blood donation camp on 20th April 2022 in the college campus. Dr. Prabhakaran M.D. Medical director, Uyirthuli blood bank was the chief guest.

NSS CAMP

The NSS unit organized Seven Day Special Camp from 28th March to 3rd April 2022 in the adopted villages 94, Kariamanickam, Thaluthalappatti, Thathamangalam, Valaiyur, and Kaniyakudi. The camp was inaugurated on 28th March 2022. The program was presided over by Rev. Sr. Dr. Annie Xavier, Secretary, Holy Cross College, Trichy, and Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy.

The Chief Guest of the session was Mr. Radha Krishanan, First Aid trainer, Trichy. He spoke about the importance of serving the community whole-heartedly which in turn will bring blessings to the volunteers. He also spoke that serving society is serving God and this act of serving will enhance the spirit of love and compassion in the young generation. The NSS Coordinator Ms. Eileen Brisha addressed the gathering. She encouraged the students to be strong in serving the community without any hesitation and briefed them that there are challenges in serving the nation despite that a volunteer should emerge with new energy like a phoenix and shine with selfless love and empathy.

The NSS volunteers cleaned the streets in the evening of the first day. Nearly 100 volunteers were involved in the cleaning process.

On 29th March 2022, the NSS unit went for a rally in 94, Kariamanickam creating awareness on rainwater harvesting, solid waste management, and Corona Virus. Nearly 150 volunteers participated in the rally. An eye screening camp was organized by the NSS unit of Holy Cross College in the community hall in 94, Kariamanickam. A team under the guidance of Mr. Sunder Rajan from Vasani Eye Care was invited to the camp.

People from nearby villages also attended the eye camp. Few people were given suggestions to visit the hospital immediately for further treatment. The beneficiaries of the eye camp were 120 villagers.

A session on counseling was organized on 29th March 2022 for the NSS volunteers in the afternoon to build a strong psyche. The Chief Guest of the session was Dr. Subila, Assistant Professor, Department of Psychology, Holy Cross College, Trichy. She spoke about the importance of mental health in youngsters to create a healthy society. She also highlighted that students should take responsibility so that they mature in a way to not only build the nation but most importantly build the human relationship. When a mind is healthy the actions and thoughts are pure. When purity surrounds a person the actions and plans are successful and compassionate. Nearly 200 NSS volunteers attended the session.

Later that evening NSS volunteers cleaned the nearby Shiva temple. Nearly 55 volunteers were involved in the cleaning process.

On the third day 30th March 2022, the NSS volunteers went for an awareness rally in Valaiyur. They created awareness about child labor, child marriage, and the importance of the POCSO Act. Following this Speech and hearing screening was organized by the NSS unit for the people in the village. A team under the guidance of Ms. Oviya, Assistant Professor, Department of Audiology, Holy Cross College, Trichy camped in the village for the screening. Nearly 65 villagers benefitted from the screening camp.

After this in the afternoon, a training session on preparing sanitary napkins for the villagers and the volunteers was organized. Ms. Gowshika, Founder, Gows Natural Napkins, Tennur, Trichy was the trainer of the program. Dr. A. Lakshmi Prabha, NSS Coordinator, Bharathidasan University was the special Guest of honor for this program. In the evening the NSS volunteers cleaned the surroundings of the campsite.

On the fourth day, 31st March 2022 NSS volunteers went for a rally in Kaniyakudi focusing on the hazardous impact of using plastics and open toilet defecation. Blood grouping, BMI, Sugar, and pressure test camp was organized in the morning for the villagers. Staff and students from DMLT, Holy Cross College, Trichy conducted various testing for the villagers. NSS volunteers also along with the villagers took BMI and pressure tests. Nearly 135 people benefitted.

A session on Job opportunities was organized for the volunteers. The Chief Guest was Ms. Carmalite Silviya, Coordinator, MHRD, Holy Cross College, Trichy. She spoke about the various job opportunities in various fields of study. She also elaborated on the scopes and cons in each field. 150 volunteers attended the session. After the session, 50 volunteers were involved in cleaning the community hall.

On the fifth day 1st April 2022, the volunteers went for a rally in Thathamangalam. The rally focused on the importance of rainwater harvesting and water conservation. It also focused on the importance of growing trees and going green. A training program on handicrafts was organized for the villagers and the volunteers.

Ms. Geetha, entrepreneur, Trichy was the trainer. Nearly 150 volunteers and a few villagers attended the program. Later, in the afternoon a team of volunteers with the NSS Coordinator Ms. Eileen Brisha visited the High School of the village Rasa Nataraja High School and addressed the students from seventh, Eighth, Ninth, and tenth classes regarding Girl Child protection from known people and strangers. The volunteers spoke about the importance of being assertive and bold. They informed the children about the child helpline and gave them the helpline number. They also spoke about menstrual hygiene and its importance in healthy living. The volunteers also created awareness of general cleanliness and the significance of the cleanliness of the surrounding.

A session on first aid and its importance was organized in the afternoon for the volunteers to make them aware of the general health issues and how to face a situation during an emergency. The Chief Guest for the session was Mr. Radha Krishanan, Trainer, St. John's Ambulance, Trichy. In the evening the volunteers cleaned the streets of 94, Kariamanickam.

On the sixth day 2nd April 2022, a rally was organized by the NSS unit in Thaluthalapatti. The rally focused on creating awareness about the coronavirus, the importance of being hygienic, and various measures to prevent oneself from dengue and other viral infections. Later the students divided among themselves and cleaned the village and the water tank in the village. After this, the volunteers cleaned Ramar temple which is quite away from the village.

In the afternoon tree plantation ceremony was organized by the NSS unit. The village vice president Mrs. Revathy, Mr. Thirupathi ward member participated as the guest of honor in the program. Few saplings were planted in the Government Hospital Campus, Government Veterinary Hospital, and around the village President's Office. Fruit Saplings were also distributed to the villages.

On the seventh day 3rd April 2022 the NSS volunteers cleaned the area near the place where they stayed. This was followed by the Valedictory function at the community hall in 94, Kariamanickam.

The chief guests were Mrs. Revathy Vice-President of the village and Mrs. Nivashini, In-charge 100 day workers. The vice-President spoke about the importance of service and thanked the volunteers for their relentless service.

Red Ribbon Club

The Red Ribbon Club of Holy Cross College, Tiruchirapalli along with the NSS held its inaugural function on the 26th August 2021, via Google meet. The event was organized by the coordinators Dr. Theresa Rossetti and Ms. Jebasynthiya and was headed by the Principal of the institution Dr.Sr.A.Christina Bridget. The chief guest who addressed the meet was Mrs. A.Lakshmi Praba, National Service Scheme coordinator, Bharathidasan University,

Tiruchirapalli. The chief guest addressed the students of NSS and Red Ribbon club and explained about the responsibilities of students as part of the society.

She stressed the importance of creating awareness among the people about 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, to help the affected patients and prevent them from suffering from abuse and isolation.

She spoke about the aims of the clubs which included creating awareness in young minds, creating helping tendencies among them and instilling a sense of leadership and responsibility. She motivated the students to participate in all the upcoming events to be conducted in future and requested them to give their best in serving the people as a part of the club. The event was informative to all the students who participated and was very successful.

To commemorate the World Patient Safety day, the Red Ribbon Club of Holy Cross College, Tiruchirapalli, organised a webinar on the topic “A Spill, A Slip, A Hospital Trip” on 17th September 2021. The event was organized by the coordinators Dr. Theresa Rossetti and Ms. Jebasynthiya and was headed by the Principal of the institution Dr.Sr.A.Christina Bridget. The Chief Guest who addressed the meet was Dr. Emerson Shadrach William, MBBS, Assistant Surgeon, AKKUR UPHC, Mayiladuthurai District.

The resource person spoke about the objective of the World Health Organisation (WHO) for the year 2021, which is to raise global awareness on the issues of maternal and newborn safety. He spoke about the care and support which should be provided to pregnant women and newborns and the importance of medical checkups. He also discussed the skills required to assess a medical emergency and the importance of knowledge in first aid. T

here was a discussion about the necessity of prescription of medicines and awareness about avoiding self-medication on scheduled drugs. He also spoke about the Covid virus, the prevention and cure and the need to vaccinate to have better immune system. He asked participants to encourage their peers to get vaccinated and to avoid the misconceptions around vaccines. The session was very useful and informative.

The Red Ribbon Club of Holy Cross College, Tiruchirapalli along with the NSS unit of our college held an Awareness programme about AIDS on the 1st December 2021.

The event was organized by the coordinators Dr. Theresa Rossetti and Ms. Jebasynthiya which was headed by the Principal of the institution Dr.Sr.A.Christina Bridget. The Chief Guest who addressed the meet was Mrs.Cresenta Shakila Motha, Assistant Professor, Department of Rehabilitation Science, Holy Cross College (Autonomous), Tiruchirapalli.

The resource person spoke in detail about AIDS, the causing agents, modes of transmission, treatment, prevention and the condition of people who are vulnerable to the disease. She stressed the importance for basic knowledge about the disease so as to prevent the spread of AIDS. Methods of screening and treatment were also discussed.

She discussed in detail about the difference between a HIV positive person and an AIDS patient. She explained how ignorance is a serious threat with real life examples. She discussed about the information regarding infected persons and the situations where it is strictly necessary to inform the HIV status such as before marriage.

She provided details about the private and advanced facilities available for patients affected by HIV provided by the government hospitals.

Physical and sexual health, usage of drugs and its role in spread of HIV and the importance of student's role in spreading awareness to the people were also discussed. It was followed by a question and answer session and student queries were cleared. The session was informative and eye opening.

A special lecture on Interpersonal Skills was organized on 25th March 2022 at History Hall from 2:30 – 3:30 pm. The event was organized by the coordinators Dr. Theresa Rosetti and Ms. Mary Peter Shirley. Ms. Reshma, Assistant Professor, Department of History, Holy Cross College (Autonomous), Trichy was the guest speaker.

Dr. Theresa Rosetti welcomed the gathering. Ms. Reshma gave an introduction about interpersonal and communication skills. She taught about the division of interpersonal skills i.e., communication and teamwork. Mam also taught about verbal and non-verbal communication skills and how to use them effectively in our daily lives. The session ended with a game which stressed on the importance of teamwork and non-verbal communication.

Exnora

EXNORA is a wide spread environmental movement founded in 1989 focusing on mobilising and empowering communities to participate in preserving nature and preventing environmental degradation thereby improving the quality life of the common man.

Students' Exnora of our college undertakes several socially relevant and useful projects every year towards creating awareness among the local community and the school children on various issues relating to environment sustainability.

Our College EXNORA bagged several awards for outstanding performance from the parent club.

The 24th students' EXNORA Installation program Holy Cross College was held on 9th December 2021. The director of Students' Exnora Dr.Sr. Christina Bridget, Dr. A. Sharmi, Assistant Professor Tamil and Ms. S. Jayanthi Lakshmi, Assistant Professor of Visual Communication, Staff Advisors of Students' Exnora of Holy Cross College installed the office bearers and wished the newly elected leaders to lead a successful team.

250 Students from the club of Exnora actively participated. The chief guest of the day was Exn.P.MOHAN Founder of Youth Exnora International. He inaugurated and felicitated the 24th year Exnora President, Vice president and Secretary. They took oath for the purpose of saving our environment. He spoke about the introduction on Exnora and he discussed the issues about cleanliness and hygienic environment. He insisted on the removal of plastics in our country. He provided saplings to the students representatives from each department.

On 27th December 2021, the EXNORA staff and students team organized a webinar on Youth Exnora and Environment. The chief guest was Mr.P.Mohan, founder of Youth Exnora International and the special invitee was Exn.R.Sridhar, President Youth Exnora International. The welcome was given by Maria Amrita. The session was about the environment and youth activities to enhance the environment.

On 8th February 2022, the Exnora staff advisors and student representatives organized the program "Penmaiyyin Thanithuvam". The chief guest of the day was Ms. Anu Lakshmi, Assistant Professor of Tamil, Holy Cross College. She insisted on the ways to approach the society and to analyze the uniqueness of women themselves.

The Exnora staff advisors and student representatives organized the program campaign on the title "**Awareness on Tree Plantation**". EXNORA students from various departments from Holy Cross College and Veerani Middle school conducted Tree plantation awareness sticker sticking Campaign to inform the effects of soil erosion.

- The 1st phase of the campaign was held on 5th February 2022 at Thaluthalapatti, and Devimangalam

- The 2nd phase of the campaign was held on 7th February at Kariyamanikam.
- The 3rd phase of the campaign was held on 8th February at Salaikkudi and Veerani.

On 9th March 2022, the EXNORA staff and students team organized a seminar on Yoga & Daily Life. The chief guest was Mrs. Suganthi Soundaralingam, Faculty of Yoga.

The welcome was given by Maria Amrita. The session was to promote self-care and to build connections with a supportive community.

Rotaract

The newly elected President and Secretary for the year 2021-2022 for Rotaract Club of Holy Cross College, Trichy attended the meeting on the topic President Elect & Secretary Elect training Seminar conducted by the District Rotaract Organization on 18th, 19th & 20th June. Various sessions were held with variety of speakers. Separate sessions were arranged for both the President and Secretary. The three day event made rotaractors realize their responsibilities and duties towards themselves and towards the development of the society. The importance of teamwork and leadership qualities were discussed in the meet on the third day. The session was very useful for students to know about prior duties and responsibilities of rotaractors.

On behalf of the Rotaract club of Holy Cross College the president, secretary and chairman attended the programme District Literacy Seminar which was conducted in zoom platform, on 25th July 2021. Rotaract Club of Anna University was the host of the event.

More than 100 participants from various colleges attended the programme which began with a small prayer and a warm welcome. The webinar was quite interesting and useful for us to know the prior duties and responsibilities of a Rotaractor. The theme of the event was "Kalangarai Villakam".

Rtn. PDG. G. Olivannan was the chief guest. Rtn. L. Ramanathan, Rtn. S. P. Annamalai and Rtr. T. Manikandan were the guests of honour. The whole webinar was divided into 2 sessions. The first session was taken by Prof. Rtn. Raja Govindasamy who spoke about the importance of education. The second session was conducted by Rtn. PHF. P P. Allirani Balaji who shared her experience of being a Rotaractor and social services done by her.

In between the two sessions the Presidents and Secretaries were connected in separate link. Rtr. Suresh Sharama .GM gave a brief explanation about the literacy projects for nine months.

Every month we were asked to focus on one project and after the completion of the project we have to update them to District Rotaract Club. Some basic tips and ideas were given for us to carry out the project smoothly. It was in deed a pleasure for us to be a part of the programme.

On behalf of the Rotaract Club of Holy Cross College, The President, Secretary and 20 members from the club attended the Women Empowerment Session conducted on 6th August 2021 through Zoom platform from 6.00 to 7.00 p.m. This session was conducted by Rotaract District Organization of Rotary International District 3000 and 3203. More than 100 participants from various colleges attended the session. The topic was "Discouraging the Law". The speaker of the event was Advocate. Jayanthi Rani .T . She spoke about the unique qualities of Women, the difficulties faced by them and various laws implemented by our government to safeguard Women and Children. She explained about some interesting incidents which led our government to frame laws to protect Women and Children.

To make us understand more clearly she compared the life of women to the life cycle of a butterfly. This session was very beneficial for us to know about the laws, power of women and status of women in the society. No. of participants: 20

On behalf of the Rotaract Club of Holy Cross College, Trichy, the President and the Secretary attended District Professional Development seminar conducted by Annamalai University on 26th September 2021 through google meet.

By attending the event the representatives of the club gained a lot of knowledge about purpose of interview, basic tips to face interview, planning and preparation, choosing apt career and much more. More than 100 participants from various colleges attended the event.

Rtn. PDG. RSanmuga Sundharam, Past District Governor, Rid 3000 was the Chief Guest. The guest of Honour Rtn. L. Ramanathan, District Rotaract Chair, Rtn. PP.M Sorna Ganesh, Rotary Club of Tiruchirapalli Fort. Dr. Mani Prahasthathy –the guest speaker explained about the basic interview tips. Rtr. PP. Kethasreswaran spoke about Domains in Career. The session was very useful.

The Installation Ceremony of the members of the Rotaract Club of Holy Cross College, Autonomous, Tiruchirappalli, was held on 1st October, 2021 virtually via Google Meet. The ceremony was presided over by the Principal, Rev. Sr. Dr. Christina Bridget. A.

The chief guests were Rtn.SP.Annamalai, President & Rtn .A.Saravanan, Secretary, Rotary Club of Tiruchirapalli Fort. Rtn.SP. Annamalai of the Rotary Club of Tiruchirappalli Fort was the keynote speaker of the day. The meeting commenced with Rtr. Monisha .L and Rtr. Bhumika.A compering the programme vibrantly. The Rotaract prayer was by Rtr. Sri Harini.E seeking the blessings of the Almighty. The salutation of the assembly was addressed by Rtr. ArulSowmiya. No. of participants were 50

Next the handing over was succeeded by the authority bestowed upon the newly elected Rotaract team of 2021–2022 followed by the acceptance speech by Rtr. Infant Nivesha.C, President and the oath taking ceremony of the newly appointed team. Rtn. SP. Annamalai of the Rotary Club of Tiruchirappalli Fort, inspired the gathering with his motivating and enlivening words. The activities and achievements of the previous academic year by the Rotaract Club was humbly enlisted by the former secretary of Rotaract Club, Rtr. Gopika. The curtain of the event was rolled down with Rtr. Betty Carmelia.B, Joint Secretary, thanking the audience with her gratifying words.

On behalf of the Rotaract Club of Holy Cross College the President, Secretary and 5 other team members attended the meeting which was held on 3rd October, Sunday. This meeting was organized by RAC of Temple City, RAC of National College. Only registered members were allowed to attend. More than 300 participants from various districts attended the session. The meeting started with Rotaract prayer followed by Tamil Thai Vaazhthu. Rtr. Atchaya Jagathessh gave a warm welcome.

The prior duties and responsibilities of president, secretary and other members of the club were explained clearly. The benefits of being a Rotaractor and the necessary skills required to be a perfect Rotaractor was also discussed in the meet. Different rooms were allotted for each member and some basic tips for improvement of the club were shared. After having a delectable meal all the team members were grouped together. Rtr. Suresh Sharma, the DRR gave a refreshing speech. At the end of the meeting all the Presidents and Secretaries of the club were honored with badges and appreciation certificates from the DRR. No. of participants: 7 The other team members were honored with participation certificate from Rtr. Manikandan, Treasurer–Temfo'21. We had a valuable and a productive day.

Youth Red Cross

On the behalf of the Management and Youth Red Cross of Holy Cross College, to initiate the Covid precautionary measures, the club presented 2000 surgical masks to Dr. G. Gopinath, Registrar and Dr. VetriVel, Zonal Co-Ordinator Bharathidasan University, Trichy. Dr. Mary Jayanthi, Dr. Mary Mejrulo Merlin (Vice Principals) and YRC Coordinator Dr. R. Kanmani Holy Cross College (Autonomous) Trichy were presented during this event.

The Youth Red Cross (YRC), PG and Research Department of Chemistry, and Rotaract club of Holy Cross College jointly celebrated the National Energy Conservation day on 16th December, 2021. The student volunteers assembled on either sides of the college entrance holding charts related to 'Energy Conservation' from 8 a.m. to 10 a.m. in the morning.

Later in that day, at 11.30 a.m., a mime was depicted on the significance of trees. Pioneering ideas on conserving energy was postulated to the student community. The importance of reduce, reuse and recycling of plastics were clearly explained to the students through mime activity. As an initiative to terminate plastic, paper bags were made and distributed to the staff and students. Around 100 students were participated in the program and created awareness among all the students.

A programme was conducted on 23rd February 2022 from 2.00 to 4.00 pm on the topic "First Aid Training". The chief guest was Mr. S. Radhakrishnan, First-Aid Lecturer and Trainer, St. John Ambulance, Tiruchirappalli. He started his session by explaining the concept of first aid. He gave first aid demonstration on how to help the people who met with road and fire accidents. The session was very interesting and the students clarified various doubts regarding the first aid treatment and the ways to prevent the accidents. Nearly 76 volunteers participated in this programme. The programme ended with the formal vote of thanks.

The YRC Orientation program was held successfully on 11th March 2022 from 2.00 to 4.00 PM for the I Year Volunteers. The Program began with the prayer service and welcome address by our YRC volunteers. The chief guest was Mr. G.M. EzhilEzhumalai, Manager, Indian Red Cross Society. He explained to the young minds about the foundation and formation of YRC.

He also created awareness on the motto, vision and 7 principles of Youth Red Cross. Finally, the program was a great inspiration and pride to all the YRC volunteers to be a part of this worldwide organization. From this programme, 40 students benefitted.

The YRC of our college organized a lecture on Health and Hygiene on 18th April 2022. The chief guest was Dr. S. Parameswari, Counsellor, District Child Protection Unit, Trichy. She insisted on the significance of balanced diet, cleanliness and personal hygiene to maintain good health. The programme ended with the formal vote of thanks.

AICUF

On 9th October 2021, at 6:30 p.m, the AICUF activities of Holy Cross College (Autonomous), Tiruchirappalli, was inaugurated through virtual platform. A webinar on the topic "Deviation of Youngsters and Solutions through Marxism" was organized by the AICUF of Holy Cross College (Autonomous), Tiruchirappalli, in collaboration with the AICUF of St. Xavier's College (Autonomous), Palayamkottai, and the resource person of the day was Dr. Sundaravalli, Social Activist and member of the Communist Party of India (Marxist) Library of Congress - (CPI)(M). She highlighted the deviations of today's youngsters in their involvement in the current social scenarios in various aspects and enumerated that the solution to reverse these deviations lies in the complete understanding of the Marxist theories which are mainly concerned with the battle between the working class and the ownership class and the underlying meaning of communalism and socialism and the devious ways of capitalism over communalism.

She also insisted that the current generation youngsters must themselves be aware of these theories and be a medium for creating awareness on these social issues for building a discrimination free society. The II UG AICUFERS from various departments, benefited from this webinar.

On 6th March 2022, AICUF of Holy Cross College (Autonomous), Tiruchirappalli, joined hands with the Ignatian year team and service of faith of the Kerala Jesuit Province and participated in a webinar organized by them on the Topic "AICUF: Memories, Opportunities and Challenges". The I UG first year AICUFERS from various

departments participated and benefitted from this webinar. The key speaker of the day was Honorable justice, Kurian Joseph, Former Judge, Supreme Court of India and Former Senior Leader of AICUF. Fr. E. P. Mathew. S J, Provincial, Kerala Jesuit Province, welcomed and introduced the honorable chief guest of the day and Fr. Joye James, SJ, Secretary for Higher Education, JCSA was the moderator. Honorable Justice, Kurian Joseph shared his memories of his journey as a senior leader in AICUF and he enumerated the opportunities lying in AICUF for the betterment of the society in various scenarios.

He insisted that discriminations cannot be tolerated in any form and as AICUFERS, even though there are various challenges involved, AICUFERS should be ready to strive for a better society and raise their voices in favor of the marginalized and those who are under threat, abuse or discrimination in any form. Former AICUF leaders and heads from various sections of the Kerala Province, participated in this webinar and shared their experiences of their AICUFIAN journey and gave useful tips for the current AICUFERS.

On 17th March 2022, AICUF organized a meeting for the I UG AICUFERS, on the topic “Depression and Remedies”. The Resource person of the day was Dr.K.Dhanalakshmi, Assistant Professor of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli. The meeting commenced with a prayer service by the AICUFERS of I B.Sc Mathematics ‘A’ Section and Ms.S.JoneJayashree, Assistant Professor and AICUF Coordinator, PG and Research Department of Mathematics, Holy Cross College (Autonomous), welcomed the gathering and introduced the chief guest.

Dr.K.Dhanalakshmi listed the various reasons and situations which are responsible for getting into depression and how the five elements of nature namely Water, Fire, Air, Earth and Sky can help us get out of depression if dealt with correct measures and means. She also encouraged the students to actively involve in extracurricular activities which are antidepressants in all aspects. She insisted that social awareness and enthusiasm for creating a better society would take us far from getting depressed. The meeting came to an end with the vote of thanks proposed by Dr. JaneetaPriya, Assistant AICUF Coordinator and Assistant Professor of the PG and Research Department of Chemistry, Holy Cross College (Autonomous), Tiruchirappalli.

On 25th March 2022, AICUF organized a meeting for the I UG AICUFERS on the topic “Abuse: An Awareness”. The Resource person of the day was Ms. S. Jone Jayashree, AICUF Coordinator and Assistant Professor, PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli. The meeting commenced with a prayer service by the AICUFERS of I B.Sc Mathematics ‘A’ Section and Dr. JaneetaPriya, Assistant AICUF Coordinator and Assistant Professor of the PG and Research Department of Chemistry, Holy Cross College (Autonomous), Tiruchirappalli, welcomed the gathering.

The resource person spoke on the various forms of abuse prevailing in the society and how they go unnoticed and misunderstood in most of the cases. She stressed on the dire need of understanding of abuse and also that as the saying goes “Charity begins at Home”, awareness on abuse should begin at home and even verbal abuses should be curbed by nipping it in the bud itself. She expressed that serious domestic abuses and societal abuses should be brought to the limelight, to create awareness to help the silent victims. She insisted that all AICUFERS role in curbing this societal discrimination in various forms is mandatory. The meeting came to an end with the vote of thanks.

COME ALIVE

The inauguration of the Come Alive club for the 2021-2022 was on 28st February 2022. The students were enlightened on the vision, mission and objectives of the club. Ms. Johanna Shirley from II B.RSc was elected as the President and Ms.L.Famitha from I B.Sc. Fashion technology and Costume Designing as Vice President. Come alive, an extension program of Holy Cross College, organized an orientation on the topic “Unleashing the Power of Women” on 9th March 2022. It was organized by the professors in-charge, Dr. L. CresentaShakilaMotha, Assistant professor of Rehabilitation Science and Ms. V. Jayarani, Assistant professor of Chemistry, Holy Cross College, Trichy.

The resource person for the webinar was Ms. Angel Selvaraj, Assistant professor of Rehabilitation Science. The session began with a word of Prayer and Welcome Address by Ms. Famitha, I B.Sc. Fashion and Costume designing, Holy Cross College. The webinar was taken over by Ms. Angel Selvaraj who addressed the participants on the importance of women and their powers that are always unseen. She enlightened the students, it doesn't take anything different for a woman to become empowered and if she knows to balance things, has the deep voice saying she can do things, she's already done. She also gave us a view of how every woman that we see and live within our life, is a superwoman. The students were made to play a game as fun activity and for a great lesson. They were asked to form a circle chain and asked to turn back without breaking the chain. They were having hurdles and Ms. Angel Selvaraj helped them along. She also gave an idea and inspiration to find themselves as empowering women of this period with whatever they possess and to respect women. The meeting ended with the vote of thanks by ShafanaParveen.N, I B.RSc. Holy Cross College, Trichy.

Leo Club

The Leo club of Holy Cross College (Autonomous) was inaugurated on 8th December 2021, in Shanthi Hall, Ms. Chithra, Assistant Professor, Department of Computer Science welcomed the gathering. The programme began with the prayer service followed by Leo Club prayer and one minute silent prayer for world peace. The Leo Club student representatives Aiswharya.R – President, Janani. M – Secretary and C. Jane Rose Maria – Treasure, were given medals, memento and adorned with shawls. The Leo club was inaugurated by MJF. Lion. Mr. Umopathy and MJF. Lion. Er. Chandrakanth, in the presence of Mr. Ranvindran, Mr. Rajmohan and Mr. China Raju, Mr. Umopathy spoke on the importance of leadership skills and communications skill. The programme was co-ordinated by Ms. Chithra, Assistant Professor of Computer Science and Ms. Ethina Assistant Professor of English.

The Leo Club of Holy Cross College (Autonomous) conducted a webinar on “Digital Detoxification” on 17th December 2021. The resource person was Dr. Anita, Assistant Professor of Social Work, Ms. R. Aiswarya, President of Leo Club welcomed the gathering. It was useful for the students to get rid of unnecessary usage of mobile. The vote of thanks was by Ms. Jane Rose Maria, Treasurer Leo Club.

The Leo Club organized a workshop on “Positive Communication” on 4th January 2022. The Leo Club President R. Aiswarya welcomed the gathering. The speaker was Ms. Steffi Sagaya Mary, Assistant Professor of English, Holy Cross College. It was helpful for the student to communicate with others and to be optimistic in life.

Leo club organized a meeting on 4th February 2022, on the topic “Thanithuvam Mikkavargal Pengale”. The speaker was Dr. Anu, Assistant Professor of Tamil, Holy Cross College. It was helpful to the students to realize the uniqueness and responsibility of women in the society.

The Leo club of Holy Cross College organized eye check up camp on 8th March 2022 collaborated with “Dr. Agarwal eye Hospital” and also blood pressure and blood sugar tests were done. More than 400 students benefited from this camp.

On 29th March 2022, a workshop was conducted on “Gender Awareness”, The speaker was Dr. R. Saraswathi, Coordinator, Women studies Center, Holy Cross College. It was useful for the students to know the responsibilities and the role of gender.

Yuva Club

On 21st July 2021 Yi Trichy chapter organized a webinar on “The future of politics and youth's role. 15 Students from our college had taken part in this session. Mr. AnnushRamaswamy, President and Managing Director at SKG Mill limited was the resource person. Sir has deep knowledge in the arena of politics and youth's development. The session was started with debate that how politics plays major role in the economy and education sectors

in India. Students were also really excited to share their views on this topic. Then the session moved on to other country's politics and youth's participation.

The session doesn't alone enriched our politics arena but also demanded the youth to take active participation in country's politics.

An orientation program on "Start-up Idea 2.0" was held on 11th November 2021 at National College, Trichy. 25 students of YUVA Club students participated in that orientation programme. The programme has four sessions, Mr. C.K. Kumaravel, CEO- Naturals Salons, Mr. Senthil Nathan, CEO – Azhi Publishers, Mr. Suresh Kumar. G, CEO and founder, Mac App Studio, Mr. Kumara Vembu, CEO and Founder, GOFRUGAL Technologies Pvt.Ltd were the resource persons. They shared their success stories and motivated the student entrepreneurs.

On 8th March 2022 Yi Trichy Chapter and Yuva Club of Holy Cross College, Trichy Celebrated the International Women's Day. Mrs Chitra Vinoth, Child Care, Correspondent of Tiny kids Playschool, Thillainagar, Trichy delivered her address on "Power of Women in the Society". She spoke about Women's Rights and responsibilities in the society and family. The session really motivated the students. 50 students benefited from the session.

YAD Club

The Business meeting of Youth Against Drugs (YAD) Club for the year 2021-2022 was held on 4th December 2021. The students S. Punitha, I B.A. English 'C' & P. Srinithi, I B.Com. 'D' were selected as the President and Vice President of YAD club under the guidance to staff Co-Ordinators.

The inaugural of the YAD club was held on 17th December 2021 from 1:00 p.m. – 2:00 p.m. The Resource Person was Mr. J. Karanlouis, Program Officer and Community Mental health worker, Athma Hospital, Trichy. The Resource Person explained the methods and techniques to handle substance abuse. He gave awareness on the possible ways the youth become addicts and the various kinds of drug abuse. 138 students from YAD club members of Holy Cross College participated and benefitted from the meeting.

A Webinar on Effects on the body due to Alcohol addiction was conducted by the Youth Against Drugs Club of Holy Cross College on 4th February 2022 from 2 p.m. – 3 pm.

The Resource Person was Dr. P. Anitha, MSW, MS (Counselling and Psychotherapy Specialist), Assistant Professor of Social Work, Holy Cross College, Trichy. The Resource Person explained about how a person becomes an addict and what are the measures and possible ways to avoid becoming a victim to addiction. She also stressed on the ill effects of alcohol and smoking on health and conveyed the message that the best return we can give to the society is to say 'NO to Drugs'. 63 students from YAD club members of Holy Cross College participated and benefitted from this Webinar.

A Guest lecture on Drug Addiction - A Dead End rather than an Escape to Problems was organized by the Youth Against Drugs Club of Holy Cross College on 9th March 2022 from 12:45 p.m. -1:30p.m. The Resource Person was Ms. K. Hemalatha, MSW, ACTIF (Act India Foundation), Trichy.

The Resource Person explained the ways to mend domestic drug abuse. She oriented the students about how to be a mentally healthy person. She explained the disorderedness of a drug addicted person. She narrated historical stories as evidence to stress the possible ways to avoid becoming an addict. It was an interactive session in which the resource person answered and clarified all the queries and doubts raised by the participants. 61 students of YAD club members of Holy Cross College participated and benefitted.

The Valediction and Guest Lecture on Gender Awareness was organized by the Youth Against Drugs Club and Leo Club of Holy Cross College on 25th March 2022 from 2:45p.m. - 3:30 p.m. The Resource Person was Dr. R. Saraswathi, Co- Ordinator of Women's Studies Centre, Holy Cross College, Trichy. The Resource Person

provided a perspective concerning the status of women and men in society. She threw light on the current situation of girls as compared to the boys and the common restrictions faced at home such as boys being allowed to stay out late night but not girls. She discussed the dowry-oriented issues faced by the parents and women with the girl students. 115 students from various disciplines of Holy Cross College participated and benefitted from this Lecture.

Student Council & Student Forum

The Investiture Ceremony of Holy Cross College (Autonomous), Trichy for the academic year 2021-2022 was held on 8th September, 2021, at 10 a.m in Our Lady's Hall. The programme commenced with a prayer service and Dr. Jeni Angel, Assistant Professor, Department of Biochemistry, welcomed the gathering.

The Chief Guest of the day was Trainer R. Raja, Area Commander, Home Guards, Tiruchirappalli. As a mark of joy and respect Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College, Tiruchirappalli presented a bouquet to the chief guest and Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Tiruchirappalli honoured him with a memento.

The Student Council Members and the Sports Secretaries marched forward with the icons emphasizing the theme of the year **Blended and Inclusive Learning**. Rev. Sr. Dr. Anne Xavier, Secretary, adorned the leaders with sashes, Rev. Sr. Dr. Christina Bridget, Principal, pinned up their badges, and the Chief Guest Trainer R Raja wished the leaders with bouquets.

The Student Council President, Ms. Swetha from the Department of Commerce, initiated the pledge and all the Council Members and Sports Secretaries followed her in the oath taking. The elected leaders took off to shoulder the responsibilities with exalted pride and commitment.

In his address the chief guest Trainer R Raja, motivated the students by quoting life examples of Dr. APJ Abdul Kalam's vision for our nation. He also emphasized on the qualities of being a Leader to lead the team. Ms. Swetha, Student Council President from the Department of Commerce proposed the vote of thanks and the ceremony came to an end with the College Anthem.

Student Council Members (2021-2022)

S.No.	Department	Name	Post	Port Folio
1.	Audiology	Chrislin Sona .A	Member	Women Empowerment Minister
2.	Biochemistry	M.Nasreen Banu	Member	Go Clean Minister
3.	Biotechnology	Kavia Gayathri S	Member	Go Clean Minister
4.	Botany	V.Femila Anugraga	Member	Women Empowerment Minister
5.	BBA	A. Karishma	Member	Health Minister
6.	Chemistry	S.Adlin Mirudhula	Vice President	Education And Current Affairs Minister
7.	Commerce (Regular)	Swetha.S	President	Finance Minister
8.	Commerce CA	Keren Diviya R	Member	HRD Minister
9.	B Com BPO	Ayeshat Al Rawdah M	Secretary	Discipline Minister
10.	B Voc (BFSI)	Dhivya Sri M	Member	HRD Minister
11.	B.C.A.	J. Agathiya	Member	Education And Current Affairs Minister
12.	Computer Science	S. Shamreen	Member	Discipline Minister
13.	Economics	E. Romalia Shaely	Member	Welfare Minister

14.	English	Wincie Wilmah A.	Member	Discipline Minister
15.	Fashion & Costume Designing	Y.Swetha	Member	Health Minister
16.	History	J. Sujitha Thangaselvi	Member	HRD Minister
17.	Mathematics	A. Shefana	Member	Information And Networking Minister
18.	Physics	Neha. H	Member	Information And Networking Minister
19.	Rehab. Science	Helankkethini S	Member	Finance Minister
20.	Tamil	A.Naveena	Member	Go Clean Minister
21.	Visual Comm.	Amrita. N	Member	Welfare Minister
22.	Zoology	Dhatchayani.P.S.	Member	Education And Current Affairs Minister

On 23rd September 2021, a meeting was organized for the Student Council Members of 2021 – 2022 which focused on conflict management, in the presence of Dr. Ruby Merlin, Dean of Student Affairs. The resource person was Dr. Mary Jayanthi, Vice Principal and Asst. Prof. of English, Holy Cross College (Autonomous).

The meeting commenced with the prayer by Ms. AdlinMirudhula. S, SCM of Department of Chemistry followed by the welcome address by Ms.Wincie Wilmah. A, SCM of the Department of the English. The trainers of the language lab then gathered the student council members for an ice breaking session, that not only energised the event but also depicted the role of leadership and smart thinking.

Dr. Mary Jayanthi, Vice Principal and Asst. Prof. of English, Holy Cross College (Autonomous), grouped the leaders into teams and started her talk by requesting the leaders to write down all sorts of obstacles they face, and later club them into problems commonly faced. A member from each team came and shared their views and obstacles. Dr. Mary Jayanthi then introduced the topic of conflict management. For better understanding of the conflict management styles, a list of twenty proverbs were presented to each leader and they were asked to rank them based on their level of agreement. This activity reflected one's own style and how each of us are unique in our own ways.

To conclude, the leaders were asked to share their views on the meeting, where each appreciated Dr. Mary Jayanthi on her oratorical skills and some even quoted her speech. Ms. Swetha. S, Student Council President proposed the vote of thanks.

Students' Forum

On 12th November 2021, the students' forum started at 2.00 p.m. in our Lady's Hall. The student council members, fine arts secretaries, sports secretaries, class representatives and part IV leaders took part in the forum. Rev. Sr. Dr. Christina Bridget conducted the meeting. Dr. Mary Jayanthi, Vice Principal and Dr. Ruby Merlin, Dean of Students Affairs, were also present. Students appreciated the college for the positive encouragement and shared their grievances regarding the toilet facilities, Class rooms non-availability of enough class rooms and the duration of the lunch break.

Handing Over Ceremony

The programme started at 10.15 am on 2nd May, 2022. The chief guest of this function was our college secretary Rev. Dr. Sr. Anne Xavier and our Principal Rev. Dr. Sr. Christina Bridget. The Programme started with the prayer and Ms. Swetha President, Student Council Member, dept. of. Commerce welcomed the gathering.

The present leaders for the year 2021-2022 handed over their responsibilities to the newly elected leaders for the academic year 2022-2023. The newly elected leaders were adorned with the bouquet. Rev. Dr. Sr. Christina Bridget addressed the gathering with three important values such as a leader should possess commitment, creativity and responsibility. She encouraged and appreciated the newly elected leaders through her words of wisdom. Ms. Glory Mary, 'Dept. of. Botany' newly elected President; Student Council Member delivered the vote of thanks. Finally, the function concluded with college anthem.

Farewell

The farewell function for final year UG and PG students was conducted on 2nd May 2022 at 6:30p.m. in the college ground. The function was initiated with God's blessings by the Prayer Service. The welcome address was delivered by Ms. Manisha Srinivasan (SCM) of the Visual Communication Department.

Rev. Sr. Dr. Christina Bridget, the Principal of our prestigious college addressed the students regarding respecting elders that would lead to a good future. Sister also insisted that the students avoid using mobile phones unnecessarily and follow ethical strategies in using mobile phones. Rev. Sr. Dr. Anne Xavier the Secretary of our college explained about the importance of Serenity prayer. She also insisted the students not to carry today's problem with tomorrow's list. Sister also spoke about the importance of Cleanliness and readiness to face troubles in life.

Then, prizes and certificates were distributed to the final year UG and PG students who had overall 100% attendance record from different departments. The next segment was meant for the students to share their experiences in the college. Ms. Harisha (III B.Sc. Physics), Ms. Suranjana (III B. Com) and Ms. Sandra Jose (III B.Sc. Maths) individually shared their campus and hostel experiences. Following that, the Student Council Members of different departments handed over their contribution towards the alumnae fund to the Principal of our college.

A surprise game was conducted for the outgoing students by the Department of Visual Communication. Prizes were given to the winners, by our Secretary. The cultural session started with a poem read by Ms. Gayathri (IIB.Sc. CS) in Tamil which was a meticulous performance with mixed emotions. Following that, our college choir members gave mashup songs. Finally, the dance team of the Department of Computer Applications, Computer Science and B. Voc. Software Development gave a power packed performance that entertained the audience.

After the cultural, all the students were asked to light the candles and requested to take the pledge for their future endeavors. Finally, the vote of thanks was rendered by Ms. Amredha (SCM) of the Computer Science Department. The celebration came to an end with the College Anthem.

Debate, Speech and Essay writing club

On 26th October 2021, Seethalakshmi Ramasamy college, Trichy conducted speech competition. S. Abirami of II MA English won I Prize and received certificate. In Bishop Heber higher secondary school, Teppakulam, Trichy, Drama Competition was conducted on 9th January 2022, to celebrate Tamil culture and Arts Festival. Students from Commerce Department of our college, V. Bhuvanewari, M. Akshaya. R. Kaviya, T. Jalfin, S. Janani, V. Amala Johana, R. Dhivya Bharathi won I Prize. In St. Joseph's College, Trichy at Muthamizh Vizha celebration on 22nd March 2022, M. Agalya, participated and won III Prize in Drawing competition.

Consumer club

The activities of the Consumer Club was inaugurated on the 7th January 2022 wherein the Club members were educated on the Motto and vision of the Club. The office bearers of the Club were elected. Ms. Prakalya. G. R of I B. A., English was elected as the President and Ms. Swetha. K of I B.Voc (BFSI) was elected as the Vice-President.

The second year consumer club students visited the village 94 – Kariyamanickam on 17th december 2021 and Thaluthalapatty on 13th December 2021 and explained people residing in the village about the basic consumer rights and responsibilities to be followed in our daily life.

On 4th February 2022, a seminar was conducted to the first year students of the Consumer Club on the topic “Know your rights as Consumers”. The resource person, Ms. J. Carmelete Silviya, HRD Coordinator, Human Resource Development Centre, Holy Cross College (Autonomous), Tiruchirappalli addressed the gathering on the consumer rights and responsibilities in our day-to-day life. She also insisted on the students to give more awareness on consumer rights and responsibilities to the unknown out of which they can get benefitted. The club members were advised to purchase the products according to their need, and not to be influenced on sales promotion, choice of celebrities and various offer schemes and instructed the students to do only legal purchases by collecting bills and voucher for the purchased commodities.

On 9th March 2022, Ms. M. Gayathri, Assistant Professor of Commerce, Consumer Club Coordinator, Holy Cross College (Autonomous), Tiruchirappalli gave awareness to the first year club members about consumer rights and responsibilities. She also told the importance of six consumer rights practised to fulfill the basic needs of the people.

On 15th March 2022, the consumer club students participated in the Consumer Club awareness competition conducted by Civil supplies and Consumer protection department, Tiruchirappalli at St. Joseph’s College (Autonomous), Tiruchirappalli. The Students participated in the Essay Writing Competition, Quiz Competition and Drawing Competition on Consumer Awareness.

On 17th March 2022, Ms. R. Aishwarya, Assistant Professor of Mathematics, Consumer Club Coordinator, Holy Cross College (Autonomous), Tiruchirappalli gave awareness to the first year club members about the sustainable consumption habits to be developed in us to attain healthy well being.

On 25th March 2022, seminar was conducted on the topic “Prevention of Food Adulteration under the guidelines of FSSAI” to the club members. Ms. Mary Priya Michael, Chartered Accountant, Bangalore was the resource person. She explained about the adulteration done in food items and the adulteration testing procedure suggested by food products under Food Safety and Standards Authority of India (FSSAI) by illustrating the case studies related to the registration of complaints related to the consumption of adulterated food commodities using the ‘BILL’ received while purchasing the products in recent scenario.

Financial Literacy Club

On 17th December 2021, the II Year Financial Literacy Club Students created Financial Awareness among people living in 94 Kariyamanickam Village by explaining the importance of investment. They also explaining the various investment alternatives to plan for their future in an effective way.

The club activities were inaugurated on 7th January, 2022 by the coordinators Ms N. Jayalakshmi and Ms. Mary Elizabeth Shyamala. G. E via google meet. Students were given a detailed ideology about the club and the activities to be carried out.

A webinar was organised by the coordinators Ms N. Jayalakshmi and Ms. Mary Elizabeth Shyamala. G. E of the Financial Literacy Club on 7th January 2022 at 2 p.m. via google meet. Ms J.Carmelete Silviya, HRD coordinator of the Holy Cross College was welcomed as the speaker to share her ideas on “Systematic Investment Planning” and 96 students participated in the session.

The programme began with a prayer, followed by the welcome address and reading of the minutes. The session was started by the resource person with excellent quote from Warren Buffet “The best investment you can make, is an investment in yourself.... The more you learn, the more you’ll earn”.

Then she gave a some tips to follow for Investing in Systematic Investment Planning (SIP)

- The regularity of investments, coupled with an early start will ensure adequate returns on your investments. So Begin Small, Begin Early
- As returns are directly linked to investments. More the investment, more the returns and vice versa. So Boost your Investment Regularly.
- The returns generated get cumulated until the maturity and provide you with adequate finance to accomplish your goals. So Set a Long-Term Goal
- Systematic withdrawal can be a great tool to supplement your income, avoid using this early in your investment journey. As this should be done only when you are nearing your financial goals and reaching your retirement age. Moreover, once you choose to take systematic withdrawals, ensure you are only withdrawing the returns and not the principal portion as it can keep generating returns for you. So, Avoid Withdrawing Early
- A negative performance graph exposes you to more risk and can influence your investment decision. One can withdraw the amount and invest it in another mutual fund that is performing well. So, Review the Performance of Funds periodically

She concluded by saying every mother is the best example in handling money and saving for their future generation, but if they start investing rather than saving it can yield greater returns. So Be Smart, Start a Systematic Investment Planning (SIP). To conclude she quoted the words of Warren Buffet “Do not put all your eggs in one basket”. So while you plan concentrate on various portfolios. **Number of students participated: 96**

The coordinators Ms. N. Jayalakshmi and Ms. Mary Elizabeth Shyamala. G. E of the Financial Literacy Club on 4th February 2022 requested the volunteers to do a self-introduction and based on which all the students were asked to cast their vote. The votes were counted and the students were elected for the respective positions. **Number of students participated 63**

The coordinators Ms N. Jayalakshmi and Ms. Mary Elizabeth Shyamala. G. E of the Financial Literacy Club on 4th February 2022 explained about the Essay competition. The first-year students were given the Essay competition on the topic “Budgeting -India 2022”. Students were given three days to submit their essays. We were able to collect the essays from 50 students of the club. **Number of students participated: 50**

On 26th February 2022 students visited the nearby post office and bank to know about the various types of savings options available to the general public.

Students who visited the post office shared their learning with 58 club members on 17th March 2022.

On 27th March 2022 those who visited the Bank made their presentation with 54 students and they were also able to answer the questions posted to them. The Coordinators of the Financial Literacy Club on 26th February 2022 explained about various investment alternatives and students were asked to visit the nearby post office and bank to know about the various types of savings options available to the general public.

The students were asked to make a presentation about the various options and they were also asked to explain their person experience. Students those who visited the Bank shared their learning with the club members. To name a few bank – State bank of India, Axis Bank, ICICI etc. And they were also able to answer the questions posed to them.

Disaster Management Club

The Disaster Management club of Holy Cross College, Trichy organized a flood relief programme to extend a helping hand to the flood affected people in and around the areas of Pirattiyur and Theeran nagar on 7th December 2021. Fifteen club members along with the staff Co- Ordinator of the Club Ms. M. Maria Merline took part in this activity under the guidance of the Principal Rev Sr. Dr. Christina Bridget and the Secretary Rev Sr. Dr. Anne Xavier. The students packed the food in containers and distributed it to the flood victims both in Theeran Nagar and Pirattiyur areas.

A lecture on the topic ‘The Rescue Methods in Disaster Management’ was given on 17th December 2021 by Mr. Benjamin, Disaster Management trainer and First Aid lecturer. He spoke about the rescue methods and procedures during a natural disaster.

The club members participated in a programme commemorating the 75th Anniversary Celebration of the Defence Security Corps [DSC] on 25th February 2022, organized in the OFT Campus, Trichy. They performed a Classical dance and Western dance on the theme of National Integrity and Patriotism.

An awareness programme was organized on 5th April, 2022. The guests of honour were Mr. P. Jayakumar, Sub-Inspector of Police, Cyber Crime Police Station, Trichy city and Mrs. Karthiga Priya, Sub-Inspector of Police, Cyber Crime Police Station, Trichy city. They spoke about the cyber-crimes and about the causes and effects of cyber-crimes.

HRD

S. NO	Date	TOPIC	RESOURCE PERSONS	No.Of Students Benefitted
1	4 th -10 th August 2021	Barclays Training - soft skills	Ms.Kanchana, Mr. Dinesh & Team GTT	379
2	18 th August 2021	Representatives meet (2021 – 2022)	HRD Coordinators	75
3	21 st August 2021	Interview	Nallas Software Solutions Pvt Ltd	12
4	22 nd August 2021	Interview	Mr. Thiyagarajan.S Crawford, Trichy.	10
5	23 rd August 2021	Interview	SRAVE Annamalai Human Resource	8
6	25 th August 2021	Representatives meet (2021 – 2022)	HRD Coordinators	30
7	27 th August 2021	Interview	AXIS BANK Balasubramanian Arumugam Human Resource Team	
8	28 th August 2021	ICT Academy Power Seminar Employees Vs Entrepreneurs	Mr. Allan joy ICT Academy	100

9	1 st September 2021	Interview	Shree Nakodaa Nandhi kovil st Teppakulam Trichy.	10
10	8 th September 2021	Interview	Siva sakthi clinic Dr.sathivel	8
11	11 th September 2021	Webinar on Career opportunities and Challenges during this pandemic	Ms.Alya Nazar Career Expert, Team Manager, Avodha.	100
12	16 th September 2021	Interview	AVASOFT @ Bishop Heber College	15
13	24 th September 2021	Interview	Krish Housing & Properties. Chandra Mohan.	6
14	25 th September 2021	How to crack CAT , XAT & MAT	Mr. MANI, Director TIME INSTITUTE, Trichy	325
15	25 th September 2021	Interview	CREA School, Trichy	11
16	25 th September 2021	Tally prime	Mr.M.Vinoth , Branch Head, AXN academy	96
17	7 th October 2021	Representatives meet (2021 – 2022)	HRD Coordinator	32
18	9 th October 2021	UPSC & TNPSC exams orientation	Mr. Rajendran, Director, ICON IAS Academy	100
19	23 rd October 2021	Honeywell - ict - hcc - ms-azure - centre of excellence - women empowerment inaugural	Mr.G.Saravanan Head, Marketing & Strategicx Alliances ICT ACADEMY	120
20	10 th & 11 th November 2021	Zoho interview [off campus]	@ Bishop Heber College	60
21	12 th November 2021	Preplacement talk - wipro selects	Ms.Lavanya , Campus Connect Head – Wipro	11

Human Resource Development Centre [HRDC] has two cells namely Campus Placement Cell and Career Guidance Cell. Activities are planned and organized for both the Cells. For the academic year 2021-2022 during the month of July we selected HRD Leaders from final year UG & PG of all disciplines one from each class and section, and every Wednesday from 4 30 pm to 5 30 pm we had a Google meet except during the Exams to list out the Weekly activities and Interview Schedules, and Training Program schedule.

On all Saturdays from 4.30 pm to 6.00 pm, orientation and awareness program on Career Guidance and Entrepreneurial Skills were conducted. So far 21 events were organized as above, 8 Sessions on Soft Skills, Career Guidance, UPSC and TNPSC Exams, Career Opportunities and Challenges during Pandemic, Mock Exams for Banking Jobs, Advancement in Tally and its Career Opportunities, and Women Empowerment were some of the topics we had organized for the Students.

More than 1500 students were benefitted, 10 Interviews were scheduled and 100 students specially alumnae attended and 20 got Selected in various firms.

From 4th to 10th August 2021, 379 students from final year Commerce attended Barclays Training Program on Soft Skills .It was organized by Global Talent Track Team . Ms.Kanchana and her team trained the students in SoftSkills and molded them to be more competitive to face corporate interviews. Trained students will be participating in Capgemini and other bank related jobs.

On 28th August 2021 ICT academy organized a Power seminar on Employees Vs. Entrepreneurs. 100 students specially the HRD leaders attended. Mr.Allen from ICT Academy clearly stated the positive things as well as the challenges and emphasized on the Skills to be enhanced.

Ms. Alya Nazar, Career Expert from Avodhya ,Infopark Cochin addressed the Students on 11th September 2021 regarding the Career Opportunities and Challenges during the pandemic and she also listed the New Innovative Jobs, 96 students were benefitted by the session.

On 25th September 2021 two sessions were held on Advancement and Update In TALLY by Mr.Vinoth, Branch Head, AXN Academy, Trichy and 100 final year students from Economics, History and BBA attended the session.

Mr. Mani, Director of Time Institute enlightened the pre - final years on” How to Crack CAT/MAT /XAT Exams” More the 325 students attended the session and posed more queries which were clearly explained by the resource person.

On 9th October 2021, Mr. Rajendran, Director of ICON IAS Academy clearly explained the course contents of TNPSC and UPSC Exams as well as shared a lot of Links and Materials .He also emphasized the importance of systematic preparation for these Exams. 100 students attended the session.

On 23rd October 2021, Mr.Saravanan, Head ,Marketing and Strategic Division of ICT Academy, launched the Centre of Excellence Unit On Women Empowerment in our Campus and inaugurated the Honeywell CSR Activity by assuring free training program on Ms-Azure Course for 100 final year job seekers from Computer Science, Computer Applications and Maths Departments. He listed out the Importance of equipping Knowledge and skills, he also added the Impact of adding Corporate certification to their Profile to reach greater heights in their desired career.

In the Even semester we have organized 20 events more than 4350 students were benefitted.

From 20th to 30th December 2021, HRD conducted Communication skills and Aptitude class via google platform specially for Final year Job Seekers around 60 students attended.

Dhiksha Academy conducted an Online QUIZ on NISM and also presented an Awareness about the Job opportunists in NISM sector on 4th January 2022 around 100 students from Commerce and BBA were the Participants.

On 11th January 2022, Ms.Aruniya from Propellor Technologies gave a detailed Explanation on “ March Towards Mars” Concept as well as about the self paced Learning Course, all the HRD leaders from each department attended and had a Interactive Session with the team.

On 29th January Cognizant Technologies invited all the shortlisted candidates along with the placement team for a live Interactive session about the On Boarding Process and Procedures, 60 students Participated .

From 4th February 2022 to 10th February 2022 HRD Conducted PASSPORT CAMP, around 200 Students and 10 Staff and 10 Alumnae and Staff Family members applied for the Passport and received the Same in few days, Mr.karthikeyan& his team from Passport Seva Kendra supported us to process the same successfully.

UTI hosted an Investor Awareness Program for the students of School of Management studies on 18th February and 19th February 2022, via zoom platform, 300 students participated .

Career Craft Consultants Mr. Jeeva and his team hosted an Orientation program on Overseas Education and Jobs abroad on 26th February 2022, around 100 students attended and interacted with them to get all their doubts clarified.

From 1st March 2022 to 15th March 2022 HRD Organized Keyboard and Guitar Classes, 10 students successfully completed in one week the basic foundation Class.

TANCET and CAT Exam Orientation was hosted by Mr.Sivakumar, CEo, Trichy plus on 5th March 2022, 90 students preparing for the same attended .

On 10th March 2022 HRD arranged One Day Workshop for Part time Job Seekers on the the Topic “Freelancer Jobs”, 36 students participated and received E-Certificates, Mr.Tamilselvan, freelancer trainer was the resource Person.

ARAM IAS Academy on 18th March 2022 hosted an awareness program exclusively for our college students in ZOOM Platform on “Career Opportunities in Civil Services” Mr.Manikandan IAS,Mr.Vibukrishnan IPS shared their experience and motivated our students, 250 students participated.

From 27th March 2022 to 30th April 2022 HRD is Organized communication skills for Interview Participants. We invited Mr.Sivanandhan, Faculty, BCom BPO as Special Trainer. Alumnae trainers Ms. Cheryl, and Ms. Archana were helping the students to improve their communication skills .55 students attended the training session.

On 3rd April 2022 Mr.Savarimuthu CRPF, Ms. Aloysia, Visually Challenged Alumna addressed the students on “SSC and NET Exam” she emphasized on the importance of systematic study, time management and Best Practices to be followed in the competitive exams.

On 5th and 6th April 2022, Ms.Shanthasheela and team from Veranda Race academy motivated our students on “TNPSC GROUP 4 EXAM” and the best ways to Prepare for it. 180 students attended the session.

Entrepreneurial Skill Based Certificate Courses

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 you prepared for bigger and better roles.

From 23rd June 2021 to 4th July 2021 we organized 30 hour skill based Course in Online mode for all II, III UG, II PG, around 3638 students registered in 34 courses

On 6th December we started the 30 hours skill based certificate course which is mandatory for the first Under Graduate and Post Graduate students for both shift I and II, Around 2,075 students enrolled for 21 courses. The Course mainly focused 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 48 trainers were involved in training the students. Students displayed the products made by them on 11th December 2021.E –Certificates will be sent to the registered students Email based on their Attendance.

Corporate Social Responsibility (CSR) Activity

2 CSR Activities were successfully completed in this semester, ICT - Honeywell - Ms-Azure for 110 students for 100 hours was held from 7th January 2022 to 18th February 2022, Mahindra pride classroom, Nandhi foundation CSR activity on free Aptitude class was done in the first week of January 2022, more than 300 students attended and benefited.

Campus Drive 2021-2022

So far we have completed On Campus Drive and Virtual Drive for alumnae and present UG & PG final years students of 2021-2022 batch, around 200 Got Placement with offer letter, around 150 is shortlisted and waiting for the final round

Students got placement as HR Recruiters, school teachers, System Engineers, Graduate Trainees, programmers, AR Callers, Clinical Analyst, Accounts executives etc. in companies like CTS, WIPRO, TCS, INFOSYS, V-DART, and in schools like Santhanam Vidhyalaya, Sowdambiga, Chellammal, Christ the King, Maharishi Vidhyamandir and Golden Gate

Women's Studies Centre

✓ Gender Studies Course

The Centre has been offering Gender Studies Foundation Course to II UG students (Except students of Audiology & Speech Language Pathology) of the entire College as per the norms of the Bharathidasan University since 2011 in the Odd semester with University provided syllabus and text books which are in English and Tamil. Students can write exams either in Tamil or English since the language should not be a barrier to express their views. They write two internal tests for 50 marks and an exam for 50 marks in the external examination. A total of 1792 students studied the course in this academic year.

✓ Certificate Course in Women and Law

Women's Studies Centre offered a 'Certificate Course in Women and Law' under HRD offered certificate courses from 24 June 2021 to 3 July 2021. The classes were conducted for ten days in which each day they attended 3 hours from 9:30 AM - 12:30 PM. The entire course was handled by Mr.M. Chinna Mani, Advocate, Ms.S. Gomathi, Advocate and Mr.S. Kothandaraman, Advocate, Tiruchirappalli through online platform. Under Graduate and Post Graduate students from various Departments, 67 men and women students registered for the course and at last 63 students completed the course. The students opined that the course was very useful and met their expectations

✓ Certificate Course in Gender and Development

The Centre has been offering the Certificate Course in Gender and Development since 2012-2013. A soft copy poster was prepared and circulated among students and one was put up on the WSC notice board. So far there are 48 students who have registered for the course.

Training Programme Participated/Attended

Dr.R.Saraswathi, Co-ordinator, WSC participated in the 'Training for the newly selected Para Legal Volunteers of National Legal Services Authority' on 4 September 2021 from 9.45 a.m. to 4 p.m. at Principal District Court Old Building, Tiruchirappalli

Students' Participation

- ✓ Department of Women's Studies, Bharathidasan University, Tiruchirappalli, Department of Women's Studies, University of Madras, Chennai and Regional Association for Women's Studies (RAWS) jointly organized the commemorative webinar on "The Contribution of Kamala Bhasin to Women's Studies and Women's Movement" on 6 October 2021 from 3 p.m. to 5.30 p.m. The following students Suvethasri G.R., II B.Sc. Physics, R. Shruthee, II B.Com – BPO, Akshara R, II BCA 'A', Devadharshini S, II B.Com 'A', Sagaya Sherlin A, II BBA 'B', Kamila Catherin M, II B.Voc (BFSI) and Madona A, II B.Sc. Mathematics 'A' attended the webinar through google meet platform.
- ✓ Department of Women's Studies and Regional Association for Women's Studies (RAWS) jointly organized The International day for the Girl Child National Webinar on the Theme : 'Digital Generation, Our Generation' on 11 October 2021 from 3 p.m. to 5.30 p.m. The following students Niresha Gnana Mary A, II B.Sc. Chemistry 'B', R. Shruthee, II B.Com – BPO, Suvethasri G.R., II B.Sc. Physics, Preethi R, II B.Sc. Fashion and Costume Designing, Kamila Catherin M, II B.Voc (BFSI), Madona A, II B.Sc. Mathematics 'A', Devadharshini S, II B.Com 'A', Sagaya Sherlin A, II BBA 'B', attended the webinar through google meet platform.
- ✓ Mr. Manikandan, I M.Sc. Psychology and Ms. Chrislin Sona, III BASLP participated in 'Digital Poster Competition' on the theme – Mental Health in a Poster making competition organised by Department of Psychology, Carmel College of Arts, Science and Commerce for Women in collaboration with Young Women Christian Association (YWCA), Goa on 25 October 2021. They sent by email as well as posted at Instagram to ensure their participation.

Research Proposals Applied

§ Proposals Applied

- Ø Webinar on 'Reproductive Health in India – Gender and Constitutional Safeguarding Mechanisms' submitted to National Commission for Women, New Delhi on 30th May 2021 through online portal for Rs.50,000/-
- Ø Research proposal on 'Study on Role of Media in promoting Gender perceptions among College Students in Tamil Nadu' submitted to National Commission for Women, New Delhi on 31 July 2021 through online portal for Rs.18,37,000/-

Field Action

National Nutrition Week Celebration

In commemoration of the celebration of National nutrition week, the Women's Studies Centre of Holy Cross College, Tiruchirappalli conducted a week long celebration of **National Nutrition Week Celebration** from 1st September to 7th September 2021. With regard to this, various competitions were held each day, like quiz for Under Graduate (UG) and Post Graduate (PG) Students of HCC on the topic Nutrition for Women during COVID on 1st September 2021. There were 617 participants out of which 116 scored 20/20.

These students received a prize (Pen) for their full score at the prize distribution programme. An on campus Know your health – Health Check-up programme was held for the female administrative staff in association with the Department of MLT of the College, where the height, weight and haemoglobin count was tested. A total of 71 women administrative staff were benefited by this programme.

A webinar was conducted for the public in the evening of the same day on the topic Nutrition during COVID for Healthy Citizens. Ms. Kohilarani, Nutritionist, Apollo Hospital, Tiruchirappalli was the speaker.

She enlightened the participants on health care. 182 participants consisted of both public and students of HCC. The participants were benefited by clarifying their doubts regarding their health issues and got their e-certificate.

A Speech competition was held for female students of Holy Cross College on 2nd September 2021 on the topic COVID and Families in Online mode. Dr. S. Mohana Priya Assistant Professor, Department of Tamil, Bishop Heber College (Autonomous), Tiruchirappalli was the judge for the competition. There were 18 participants and 3 prize winners were selected.

Delicious Diet to fight against COVID competition was held for Teaching Staff of Holy Cross College on 2nd September 2021, at Women's Studies Centre, HCC in which the participants were asked to select one spice and one herb and mention its nutritive value. Dr. M. Francis Sathiyaseelan, Assistant Professor, Department of Botany, St. Joseph's College (Autonomous), Tiruchirappalli judged the event and 3 prize winners were selected from 12 participants.

Nutri Shape Formation- an On Campus competition was held for administrative staff of the college on 3 September 2021 at Youth4Jobs Classroom, Administrative staff, HCC were the participants who segregated the mixed pulses and formed shapes of fruits and vegetables. Dr. I. Ruby Merlin, Assistant Professor of English & Dean of Student Affairs, Holy Cross College (Autonomous), Tiruchirappalli was the judge and 3 prize winners were selected out of 21 participants.

A rangoli competition 'Color Splash on Women in COVID Situation' was held for male students and male administrative staff of the College on 6th September 2021 at Mother Sophy's Block Ground Floor, HCC. Mr. A. Francis, Teacher, St. Joseph's College Higher Secondary School, Tiruchirappalli was the judge. He selected 3 prize winners from 12 participants.

The week long celebration which came to an end on 7th September 2021, had a huge number of enthusiastic participants who were judged by the respective field experts and the winners were honored with certificate and prizes held at a prize distribution function held at Shanthi's Hall, Holy Cross College, Tiruchirappalli. Dr. M. Mary Jayanthi, and Dr. Mary Mejrullo Merlin, Vice Principals, HCC distributed the prizes to the winners. Dr. M. Mary Jayanthi motivated the winners to take care of their physical and mental health which go hand in hand. The National Nutrition Week Celebration brought about awareness on leading a healthy life.

FM Programmes

- **International Day of Older Persons** - International Day of Older Persons was observed on 1st October 2021. The theme for 2021 is "Digital Equity for All Ages" which affirms the need for access and meaningful participation in the digital world by older persons.

It was observed through Holy Cross Community radio by giving awareness about the day through poem, speech, song and storytelling on the importance of the day. Ms. Amritha, Ms. Nivesha, Ms. Revathi and Ms. Azhagudharshi of II UG contributed to the programme

- **World Mental Health Day** - World Mental Health Day was observed on 10th October 2021 through Holy Cross Community radio by giving poem, speech on the importance of the day, treatment methods and discussion to elicit the importance of mental health for healthy and happy life with emphasis to take care of mentally ill people. The contributors were Ms. Kamilacatherin, Ms. Sowndarya, Ms. Vidhya and Ms. Jefin

Advocacy - Legal Aid Clinic

This year, Legal Aid Clinic did not have advocate's visit since the District Legal Services Authority, Tiruchirappalli did not send advocates to any clinic due to COVID-19 issue. Dr..R.Saraswathi, (Co-ordinator, WSC) the Para-Legal Volunteers engaged in guiding people to prepare petition to find solutions for their issues.

✓ Guidance to Approach Police Station

Ms.A, an Assistant Professor in aCollege experienced domestic violence, dowry, cruelty and abuse by her husband and his family for eight years from the days of their marriage and eventually reached her mother's house with her two children who could not bear it. Her husband filed for divorce in court, she was upset and experience financial problem due to less income and lack of her property which she left at her in-laws house. She was instructed to approach the Police Station and if the in-laws would not be able to come to the police station, she shall file another petition at Court. If her petition was not received she was advised to file the petition online. But the police accepted her complaint and are handling it

✓ Sexual Harassment at Work Place

Ms.Bhas been subjected to numerous sexual harassments by her department's Head.His vision and ambiguous words bothered her so much. Hence she emailed him and stated not to bother her anymore. If you do so I will approach the higher authorities to solve this issue. The problem escalated and harasser told others to avoid talking to the affected person which is also a kind of cruelty. The Legal Aid Clinic advised her to always be brave to handle the issue and if she was asked to meet the Principal of the College for this issue. She was advised to have the courage to say what happened at that time. If the problem gets bigger she was informed to contact National Commission for Women immediatelyto solve this. At last the information was shared to a senior faculty and she warned the harasser and solved the issue. The LAC fully supported her by giving guidance and courage to solve this issue

✓ Legal Advice for Child Welfare

Ms.Cis married and has a baby girl. She is divorced due to a disagreement with her husband. Her parents started to search for alliance for her remarriage and insisted to adopt her daughter as legal heir. None of the alliances accepted this. Ms.C got stressed and approached the Legal Aid Clinic for guidance. She was advised to place a FixedDeposit Fund in the name of baby girl and arrange for her to grow up in the warmth of her grandparents till Ms.C establish good rapport and win the hearts of in-laws.

✓ Advocacy for Land Ownership

Ms.D an office worker paid a seller with the intention of buying a vacant plot of land. She has sought legal help after being deceived for many years by claiming that the recipient did not give her the vacant land. The Legal Aid Clinic Co-ordinator spoke to him by phone call stated that if the land not given within a month, a case suit will be filed on his name in the next month. So the seller has now assured that he will give the land to the staff as soon as possible.

✓ Guidance to Check Case Status Online

A Teaching staff could not find out the status of the case on her father's property filed by her relatives in another district as she did not have time to go in person to Nagercoil as well as her husband did not allow her to do so. Hence she became very upset.The Legal Aid Clinic guided her to know the status of the case electronically as if she was at home and the details were emailed.

✓ Advocacy for House

In continuation to the efforts taken to get a house from Slum Clearance Board, a reply letter was received from Slum Clearance Board to District Legal Services Authority (DLSA), Tiruchirappalli stating that Ms.E's name is in the persons who lived in the place where the houses have been built. A Committee consisting of Revenue Inspector, Engineer – Slum Clearance Board and Assistant Corporation Commissioner has been formed to recommend the list of eligible persons to District Collector for Approval. Dr.R.Saraswathi, PLV has received the information from the DLSA that a separate petition should be given to each Committee member to make her name be included in the eligible persons' list. Hence the PLV and Ms. E went to Taluk office. Since they did not accept the petition and were informed to give at Slum Clearance Board, the PLV sent by registered post. Engineer – Slum Clearance Board received the petition and informed to check with District Collector Office for eligible list. Assistant Corporation Commissioner received the petition and clarified Ms.E living condition, present residence and occupation through PLV. He asked to submit Ms.E salary certificate. The same has been submitted and waiting for reply.

Professional Support

§ Mrs.G.S. Leelavathy was a student of B.Sc Mathematics at HCC. After marriage she tried to join B.Ed College with the support of her husband. Since she has planned to join in girls college and had less idea about the college, she requested the WSC to guide her in this regard. The WSC revealed the truth that that is a co-education college and she has to make sure about the fees and course material. She also informed to have a discussion with present students.

§ One administrative staff, HCC tries to obtain a house from Slum Clearance Board for her son and daughter-in-law. Her son has been requesting the concerned authorities for house allotment. The WSC Co-ordinator advised her to apply with all widow certificate as well as salary certificate to avail the house at the earliest.

WSC Representatives Meet

The first meeting with WSC representatives was conducted on 25th August 2021 through google meet – online platform mode from 3.10 p.m. to 4p.m..Dr.R.Saraswathi, Co-ordinator, WSC explained the background of the Centre, milestones and its wings.Roles and responsibilities of the WSC Representatives were explained. The WSC Co-ordinator also informed them to carry out Level II: Soft Skill Development classes. She motivated the students to serve the students of their department and nation wholeheartedly. Out of 18, 12 WSC representatives participated in the meeting.

The second meeting was conducted at Women's Studies Centre on 20th September 2021 from 3 p.m. to 4 p.m. The importance of certificate courses in Women and Law and Gender and Development were explained to the representatives. Responsibilities were allotted to many to observe International Day of Older Persons and World Mental Health Day at Holy Cross Community Radio. She motivated the students to pass on more information regarding certificate courses and webinars to enrich their knowledge. The absentees of the meeting met the Co-ordinator on the next day and collected all the details.

Gender Champion Club

Orientation on Extension activities was organized by Dr.P.Shanthi, Dean of Extension Activities, HCC on 5th October 2021 from 2 p.m to 4p.m. Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre, HCC presented the importance of GCC to I UG Science students and Arts students and motivated them to join the club.

One child, One teacher, One book, One pen can change the world.” – Malala Yusafzai

Honoring “The Human Solidarity Day”, the Gender Championship Club, Holy Cross College, Tiruchirappalli, organized an online meet for the students of II. B.A. English ‘A’, under the staff in charge Ms. Steffi Sagaya Mary, on 20th December 2021 from 10.00 am to 12.00 pm.

The keynote speaker of the day was a great educationist, contemporary thinker, and an inspiring personality, was Dr. Joy Sheryl, Asst. Professor, Women’s Christian College, Chennai.

The program commenced with a prayer and the meet was lively hosted by Ms. W. Anabel Cathrene, followed by a welcome address given by Ms. N. Jerlin Emilia. Dr. Joy Sheryl conquered the minds of the participants with The Importance of Solidarity and emphasized “He For She”, the UN slogan for worldwide Solidarity movement for gender equality. Lastly, she highlighted SDGS which totally gave positive effects on the listener’s life.

To express the gratitude for the participation of all the members including the chief guest, the Vote of thanks was rendered by Ms. P. Maria Amritha after which the session came to an end.

“All human beings are born with equal and inalienable rights and fundamental freedoms.” — United Nations, Universal Declaration of Human Rights

The Gender Champion Club of Holy Cross College, Tiruchirappalli, organized a guest lecture on ‘Human Rights are Basic Rights: Can it be violated?’ in commemoration of the Human Rights Day on **10th December 2021** from 2:30 p.m. to 5:30 p.m. The members of the Gender Champion Club participated in the lecture coordinated and managed efficiently by Dr. Saraswathi, Asst. Professor, Women Studies Centre; Dr. Prema, Asst. Professor, Department of Tamil and Ms. Steffi Sagaya Mary, Asst. Professor, Department of English. The session was vibrantly compered and hosted by Ms. L. Monesha.

The lecture commenced with a prayer by Ms. N Jerlin Emilia which provided peace and serenity to the minds and souls of the participants. The guest speaker was heartily welcomed by Ms. W. Anabel Cathrene, President of the Gender Champion Club.

The key-note speaker, Ms. Rona is a young persevering lawyer determined to bring justice to those in need. The session was interactive. At the outset, Ms. Rona spoke on the basic rights of every citizen and broadened the impressions of the participants on human rights and the various aspects involved in it. As per the feedback received from the participants, the session was very informative, mind broadening and deeply analytic. The Vote of thanks was rendered by Ms. L. Monesha and the curtains of the session were drawn close

Teaching

▼ Certificate Course in Women and Law

Women’s Studies Centre offered a ‘Certificate Course in Women and Law’ under HRD offered certificate courses from 6th to 11th December 2021. Six days classes were conducted for I under Graduate and I Post Graduate students in which each day they attended 5 hours from 9:30 a.m. – 3 p.m. Since 100 hundred students registered for the course, they were divided into two sections.

The classes were handled by Ms.S.Gomathi, Advocate, Ms.J.Sudha, Advocate, Ms. Sathya, Advocate, Ms.Kowsalya, Advocate,Mr.S.Arockianathan, Advocate, Tiruchirappalli and Dr.R. Saraswathi, Co-ordinator, Women’s Studies Centre, HCC. Advocates taught classes with chalk and talk, video play, role play on case proceedings, group discussions and writing petitions/ application for basic legal need. A total of 71 students completed the course including one boy student. The students opined that the Course is very useful to learn about women’s legal rights and felt fulfilled also. One student opined that she came to know that getting dowry is an offense, when a male tries to rape woman, she can kill him to safeguard herself, and ways to handle day to day challenges legally. Entry level and exit level evaluations were also conducted and found that there is much improvement in the scores.

Training

Internship

As part of internship Ms.K. Ranjani, Ms.M. AngelinArsha, Ms.M. Ramya, Ms.G. Carolina, Ms.V. Santhi, Ms.G.K. KarthikaMeenatchi and Ms.V. Karthika of I B.A Economics, Holy Crosss College did activities at Women's Studies Centre, HCC from 15th to 22nd December 2021.

On the first day i.e. 15th December 2021 Dr.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC gave orientation about importance of women's studies Centres and gender concepts. She also explained about the one week action plan for the Internship. Then they gathered posters from Legal Aid Clinic for poster display. **Gender Cookies – a series of videos related to gender were screened** for better understanding about patriarchal system in India.

On 16th December 2021, they did poster display. Dr.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC gave a lecture on Role of National Legal Services Authority in helping the economically weaker sections in India and functioning of Legal Aid Clinic in favour of women at HCC. Students had a discussion on street play concepts and role segregation.

On 17th December 2021, they did poster display from 8.45 a.m. to 9.20 a.m. near the Students Notice Board in HCC. They mobilized participants for 'Life Skill Education' activities and participated along with II UG students. They also practised for the street play.

On 20th December 2021, they performed street play near water tank and mobilized participants for movie screening 'The Great Indian Kitchen' and screen edit at Shanthi hall, HCC

On 21st December 2021, they participated in Life Skill Education activities and made arrangements for honoring the Post Women and maintained the saplings for distribution.

On the last day of internship i.e., 22nd December 2021, they coordinated "Legal Awareness Campaign for Post Women" conducted at Head Post Office, Tiruchirappalli.

At the end, the WSC gave internship and attendance certificate to them.

Students' Feedback :

- ✓ Great opportunity to learn about Women's Studies Centre and sufferings of women
- ✓ Very useful to learn many things and improve our skills
- ✓ Learned the schemes for women and leadership skills

Training Programme on Life Skill Education

The Training Programme on Life Skill Education for adolescent girls was conducted at the College campus on 17th, 21st and 22nd December 2021. The training started with an ice breaking session. Dr.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC conducted the training with the activities such as group work, all about me, reasons for child crying, power play, snake and the tail, win win attitude etc., The skills learned were critical thinking, creative thinking, effective communication, self awareness. The participants opined that they enjoyed the activities as well as identified their power and efficiency of women. A total of 11 students from I UG and II UG participated in the training programme.

Research Proposals Applied

A proposal entitled ‘Seminar on Preventing and Responding to Domestic Violence against Women - Safety Measures through Social, Governmental and Legal Systems for Nation Building’ has been applied for National Commission for Women (NCW) by online on 12th December 2021

Field Action

Basic Legal Awareness Programme

Basic Legal Awareness Programme was conducted for I UG students on 11th December 2021. The programme started with the prayer. Dr.R.Saraswathi, Co-ordinator, Women’s Studies Centre, HCC welcomed the gathering. Ms. S.Gomathi, Advocate, Tiruchirappalli was the resource person. She stated that women should not put a signature in empty sheet. Getting letter from bank is mandatory for refund and put signature in the letter when you got refund. Women must read the notice carefully that has been sent by court for any case. Eg: Divorce case. Understand the process clearly enough to perceive that justice has been done. Insurance is compulsory for vehicles. Commercial awareness: For eg: Clients expect law firms to Know the law, but they also need to be able to add value, to build a relationship and demonstrate that they understand their business and its complexities. With regard to online harassment, via email, includes black mailing, threatening and constant sending of love letters in anonymous names or regular sending of embarrassing mails- print copies of the mails and take them to your local police station for action. Do not accept the messages from social media whether it was boy or girl. Women should not trust any person without knowing about him/her. Ms.R. Preethi, II B.Sc. Fashion and Costume Designing and WSC Representative thanked the gathering. The programme came to an end at 1.30 p.m. . 64 students got benefited from the webinar.

International Day for the Elimination of Violence against Women

A webinar was organized to commemorate ‘International Day for the Elimination of Violence against Women’ (#Orange Day) on 25th November 2021 through online platforms namely Google meet and YouTube. The meeting started with a prayer song at 11:30 am. Ms.M. Maria Camilla, Assistant Professor, Department of English, Holy Cross College, Trichy welcomed the gathering. Then the resource person Dr. S. Suba, Associate Professor, Department of Women’s Studies, Bharathidasan University, Tiruchirappalli took over the session and gave a talk on the topic “Eliminating Violence through Gender Inclusion”.

In this session, she explained about the Gender-based violence (GBV) and the Strategies for Gender Inclusion. She stated that the gender based violence is a violation of human rights. She also explained that intimate partner violence is experienced by 1/3 of women in relationship which leads to severe health issues both physically and mentally. She concluded the session by listing the strategies for gender inclusion like strengthening legal policy framework and approaching this issue as a human right. Then the second session was handled by the resource person Dr.M.K. Ramesh, Professor of Law, National Law School of India University, Bengaluru. He gave an informative talk on the topic “Legal Rights of Women”. He started the session by stating the different causes of violence and gender discrimination. Then he stated that the discrimination against women and girls is a traditional bias of regarding them as weak and irrational. He also briefly explained about the SEDA, Committee, shadow reporting and concluded that this discrimination can be avoided by change of mind sets and prejudices against women. The programme came to an end with the vote of thanks by Ms.S. Suganya, Assistant Professor, Department of Psychology, HCC, Tiruchirappalli. Dr.R.Saraswathi, Co-ordinator, Women’s Studies Centre, HCC was the Master of Ceremony. The webinar came to an end at 12.45 p.m. There were 98 students via google meet and 1282 viewers via YouTube who attended the webinar.

Legal Awareness Campaign for Post Women

Women's Studies Centre honored the Post Women who are one of the trend setters in breaking gender roles/hindrances to march towards women empowerment. The Senior Post Master, Head Post Office, Tiruchirappalli welcomed the gathering and appreciated the post women for their hard work. He gave introduction about the programme and motivated them to serve the people with much courage. Dr.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC congratulated each Post woman and shared that having more post women is a new and good improvement in the postal department. She informed that WSC provide a Legal awareness module to disseminate legal rights of women and a sapling was also provided to each of the 15 post women. She also thanked the Senior Post Master for all the support and conveyed that when there is a need for professional support, the WSC is ready to support.

Students of I B.A Economics namely Ms.K. Ranjani, Ms.M. AngelinArsha, Ms.M. Ramya, Ms.G. Carolina, Ms.G.K. KarthikaMeenatchi and Ms.V. Karthika also took part in the event. The participants gave feedback that the programme was quite informative and useful. The module given was very useful and they liked the idea of giving saplings.

International Human Solidarity Day - Street Play on 'Save Girl Child'

A street play was performed on the theme 'Save Girl Child' to observe International Human Solidarity day on 20th December 2021. The message was women are born to win, not a sin and women are more powerful and can perform equal to men. The Internship Students namely Ms.K. Ranjani, Ms.M. AngelinArsha, Ms.M. Ramya, Ms.G. Carolina, Ms.G.K. KarthikaMeenatchi, Ms.Santhi and Ms.V. Karthika did street play near Water Tank, HCC. Nearly hundreds of students viewed the street play. Viewers opined that the street play is the need of the hour and conveyed the concept well. The street play actors felt very proud to be a part of the street play. The arrangements were made with the support of WSC Representatives.

Movie Screening

To educate the students on the importance of women's contribution in family and patriarchal system, '**The Great Indian Kitchen**' movie was screened in Shanthi's hall, HCC on 20th December 2021. This movie shows how the women suffer as a servant and how gender roles affect even the educated women also. The views shared that the movie was helpful to understand the sufferings of women managers and gender norms in the society. Women are not inferior to men. Both are equal. Women empowerment and gender equity is the need of the hour. A total of 24 students benefited out of it.

Advocacy - Legal Aid Clinic

An administrative staff faced lot of verbal harassment and torture from her father-in-law who is an alcoholic addict. Even though she gives money whenever he asked, he is not satisfied. He demanded more and more and used more abusive words and cursed her for not giving the demanded money. So he gave complaint on her at police station several times. The police personnel advised her not to talk to him till her husband return from foreign to sort out this issue. Still she faced problems at her house every day even though she takes care of her mother-in-law also. The petition has been drafted .yet to be submitted at court due to lockdown

Dissemination of Information

○ Poster Display

As part of information dissemination, students displayed posters on 'Nutrition' near the College office on 16th December 2021 from 8.45 a.m. to 9.20 a.m. Staff and Students noted the important nutrition values and food to be taken for healthy and happy life. They voluntarily invited and motivated the students to learn these details.

On 17th December 2021, poster display was done dear College Office and Student notice board on the theme 'Agencies for Women Protection'. They displayed poster on National Commission for Women, Women Police Station, Laws for women, Ministry of Women and Child Development, important rules and ways to overcome the problems with the help of government agencies. They also clarified the doubts of students.

Co-ordinator's Participation

Participated in the National webinar on "Feminism in India" organized by the Department of Social Work, Ganpat University, Gujarat on 21 January 2022

§ Gender Studies

Gender Studies has been offered to III UG students of School of Management Studies in the even semester. Syllabus and course details have been shared to course teachers. Text books has been purchased from the Bharathidasan University and distributed to the students

§ Advocacy

- Guided an administrative staff to approach Head Post Office to correct her name in her Aadhar card with evidences
- Sent a request letter to Secretary, District Legal Services Authority, Tiruchirappalli to direct the Slum Clearance Board to allot a house to our administrative staff as soon as possible

§ Notice Board

This has been regularly updated by posting the programme invitations, gender data and newspaper clippings.

§ Proposal Applied

A proposal entitled 'National Conference on Women's Contribution in Freedom Struggle and Gender Equality for Sustainable Development and Social Justice' has been applied for Indian Council of Social Science Research (ICSSR), Southern Regional Centre (SRC), Hyderabad under the scheme "AzadiKaAmritMahotsav" online on 15 February 2022

Lecture on Gender Equity for Male Students

Women's Studies Centre conducted a 'Lecture on Gender Equity for Male Students' of Holy Cross College on 25th February 2022 at 3 p.m. in Shanthi hall, Holy Cross College, Tiruchirappalli. Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre, Holy Cross College welcomed the gathering. The resource person Dr.N.Prasanna, Associate Professor & Head i/c, Department of Economics, Director i/c, Bharathidasan University Entrepreneurship, Innovation & Career Hub, Bharathidasan University, Tiruchirappalli explained about the meaning of gender, gender equality, need for abolition about sexual harassment, protection of women's dignity, men have to understand gender equality, gender equality is good for everyone, when sexual harassment happens it's not women's problem but it's men's problems.

"Equality of status and opportunity" must be secured for all its citizens under the law as guaranteed by Article 14 of the Constitution. It has its roots in patriarchy and its attendant perception that men are superior to women and that some forms of violence against women are acceptable.

One of these is workplace sexual harassment, which views various forms of such harassment, as harmless and trivial. He explained in detail about the role of men in preventing Sexual harassment of women at work place and other common places with the help of Internal Complaints Committee (ICC). Men first need to understand that Gender equality is good for everyone - Tony Porter, Author, Educator, Activist, Co-founder of "A Call to Men". He shared about five ways to men who can address & help to prevent sexual harassment at work. They are 1) Be an "Upstander", not a bystander, 2) Correct harassers, even when a female colleague isn't present, 3) Privately speak to the individual being harassed, 4) Talk to the women in your life, 5) Ask your employer for training.

At the end he also motivated the participants to register in the United Nation's 'HeForShe' initiative. Two participants raised questions and clarified their doubts. Mr. Sudhakar, I M.Sc. Rehabilitation Science shared his feedback that the lecture made them understand gender constructs, all human beings are equal before the law and no one should violate or harass other human beings. Mr. L. Praveen Vimalraj, II M.A History thanked the gathering. 48 male students from the departments of Visual Communication, Social Work, Psychology, Environmental Science and Rehabilitation Science participated. The lecture came to an end at 4.00 p.m.

International Women's Day – Award Committee Member

Dr. R. Saraswathi, Co-ordinator, Women's Studies Centre served as an Award Committee member among 5 members for International Women's Day Award. The committee selected 5 eligible women candidates for women achievers award at the international Women's day celebration.

Legal Aid Clinic

- ✓ Ms. A's request to get house at Slum Clearance Board is still under process by the government authorities. A petition was again given at District Legal Services Authority, Tiruchirappalli for follow-up. It is in the mediation Centre. The concerned petitioner will have to attend the mediation on 22 March 2022 at 2.30 p.m.
- ✓ Ms. B got selected for an aided post in our College under administrative staff cadre. The government authorities wanted her to submit her Community certificate which she did not have. So she applied with the help of E-service Centre. E-service Centre staff wanted her to submit either self-affidavit or notary public sign to confirm that she belongs to Pallan - Scheduled Caste. When she approached Women's Studies Centre for preparation of Self-affidavit, the WSC Co-ordinator prepared the Self-affidavit and it was approved by the authorities. At last she got her Community certificate to fulfil the criteria to obtain the aided post.
- ✓ Ms. C is an administrative staff at Holy Cross College, Tiruchirappalli. She has been working in the College for more than two decades. Her husband went away from home when she was with two female kids. Now her children are studying in College and now she has been selected for aided post as an administrative staff. She got scared that if her husband returns to the house, her job will be in danger. The WSC Co-ordinator guided that there is no relationship between this aided post and her husband's return to the family. He left her several years back. As per the divorce law if a spouse is not in any contact and no information about survival, she is eligible to get divorce. Even if he returns, she need not fear about this. Then she felt confident because of the guidance given by WSC Co-ordinator.

WSC Representatives' Meet

The meeting was held on 22nd March 2022 at Women's Studies Centre from 3.30 p.m. to 4.30 p.m. The following details were shared with the students

- ✓ Reminders of Soft skill classes should be posted in WhatsApp group one day before the class
- ✓ All Under Graduate and Post graduate students of respective departments should be motivated to register and study certificate course in Gender and Development which is a Bharathidasan University approved course. Classes will begin in the next week
- ✓ More students have to be motivated to register and attend webinars organized by Women's Studies Centre, Holy Cross College
- ✓ Training programmes will be conducted for all the WSC representatives after 4 April 2022
- ✓ Data collection need to done for research work on 'Gender Roles perception among children in slums'

Soft Skill Development Certificate Course

Holy Cross College (Autonomous), Tiruchirappalli conducted a TalentEase Advantage U Leadership Development Course (Level I & Level II: 48 Hours course) for all Under Graduate Students offered by TalentEase, Chennai at the College campus during the academic year 2019 – 2022. The number of students benefited from the course is 1756. The students got their course certificate at the Certificate Distribution Programme on 11th April 2022 at Holy Cross College, Tiruchirappalli.

Roundtable Discussion on Overcoming Challenges and Seizing Opportunities: Women Icons in the Post Pandemic Era

Binary University, Malaysia conducted a Virtual Roundtable Discussion on 'Overcoming Challenges and Seizing Opportunities: Women Icons in the Post Pandemic Era' on 30th March 2022. Dr.M. Mary Jayanthi, Dr.M. Mary Mejrullo Merlin, Vice Principals, Dr.R.Saraswathi, Co-ordinator, Women's Studies Centre, Representatives of Women's Studies Centre and interested students participated in the event held from 12.30 p.m. to 2.40p.m.

There were 27 students from the departments of Business Administration, Chemistry, Mathematics, Commerce, Commerce – Business Process Outsourcing, English, Tamil, Visual Communication and History who participated. The main objective of the discussion was to 'Be an Icon. Create dignity for your Life'. The round table discussion highlighted the ability of women to overcome challenges and seize their opportunities and the problems women faced in the post pandemic period.

Prof.Dr.Sulochana Nair, Vice Chancellor, Binary University, the Moderator of the Round Table Discussion, explained that women around the world are united and fighting to create an equal platform for all irrespective of gender discrimination. International Women's day started during the great unrest of 1908 in the city of New York. During World War I, International Women's Day crossed the border of America and reached Russia. She explained that women's focus is also on providing proper education to all girls.

Dr.JahanaraFerdous Khan, Dermatology, Obesity Management & Anti Aging Medicine, Bangladesh shared that at the initial stage of COVID 19 many were afraid to admit COVID patients. But we educated people about the precautions and started a separate unit for COVID affected patients. She explained about women's day in such a manner that UN women are planning with other development partner agencies to celebrate the International women's day. A special discussion event will be organised apart from national events. It is expected that 7 Bangladesh females – ambassadors will actively support this event.

Ms.SenorineWasike, Head of Marketing, Kenya Wine Agencies Limited, KWAL Distell, Kenya shared that she has been listening to a lot from Robina Sharma. she shared her desire that bringing it all together, follow your heart, include the margin, keep it simple, think and act flexibly, do more with less, seek opportunity in adversity. The lesson of International women's day is 'every woman needs to learn'. The story of women's struggle for equality belongs to no single feminist nor to any one organisation but to the collective efforts of all who care about human rights.

Dr.LatifahBintiMohdGhazali, Managing Director L& M MultivisionSdnBhd, Malaysia shared her views about successful women entrepreneurs. More women lost their job than men since they made a large part of the workforce in sectors that were heavily affected by the pandemic like personal care, food services and had taken more responsibilities at home.

Dr.Eng. HafsaJamshaid, Dean/Director Graduate Studies, National Textile University, Pakistan explained about women's day and that four years ago, some women in Karachi took a small step that has grown into a giant leap for Pakistan's womenkind. She explained that in a good manner.

Ms.Taslima Miji, Founder, Leartherina PVT Ltd, Bangladesh said that every woman should have equal rights in every part of the country. She also said women should have clear mind set and have the desire to help each other.

The moderator requested the participants to share their feedback.**Dr.M. Mary Jayanthi, Vice Principal, Holy Cross College, Tiruchirappalli** shared 4 important things to be followed by every woman. They are mindfulness, collaborate and delegate, care for me time and Call to console and confirm.

Conclusion

The virtual round table discussion came to an end at 2.40 p.m. with the women's day wishes to all the participants and Colleges including Holy Cross College who participated in the event.

Learnings

- ✓ Women may face lot of problems and challenges in life. We have to overcome those challenges by being determined and 'I can do it'
- ✓ Women have to use our thoughts and ideas in a productive way which we can start our business for the welfare of the people and the society
- ✓ During COVID-19, many people lost their job. But as a successful entrepreneur Mrs. Shanaz Sultana, started a digital marketing work and successfully made a good impression.
- ✓ Nothing is impossible, everything is possible
- ✓ Women have to use their time promptly and carefully in a systemized way
- ✓ Women are the finest creation of God. They are contributing in the highest manner from the very beginning. They are fighters. Nothing can stop women
- ✓ Salute the women for their unconditional efforts to make the world beautiful
- ✓ We learned about the obstacles faced by industries and entrepreneurs, and strategies followed by them to succeed in it
- ✓ Women are powerful
- ✓ Women need to further develop qualities such as humanity and sharing with others

- ✓ This meeting helps to learn how women were strong and confident to overcome this pandemic era
- ✓ I felt proud to be a woman
- ✓ Learned many ways to overcome problems
- ✓ Inspired by many women leaders at the international level
- ✓ There are a lot of gender discriminations in workplace, home and society
- ✓ To become independent, women need to face a lot of challenges
- ✓ Many women have created favourable circumstances for female entrepreneurs in COVID 19
- ✓ Women can run entirely virtual business without physical office space and a remote team located across geographies
- ✓ Robust digital presence keeps you in touch with your professional network and eliminates the worry of inviting clients to a physical office for meetings
- ✓ Work from home replaced work- life balance with work-life integration
- ✓ Women have to solve the problems be as smart/intelligent as octopus
- ✓ Don't forget to focus on yourself
- ✓ Invest in people who invest in you
- ✓ Travel alone at least once in your life
- ✓ Be honest about who you are
- ✓ Never be ashamed of your scars or your past
- ✓ Always support other women
- ✓ Quit with the comparison game
- ✓ Don't let people talk over you
- ✓ Women need to learn
- ✓ Learned about women's sense of self-worth and their ability and strength

Suggestions

- Ø More meetings shall be organised to develop skills and to be an entrepreneur
- Ø To develop talents and potential, students shall have digital marketing and financial consultancy classes
- Ø When we attend this kind of virtual events kindly provide college Wi-Fi or display on the screen to attend without any difficulties
- Ø Like to attend a lot of conferences about current scenario in Commerce
- Ø Please provide employability skills which are expected by employers
- Ø Allow students to conduct workshops, exhibitions at our College

- Ø Please provide certificate course which are job oriented ex. Cake baking, fashion designing
- Ø Kindly give this kind of opportunities to all the students
- Ø Onsite programmes on this topic shall be conducted in the near future

WSC Representatives' Meet

WSC Representatives' Meet was conducted on 22nd March 2022 at Women's Studies Centre from 2 p.m. to 3.30 p.m. Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre, HCC shared the following details in the meeting such as Soft Skill class reminders should be posted one day before the class, Importance of Certificate Course in Gender and Development should be disseminated to their concerned department students for enrollment. More students should be motivated to attend webinars and competitions and trainings shall be conducted for WSC Representatives.

Legal Aid Clinic

A Merchant sold vegetables to an unknown person for 15,000/- after getting a cheque from him which was dated 10 days after the purchase. When he checked with the bank on the mentioned date, he came to know that the buyer's bank account did not have sufficient money to clear the cheque. Again he asked the buyer to pay the price for the vegetables. But the seller was cheated by him several times by giving dates. At last the seller approached the Co-ordinator, WSC for help.

The Co-ordinator spoke to the buyer by phone call stated that if a case is filed under cheque fraud cases, the buyer must to pay penalty and no one will trust him throughout his life for anything including money. Then he said the amount will be paid on 6 April 2022. Again the mediation process is going on.

Visitor

Mr.MohamedAashik Rahman, Founder – CEO, Propeller Technologies R& D Pvt. Ltd., Tiruchirappalli visited Women's Studies Centre, HCC as part of observation visit on 5 April 2022. Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre, HCC explained about the activities of Legal Aid Clinic and courses in details.

Gender Awareness Activity for PG Students

Gender awareness activity was conducted for the students of II M.A History and II M.Sc. Psychology on 8 April 2022 from 9.30 a.m. to 11.40 a.m. Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre, HCC facilitated the programme by taking class on Sex Vs Gender, Gender roles, Gender Stereotyping and Gender mainstreaming. An activity on Gender Awareness was conducted for History and Psychology students separately at the college grounds where they did self-analysis by answering 25 gender related questions to move one step forward or one step backward. At the end men scored more marks by moving forward and the facilitator concluded with the note that household activity areas need to be contributed by male students and general awareness and financial management areas need to be improved by female students. 6 male students and 19 female students from II PG History and Psychology classes participated.

Orientation on Women's Studies Centre's Services

Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre, HCC gave an orientation about the various services such as certificate course in Gender and Development, Certificate Course in

Women and Law, Legal Aid Clinic, Gender Sensitization activities for male and female students for the benefit

of students who reside at LF block on 8th April 2022. Basic concepts in gender awareness were also explained. Students opined that it was useful. The orientation was conducted on 8th April 2022 from 4 p.m. 5.10p.m. A total of 105 students participated in the orientation.

Participation in 17th Annual Mediation Day Celebration Awareness Camp

A group of students participated in the awareness camp to commemorate 17th Annual Mediation day which was celebrated on 9 April 2022 at District Court Campus, Tiruchirappalli from 10 a.m. Mr.Vivekanandan, Secretary, District Legal Services Authority, Tiruchirappalli spoke about the civil and criminal laws and how it safe guards the rights of citizens of India.

Senior advocates namely Mrs. SelvamTamilarasi, Mrs. Sowndarajan, Mrs.Imayavalli, Mrs.Indragandhi, Mrs.Seethalakshmi, Mr. Chinadurai, Mr.Chellaraj and Mr.Ramachandran spoke about the importance of mediation day, Legal aid, present judgements and LokAdalat. A total of 53 students participated in the awareness camp.

Research

Women's Studies Centre, HCC is conducting a research on 'Gender Roles perception among children in slums'.

Certificate Course in Gender and Development

Women's Studies Centre offered a Bharathidasan University approved Certificate Course in Gender and Development for Under graduate and Post Graduate students in the academic year 2021-2022. Dr.R. Saraswathi, Co-ordinator, Women's Studies Centre and Dr.K. Dhanalakshimi, Assistant Professor of Mathematics handled the classes. Teaching methods used in the course were case study discussions, movie screening and cookies display, interactive sessions, class room teaching with the support of chalk and talk method and power point presentations. The students completed seminar, assignment and quiz as part of the Continuous Internal Assessment (CIA) for 25 marks and the external examination is for 75 marks.As part of CIA component, students had interaction with women to record their achievement and sufferings and recorded in video for seminar, prepared posters on women welfare agencies and some women related international initiative.

The teaching methods used in the class room were power point presentations, case study discussions, group discussions, seminars, assignments and field trip.

As part of Continuous Internal Assessment (CIA) for the course 1: Gender Equality and Women's Empowerment, the students conducted interview with dual role women for Seminar components and prepared posters on the topic of the sub themes in the Gender equality and Women's Empowerment course. The best posters were displayed at the notice board of Women's Studies Centre also. Students who scored low marks in Quiz were given special classes at the end of semester to make them to understand the subject in a better manner and maintain good result in the present year.

A total of 10 students from the departments of Business Administration, Economics, English, Mathematics, Physics, Rehabilitation Science, Tamil and Biochemistry attended the certificate course.

Learning Management System (E-content)

Holy Cross College has been continuously enriching the teaching-learning process with edutech tools. The e-content development team has strived the maximum this academic year with 246 videos which have been developed by the faculty across departments.

To maintain the standard and mover more towards perfection, every year e-content audit has been carried out by a team of subject experts for sharing constructive feedback. Individual blogs by teachers ensure academic

content and intellectual sharing that best help the learners to achieve their learning goals. Each department works with a subject expert committee and their inputs play a key role in developing student- friendly e-lessons that best serve as the new generation learning material. In this way course outcomes are always met.

Counselling

A trained and experienced counselor, psychologist offers 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. Off line counselling and On line counselling is offered to our students as well as for the public from April 2020 onwards. For the cases which needed psychotherapy intervention, group counselling and family counselling, help was given to them offline with all the required precautions of pandemic lockdown, Therapy sessions were conducted, even during the period of lockdown. So far online counselling was given to 21 students and 48 others. Through offline to 38 students and 41 others were helped and also 6 staff. Total=154

Objectives

1. To help the students manage their psychological problems such as getting adapted to online mode of learning specially during the year 2020-21, more effectively and to utilize the unused and underused opportunities more successfully
2. To offer counseling and psychological help to the public through online and offline mode.
3. To organise Webinars related to Counselling.

Problems

Due to fear of Covid 19, loneliness, financial crisis, students are not able to cope with online mode of learning. Lack of mobiles, prevented them from attending online classes. Depression and poverty at home since parents have lost their job due to Covid, suicidal tendency etc.

Services by Counseling Centre

- Giving orientation to the college students (need based)
- Counseling service -priority for the student community, staff members, parents then members from outside
- The Peer group counseling was started in the year 2019, with 18students. As a follow up important information, videos and you tube links were sent to them to update themselves with the knowledge of psychology, counselling and for self knowledge.
- According to the demand of the situations counseling help was given Online and offline. To offer counselling a “HCC warm line for students “ was arranged by the Principal of Holy Cross College in the year 2020, It is a group of staff nearly 38 of them who were ready to give counselling as per the need of the students and others during Covid 19, (lockdown) and a few students were helped. It continuous its function.
- Counsellors were invited as resource persons for *On campus* and *Off campus* counseling related programmes.

Programmes Conducted

On 17th May 2021 class on '*Religious motivation and Self awareness*', was given by Dr.Sr Catherine, to 54 seminarians of the 'Pontifical Institute for Foreign Mission', at PIME Valarpirai, St Thomas Formation House, Agirimangalam Village, Seerathope, Somarasampettai post, Trichy .

On 7th June 2021 Arunkodai Illam- As per the request from the director of Arunkodai Illam, (spiritual centre) Trichy Diocese, Dr. Sr. Catherine, counselor and psychotherapist offered one day training programme on '**Basic Skills of Counselling**' to the staff of Arunkodai Illam, for 15 participants and the continuation of this one day training programme will be every month for the same participants in the year 2021.

On 27th June 2021 -Arunkodai Illam. Based on the request from the director of Arunkodai Illam, (spiritual centre) Trichy Diocese, Dr. Sr. Catherine, counselor and psychotherapist renders **professional help** to persons in need, on the 4th Sunday of every month till the month of December.

On 17th August 2021 class on '**Understanding the children with special needs and their parents, Counselling skills to motivate them to overcome their stress**', was given by Sr. Josephine Ligory, to Francesco, Capuchin, Theological Institute, Vegangudi, Tallivadi, Samayapuram, Trichy. There were 14 participants.

From 18th to 20th August 2021 class on '**Affective Maturity and human sexuality**' was given by Sr. Josephine Ligory, to 8 Novices. Holy Cross Novitiate, Puthur, Trichy.

From 28th to 30th August 2021 class on '**Personal growth session and Self awareness**' was given to 6 2nd year Prenovices by Dr.Sr. Catherine. Holy Cross Pre-novitiate, Ayakudi, Trichy.

On 4th September 2021 class on '**Stress Management and Positive approach**' was given by Sr. Josephine Ligory, to Holy Cross Matriculation Hr. Sec. School, Somarasempettai, Trichy. There were 120 participants.

From 8th to 11th September 2021 class on '**Human sexuality and Affective maturity**', was given by Sr. Josephine Ligory, to Holy Cross Pre-novitiate, Ayakudi, Trichy. There were 12 of them.

On 12th September 2021 class on '**Youth psychology (Infatuation and love/ Understanding the youth-guidance for the parents)** was given by Sr. Josephine Ligory, to Youth Group of Tanjur Diocese (Online mode)'. They were 30 of them.

On 1st October 2021 Motivation talk was given by Sr. Josephine Ligory to the elderly people, Santhi Illam, Destitute Home, Puthur, Trichy. There were 40 participants.

From 14th to 17th October 2021 class for 3 days on '**Self Esteem**' and **therapeutic help** was given by Dr.Sr. Catherine, to 6 Novices at Holy Cross Novitiate, Puthur, Trichy,

From 4th to 6th November 2021 class for 3 days on '**Personal growth session and Self awareness**' was given to 6 2nd year Prenovices by Dr.Sr. Catherine, at Holy Cross Pre-novitiate, Ayakudi, Trichy.

On 13th November 2021 a motivational talk on '**Developmental Issues of Teenagers and the difference between love and infatuation**' was given by Sr. Josephine Ligory at Holy Cross Girls Hr. Sec, School, Teepakulam, Trichy. There were 500 students.

On 21th November 2021 a motivational talk on '**The quality of the Team Leader and the impacts on the Society**' was given by Sr. Josephine Ligory, to Tamilnadu AICUF State Council, St. Joseph's College, Teepakulam, Trichy. There were 125 beneficiaries.

On 2nd December 2021, One day seminar was conducted on '**Be a winner'-7steps method**', for the doctors, the staff nurses and for the nursing students of Mahathma Eye Hospital. They were 120.

On 26th December 2021 a motivational talk on '**Family enrichment programme for the couples- Integrating their interpersonal relationship**' was given by Sr. Josephine Ligory, to the parishner of St Sebastian's Church, Somarasampatti, Trichy. There were 20 participants.

On 11th January 2022 Sr. Josephine conducted a session on *'Health and Hygiene on women Menstruation'*. 25 SHG women were benefitted from Adukkumadi, Kudiyiruppu, Chailpettai, Palakkari, Trichy,

From 5th to 7th February 2022 workshop for 3 days on *'Counseling skills for social workpractice'* to the students of MSW (swam Association) was conducted by Sr. Josephine. There were 4 staff and 65 students.

On 20th February 2022 Class on *'Youth psychology -Developmental Issues, Undersrtanding the meaning of Love and Infatuation'* was taken for to St Francis Xavier's Church, Sembodi, Kumbakonam Diocese by Sr. Josephine. There were 35 participants.

International Webinar

An International Webinar on *'Integral Optimism and Happiness'* was conducted online by the Counseling Centre, Holy Cross College, Trichy, in the year 2021 online. For 5days from 2nd to 6th August. The resource person was Rev.Fr.Charles Alphonse, Capuchin Preist Psychologist from Manipal UUniversity, Rome. The number of persons registered was 33, The number of participants were 24 from Tamilnadu, Andhra and Srilanka from 10.30 to 11.30 am.

The Webinar focused on 'Integral optimism' for smart life and Happiness, Transformation, Integral Health, Neuroscience and Spirituality. The participants appreciated the speaker's positive presentation of the topic and the psycho spiritual exercises given to them. These were the contents highlighted by the resource person.

From 20th to 22nd October 2021, Dr.Sr.Catherine was the resource person from Holy Cross Counselling Centre, Holy Cross College, Trichy. for the International Webinar online organized by (DMI) 'The Society of Daughters of Mary Immaculate and its Collaborators' for 3 days on *'Renewal Program on Psycho-spiritual Midlife Transition for Women Religious'* The beneficiaries were sisters of DMI, the first 10 batch of sisters, as per the religious profession, the founding members of the congregation and the Generalate team were the participants. They were 104 participants from India, Tanzania, Zambia, Malawi, South Sudan, Rome and Ethiopia.

From 9th to 11th December 2021. Dr.Sr. Catherine was the resource person from Holy Cross Counseling Centre, Holy Cross College, Trichy, for the International Webinar online organized by (DMI) 'The Society of Daughters of Mary Immaculate and its Collaborators' for 3 days on *'Psycho-Spiritual Perspective on Midlife Transformation'* The beneficiaries were the jubiliarian sisters of DMI, The number of participants were 21, from India, Tanzania, Zambia, Malawi, South Sudan, Rome and Ethiopia.

From 21st and 22nd January 2022. Dr.Sr. Catherine was the resource person from Holy Cross Counselling Centre, Holy Cross College, Trichy, for the International Webinar online was organized for by (DMI) 'The Society of Daughters of Mary Immaculate and its Collaborators' for 2 days on *'Psycho-Spiritual Enlightenment and Journey towards Holiness- in the Light of Midlife'* The beneficiaries were the founding members of DMI, this is the 2nd phase. The numbers of participants were 18, from India, Tanzania, Zambia, Malawi, South Sudan, Rome and Ethiopia.

From 20th to 22nd October 2021. Dr.Sr.Catherine was the resource person from Holy Cross Counselling Centre, Holy Cross College, Trichy. for the International Webinar online organized for 3 days by (DMI) 'The Society of Daughters of Mary Immaculate and its Collaborators' for 3 days on *'Renewal Program on Psycho-spiritual Midlife Transition for Women Religious'*

The beneficiaries were sisters of DMI, the first 10 batch of sisters, as per the religious profession, the founding members of the congregation and the Generalate team were the participants, they were 104. Participants were from India, Tanzania, Zambia, Malawi, South Sudan, Rome and Ethiopia.

On 3rd - 5th March 2022. Dr.Sr. Catherine was the resource person from Holy Cross Counselling Centre, Holy Cross College, Trichy, for the International Webinar online organized by (DMI) ‘The Society of Daughters of Mary Immaculate and its Collaborators’ for 3days on ‘**Renewal Program on Psycho-Spiritual- Midlife Transition and Adjustment**’ The beneficiaries were members of DMI; this is from 1st to 10th batch of sisters, II Phase. The numbers of participants were 100. Participants were from India, Tanzania, Zambia, Malawi, South Sudan, Rome and Ethiopia.

Extension Activity

1. Psychological wellbeing through media awareness

Holy Mother YouTube Channel

Started: 21st March 2021

Subscriber: 936 Viewer: last video 1600

Title: “UravugalMalara”

Focused topics:

- *Mother bonding stage*
- *Father bonding stage*
- *Attachment theory*
- *Stages of Relationship*
- *Peer bonding stage*

Apart from- Stress management-during pandemic time

How to cope up with the situation of lockdown and its crisis.

On 19th February 2022 Class on ‘Group dynamism and life position’ to Holy Cross Convent, Cantonment, Trichy by Sr. Josephine. There were 5 participants.

On 20th February 2022 Class on ‘**Youth psychology -Developmental Issues, Understanding the meaning of Love and Infatuation**’ for the youth of the parish, St Francis Xavier’s Church, Sembodi, Kumbakonam Diocese by Sr. Josephine. There were 35 participants.

On 20th March 2022 Class on ‘Youth psychology- Developmental issues, understanding the meaning of love and infatuation’ for the youth of St. Antony church, Sukkanparai, Thiruthuraiipoondi, Kumbakonam Diocese by Sr. Josephine. The beneficiaries were 45.

On 8th April 2022 Class on ‘Interpersonal skills for Healthy and Positive family’ for the families of the parish of St. Sandiagu church, Ammapattai, Trichy Diocese by Sr. Josephine. The beneficiaries were 90.

Hostel

“Thankfulness is the beginning of gratitude. Gratitude is the completion of thankfulness. Thankfulness may consist merely of words. Gratitude is shown in acts.” – Henri Frederic Amiel

Due to the continuous impact of COVID-19, increase in poverty and misery and the growing threat of climate-related conflict, this year’s events have created unexpected change in everyone’s lives. More than a year, the

pandemic shows no sign of abating; on the other hand, the threat and spread of the virus continues to invade our normal life. In the beginning of the academic year was again affected for all the educational institutions due to the fear of corona virus. This year we opened our hostel using a spin system of having 15 days for each group to stay in the hostel following the government norms of COVID -19 regarding safety and security. We kept our Hostel from 1st September 2021 to 15th September 2021 for IIIrd Yr. UG students, from 17th September to 1st October for IInd UG and from 4th October to 23rd October for Ist Yr. UG students. We followed this cycle-system till 4th November. Then regular hostel life of our inmates was started on 6th December 2021. Again, it continued from 1st February 2022 onwards. The Holy Cross College Hostel gave accommodation for 1164 students in this academic year, under the care of four wardens, Sr. Anne Xavier, Sr. Bridget Chelladurai, Sr. Nithya and Sr. Josephine.

360 Catholic students were accommodated in Maria Villa Block under the care of Sr. Josephine. 164 Catholic and 54 non-Catholic all together 215 students were in Christ the King Block under the supervision of Sr. Bridget Chelladurai. 335 Non-Catholic Students in Little Flower Block under the guidance of Sr. Nithya and 254 non-Catholic Students in Holy Family Block under the direction of Sr. Anne Xavier were accommodated. Totally 1164 hostel students were under care of the above mentioned four wardens.

Students' Roles and Responsibilities:

The hostel leaders were elected to develop the leadership qualities in the students. The elected **Block leaders** are A. Pricilla, A. Arthi, M. Jeroshina and G. Nivetha. A. Lara Lincy and J. Jesu Jelsi are **Spiritual leaders**. G. Vijayalakshmi, S. Pooja, S. Refina and Ashika are **Mess leaders**. P. Paulin and R. Reshma are **Choir Leaders**. U. Dharani, A. Anita Bleston, A. Princy Mahima and V. Priyadharzhini are **Cultural leaders**. M. Dharani and R. Vishnu Priya are **Discipline Leaders**. They were elected by the students on 4th September 2021.

The investiture ceremony was held on 16th December 2021 and badges were given to them by Mother Superior Rev. Sr. Lilly Mary David, Rev. Sr. Dr. Anne Xavier, Secretary and Rev. Sr. Dr. Christina Bridget the Principal of Holy Cross College. They honored and congratulated the newly elected leaders.

We the Hostel management are grateful to Sr. Jansi Amaladoss and Sr. Kulanthai Mary for their generous contribution for the past two years and four and half years respectively as wardens helping the students and guiding them and their generous contribution to our hostel. We also happily welcomed our new wardens dear Sr. Bridget Chelladurai and Sr. Anne Xavier for Christ the King Block and Holy Family Block respectively.

Regular Spiritual Activities:

"I can do all things through him who strengthens me". Philippians 4:13

In order to foster the students spiritually, they are motivated to participate in the daily Eucharistic celebration at 6.30am. and to chant the Holy Rosary at 7am. For all the Catholic students we organized certain programs to increase their faith and spirituality and to be a God centered persons. They had a prayer service on 10th September for IIIrd Yr. UG students and 28th September for IInd Yr. UG students conducted by Rev. Fr. Danny Dayabaran Ofm. Cap., Assistant Parish Priest, Amalasharam, Trichy. As a preparation for the lent and the meaningful participation in the Eucharist was explained by Rev. Fr. Marianus Isaac, Director, St. John Paul Dialogue Center, Trichy. A short retreat for 2hrs. was arranged for the students on 29th March, the preachers were Bro. Pancras, Bro. Xavier and Mrs. Punitha from Arungodai Illam, Trichy. Every night the students gathered to pray and to read the word of God. Meditating on Psalm 91 motivated the students to have a deep trust and hope in God, with special prayers during the Covid pandemic.

As our college is going to celebrate its centenary celebration in the year 2023 and as a preparation for our celebration, we surrender our college to the Almighty God for his wonderful deed and thanked and praised him

spending 100hrs. of adoration from 8th December to 11th December 2021. Our hostel girls very enthusiastically participated day and night praising and worshipping the Lord. It was really an inspiration and spiritual experience for each one of us.

The various periodical spiritual dimensions facilitated for the catholic students are the sacrament of Reconciliation, adoration before the Blessed Sacrament and regular campus rosary which was organized on the last Saturday of every month. The feast of the presentation of our Lord was celebrated with the candle procession and Holy Eucharist on 2nd February 2022. The hostel rooms, campus and all the inmates were blessed on 26th March 2022 at 09.30 am by Rev. Fr. Leoline, Assistant Parish Priest, St. Lourdes church, Rev. Fr. Wenish, Minister, Clive's House, Trichy invoking God's special blessings and his protection.

This year we introduced **JESUS YOUTH** in our hostel. Our Hostel girls along with Srs. Anne Xavier, Josephine and Belcy attended one day programme animated by the Jesus Youth of Trichy on 27th February 2022 in Amalasharam. At present we have 26 vibrant members. On 1st March Mr. Infant Ronald, Ms. Glory and Ms. Arul Inigo, the animators of Trichy and Coimbatore zone visited our students and guided them conducting the group prayers.

On 2nd and 3rd April 2022 - Regional leaders gathering programme was organized by the regional team of Jesus Youth of Tamilnadu. Our students Lizha, Sheril, Rexilin and Sagaya Vincia participated and experienced the Spirit of God to lead the young people.

Hostel Students Participated in 'On Campus' Programme:

The Hostel management wanted to give a media-awareness for all the hostel inmates as they are very much busy with online classes and the using mobile phone most of the time is becoming their part of life. We wanted to insist them the advantages and the disadvantages of the mobile use and to imbibe the knowledge of mass media and communication. To enlighten this issue, we had a session on **"Youth and Media" – Reawaken UR mind and soul** for the Iyr. UG students. The resource person was Rev. Fr. Alexander Suresh SDB, Don Bosco AMSAM, Trichy, who had doctorate in computer science security in internet of things (IOT). It was an interactive session, students clarified their doubts and gained a lot of information.

To create the knowledge of knowing the importance of our constitution: **India a sovereign, socialist, secular, and democratic republic, assures its citizens justice, equality and liberty, and endeavours to promote fraternity**, we arranged a street play organized by the AICUF students of Tamil Nadu lead by Rev. Fr. Willson SJ, Coordinator AICUF, St. Joseph's College, Trichy.

Relaxation:

The final year students had a one day trip to Vailankanni and Thanjavur Periyakovil (Big Temple) on 2nd April 2022. They enjoyed thoroughly and also prayed for their bright future. The hostel choir group and the leaders went on a tour to Kallanai and Poondi on 9th April 2022. The students enjoyed their togetherness and had a delicious supper-out. We also appreciated their generous contribution and gave small gifts as our token of love.

Christmas sharing with people outside:

In view of preparing for Christmas celebration advent prayers were conducted by the students of Maria Villa, Christ the King, Holy Family and Little Flower Block (on 2nd, 8th and 13th December 2021 respectively). Each block was in-charge for each week's prayer. To share the joy of Christmas with the less privileged of the society, that is transgenders, poor and marginalized, the hostel students along with the Sisters of the Cross went for Carols on 5th, 9th and 12th of December to Devadhanam village, and Anna Nager Vaddugampatti village and gathered the transgender community in our campus. In each place the meaningful Christmas message was given by Srs. Lilly, Jovitha, and Josephine and the students made them happy with a colorful performance. This

joy was also shared with our co-workers and our elderly sisters of the community on 21st December 2021. On 12th December our parish carol team came to our campus and enhanced our celebration.

The Christmas Celebration at the Hostel was held on 16th December 2021. The chief guest, was Rev. Fr. Sunder OFM, Director, Pathoni Counselling Center, Trichy. He spoke on **“Positive life Style and Our Life Choice”**. He also insisted that the spirit of Christmas is sharing our love, time, talents, presence and our resources. He asked to select the character of the crib and be faithful to our call. Mother Superior Rev. Sr. Lilly Mary David, Rev. Sr. Dr. Anne Xavier, Secretary and Rev. Sr. Dr. Christina Bridget, the Principal of Holy Cross College were honored. Our hostellers gave very meaningful and colorful programme and explored their talents by their classical, folk and western dance, enacting the Christmas play, skit and carols in English and Tamil. It was an amazing performance.

Our hostel choir girls participated in the Ecumenical Christmas Carols’ Competition on 5th December 2021, conducted in St. Lourdes Church. Nearly 10 choir groups of from different denomination churches participated, among them our choir girls got **first place**. Our hostel choir girls participated in the “United Chris Carol” - on 12th December 2021, conducted at St. Theresa’s Church, Crawford and got the participation shield. They also participated in a Group Singing competition in our parish at St. Lourdes Church and won the third prize.

Special Day for Hostellers:

The memories are very strong when it shared as whole. The happiest moment of our hostel day celebration was started with camp fire on 23rd Saturday evening at 8pm. Rev. Sr. Dr. Christina Bridget was the Chief Guest and Rev. Sr. Lilly Mary David, Mother superior gave the inaugural address and lighted the camp fire as a sign of celebration. The Hostel Day was celebrated on 24th April 2022. The Holy Eucharistic Celebration was held at 6.30am by Rev. Fr. Elangeshwaran, Correspondent, St. Joseph’s School, Trichy. Dr. J. S. Chithra, Assistant Professor, Department of Visual Communication, Loyola Vollege, Chennai, the Motivational speaker, young in spirit who cares about the youth and their empowerment in the field of education was the chief Guest for the Cultural programme in the evening.

Appreciation and Gratitude:

“Everything we do should be a result of our gratitude for what God has done for us.” We extend our gratitude to Our dear Mother Superior Rev. Sr. Lilly Mary David, Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College and Rev. Sr. Dr. Christina Bridget, the Principal Holy Cross College for their constant support and the keen interest they showed in the growth of the hostel students with their meticulous and systematic planning. We thank Sr. Jeyaseeli, sister-in-charge of Mess for providing nutritious meals with motherly care and concern. We are very grateful to our Jesuit priests for their generous availability for the daily Eucharistic celebration and their availability for the sacrament of reconciliation.

It’s our joy to thank the community sisters for their encouragement and guidance in times of need. We deem it a great privilege to thank the office bearers and the supportive staff in the mess for their dedicated service rendered tirelessly.

We do thank the hostel attenders, Ms. Usha, Ms. Queeni, Ms. Jeni and Ms. Mercy and Ms. Preethy for their devotedness to the entrusted duties. We thank our helpers, Mrs. Rani, Mrs. Sudha, Mrs. Muthumari, Mrs. Dhanam and Mrs. Vadivu for keeping the campus clean and tidy.

We express our gratitude to Mr. Murugesan and Mr. Kanthaswamy for their electrical work, Mr. Joseph and his team for their construction work, Mr. Rex for his artistic contribution, our security Mr. Govindaraj & Co and the well-wishers who were ready round the clock to help the hostel premises to make the hostellers stay more comfortable and safe. Finally we thank God for his blessing, protection, guidance, and His abundant graces

which were at work all the time in spreading the aroma of His omnipresence.

Students' Scholarships

A total of 2271 students were provided with the Central and State Government scholarships and management scholarships during this academic year 2021-2022.

- From BC/MBC/DNC Category, an amount of Rs. 7,87,371/- to 300 FRESH students who have benefited for the year 2021-2022 and an amount of Rs. 11,07,725/- to 436 RENEWAL students who have benefited for the year 2021-2022.
- From SC/ST/SCC Category, An amount of Rs. 20,13,191/- was sanctioned to 278 FRESH students and an amount of Rs. 26,96,605/- was sanctioned to 382 RENEWAL students for the academic year 2021-2022.
- Rs. 11,67,000/- was sanctioned to 155 SC/ST/SCC students who are staying in the hostel (146 under graduate students received each Rs. 7,500/- and 9 post graduate students received each Rs. 8,000/-) applied for Higher Educational Special Scholarship Grant by the Tamil Nadu State Government.
- **156 under graduate students applied for Rs. 3,000/- worth 24 post graduate students applied for Rs. 5,000/- worth Price Money Award for the academic year 2019-2020 (September 2020 – exam passed and 60% and above in first attempt.**
- **118 under graduate students applied for Rs. 3,000/- worth 33 post graduate students applied for Rs. 5,000/- worth Price Money Award for the academic year 2020-2021 (April 2021) exam passed and 60% and above throughout whole study period in first attempt.**
- **Government Endowment Scholarship for merit students by Bharathidasan University, Tiruchirappalli (per student Rs. 3,000/-) : for the academic year 2018-2019, applied for : first and second place toppers in under graduate students : I year – 21 students, II year 20 students, III year 20 students, post graduate students : I year 12 students, II year 12 students and III MCA 2 students.**
- **For the academic year 2019-2020, applied for : first and second place toppers in under graduate students : I year 11 students, II year students 10 students, III year students 10 students, post graduate students : I year 7 students, II year – 6 students and III MCA – 1 student.**

Among 471 students,

- **338 FRESHERS applied for the Post Matric Minority Welfare Scholarship in National Scholarship Portal offered by the Tamil Nadu State Government for UG and PG students approximately ranging from a minimum of Rs.6,000/- to Rs. 8,700/- for Post-matric Minority Scholarship.**
- **126 students applied for FRESH scholarship worth Rs.10,000/- through Central Sector Scheme Scholarship (merit basis).**
- **Minority Post Matric Scholarship in NSP Online Portal - PG Indira Gandhi Scholarship for Single Girl Child – 3 students applied for.**
- **Minority Post Matric Scholarship in NSP Online Portal – Doctor of Philosophy (Rehabilitation and Special Education) – 2 students. Applied for.**
- **Minority Post Matric Scholarship in NSP Online Portal – Centrally Sponsored scheme of Post Matric Scholarship for ST Students – LADAKH – 1 student applied for.**

- **Minority Post Matric Scholarship in NSP Online Portal – PG Scholarship Scheme for SC-ST Students for persuing Professional Courses (LADAKH) – 1 student. applied for.**
- **176 students applied for RENEWAL for the Post Matric Minority Welfare Scholarship in National Scholarship Portal offered by the Tamil Nadu State Government for UG and PG students approximately ranging from a minimum of Rs.6,000/- to Rs. 8,700/- for Post-matric Minority Scholarship.**
- **21 Renewal students received worth Rs.10,000/- each student RENEWAL through Central Sector Scheme Scholarship (merit basis).**
- **16 students applied for the Ph.D. Scholarship for the academic year 2021-2022.**
- 1 Post Graduate student received PG Scholarship for University Rank Holders (1st and 2nd Rank Holders) Scheme in Post Matric Minority Welfare Scholarship in National Scholarship Portal. Rs. 37,200/- for this year.
- 1 Ph.D. scholar received Ph.D. Scholarship Rs. 1,20,000/- for the academic years 2019-2020 & 2020-2021.
- 1 Ph.D. scholar received Ph.D. Scholarship Rs. 1,20,000/- for the academic years 2020-2021 & 2021-2022.
- This year 412 students of both regular and self-financing session are benefited by the Farmers' Welfare & Social Security Scheme of Tamil Nadu government.
- 11 differently abled students received an educational aid from Disability Welfare Office, Tiruchirappalli District.
- 32 students received Ex-service Man (Ex-Army) Scholarship and children of Tamil Nadu Police.
- 27 students received Southern Railway Scholarship
- Srilankan Camp Scholarship – 9 students.
- 8 students received from Payir Trust – (for 2 students, Rs. 20605/- each and for 6 students Rs. 10250/- each).
- 2 students received an educational aid from LBR Foundation India, Chennai worth Rs. 14,100/- and Rs. 16,000/- respectively.
- 5 students received from Chennai Foundation - Rs. 11,555/-, Rs. 10,200/-, Rs. 13,125/-, Rs. 14,375/- and Rs. 12025/- respectively.
- 2 students – Yahuweh Love Trust – Rs. 14,520/- and Rs. 13,000/- respectively.
- 2 students - Intimate Fashions – Rs. 20,775/- and Rs. 24,775/- respectively.
- 1 student – Rotary Club – 9,000/-
- 6 students – Prof. R. Srinivasan Charitable Trust – Rs. 15,555/-, Rs. 14,405/-, Rs. 12,000/-, Rs. 12,000/-, Rs. 12,000/-, Rs. 14,875/-
- 5 students – Anandham Youth Trust – Rs. 16,295/-, Rs. 20605/-, Rs. 19670/-

- 1 student – Sri Balaganapathy Trust – Rs. 15,000/-
- 1 student – Martin Charitable Trust – Rs. 11,800/-
- 1 student – Sr. Lilly from Sisters Convent Rs. 18,850/-
- 1 student – Mathuram Hospital, Trichy – Rs. 17,110/-
- 1 student – S. Venu-Reddy, Nellore – 10,000
- 2 students – Lotus Home Trust, Salem – Rs. 14,385/- and Rs. 14, 385/-
- 1 student – Lion’s Club, Trichy - Rs. 18050/-
- 1 student – Thandalai Trust – Rs. 10,000/-

In addition, 165 students received various scholarships from various Trusts and various Organizations such as Agaram Foundation, Titan Company Scholarship, Sarthar Vallabai Patel, AKR Express (Private) Ltd., Salem, Muthaliyar Sangam, Workers Tamil Nadu Nala Variya Sangam (Panai Maram, Tailoring, etc.), Building Construction Labourers Welfare Board, GVN Hospital Staff-Child, Virudhunagar Hindu Nadar College, Madhuram Hospital, Tamilnadu Labour Welfare Board, Fisherman Scholarship, Vidhya Lakshmi Educational Fund, Sozhiya Chetty Sangam – Charitable Trust and Education Foundation, NLC India Limited, Anglo-Indian Association, A.M.M. Foundation.

Management Scholarship

Management provided financial support to **206** students with an amount of Rs. 12,47,091/- in 2021 - 2022

- Management provided education aid to **84** students with an amount of Rs. 3,94,215/-.
- Financial help was also given to **82** Covid infected students with an amount of Rs. 4,10,000/-.
- Financial help was also given to **3** children of Non-Teaching Staff with an amount of Rs. 41,570/-.
- Management provided financial support with an amount of Rs. 4,01,306 for **37** Sports Students (full fees for 34 sports students and half fees for 3 sports students with amounts of Rs. 3,85,605 and Rs. 15, 701 respectively)
- **Financial help and scholarship was given to 101 students with an amount of Rs. 2, 75, 410/- from various endowments, Holy Cross Education Trust and Platinum Jubilee Fund**

Celebrations of Life

International Yoga Day

The NSS unit of Holy Cross College (Autonomous) Trichy celebrated the International Yoga Day 2021 on 21st June 2021 by initiating the NSS volunteers to do yoga from their home by insisting on the benefits of various asanas. The volunteers enthusiastically participated in the yoga day celebration creating awareness on the importance yoga. The videos of the NSS volunteers’ doing various yogasanaas are uploaded in the YouTube channel (Hc Flamingo) of Holy Cross College (Autonomous) Trichy which received 218 viewers within a few minutes of uploading. Nearly 300 NSS volunteers participated in the celebration.

Mother Foundress Day

Mother Claudine was brought up in poverty, accustomed early in life to hardwork, tried by affliction and misfortune; She aided all humans in need regardless of their backgrounds and beliefs. She walked with Jesus throughout her life rightly and proved herself to be a God-called person. Mother can be aptly called the “Mother of Virtues”. Her inspiration was the Holy Spirit and it is this spirit which helped mother to live a life as exactly as the Holy Rules in everything and always. Her pondering thought was to do the will of the good God in everything. Like the Lord and for the love of the Lord, Mother practised poverty, esteemed humility, and realized the most essential obligations of religious life with untiring efforts and indomitable spirit. It is these virtues which Mother imbibed from the Holy Spirit that led to the respect for the Holy Cross. The Novena celebrations focused on the virtues of our venerated Mother Claudine, who lived an extraordinary life of simplicity and love.

Novena Celebrations commemorating the 152nd Death Anniversary of Mother Foundress, Claudine Echernier were held online from 1st August till 10th August 2021. The Mini Documentaries, which were aired in the YouTube channel of Holy Cross College– HC Flamingo, brought out all the qualities and virtues practised by Mother Claudine, with the aim of inspiring and motivating everyone to follow the footsteps of Mother Claudine.

Each day one of her virtues was highlighted. The virtues that were highlighted were prayer, love for God, love for neighbor, Obedience, a witness to Gospel Values, Faith, Trust in Divine Providence, Humility, Forgiveness, etc. and the novena ended on 10th August with the Feast Day celebration.

Let us as Holy Crossians follow the noble example of Mother Claudine and spread the light of noble qualities and virtues in the present world of distress and darkness.

May we continue to draw light and inspiration from our Mother Claudine and be little rays of hope to dispel the darkness of suffering especially during this pandemic crisis. Let God’s love be reflected through our thoughts, words and actions.

Independence Day

The NSS, NCC and Sports units of Holy Cross College, (Autonomous) Trichy celebrated 75th Independence Day in the college premises on 15th August 2021. The Chief Guest of the day was Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College, Trichy. The program was presided over by Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy. A special performance of singing the National Anthem in sign language was performed by speech and hearing impaired students of Youth for Jobs Institute - Rehabilitation Science, Holy Cross College, Trichy. Nearly 50 staff and students participated in the celebration.

Teachers Day

Teacher’s day was celebrated on 9th September 2021 at Holy Cross College, Trichy. The programme commenced with an enlightening prayer service. The president of the Student council Ms. S. Swetha welcomed the gathering. Rev. Sr. Dr. Anne Xavier, (Secretary) and Rev. Sr. Dr. Christina Bridget, (Principal) presided over the function. Dr. K. T. Tamilmani, Dean, UGC affairs, Associate Professor and Head, Department of English, Nehru Memorial College, Puthanampatti, Trichy was the chief guest of the day. He gave an overview on teacher’s resilience which involves the capacity of an individual teacher to harness personal and contextual resources to navigate through challenges. He spoke on building resilience in students. He insisted that the resilience of teachers should be transferred to the student community. He also elaborated the domains of resilience which include vision, composure, reasoning, health, tenacity and collaboration. Games and Cultural programmes were conducted for the teachers and prizes were distributed. The event ended with the vote of thanks proposed by Ms. S. Adlin Mirudhula, the vice-president of the student council. The management gave gifts to all the faculty members as a token of love.

Holy Cross Feast

Holy Cross College commemorated its' feast day close to the Feast of the Exaltation of the Holy Cross, which is celebrated every year on 14th September. The Feast of the Exaltation of the Holy Cross commenced with full enthusiasm of the sisters of the Cross from 5th September 2021. The feast celebrations gave an opportunity to see the cross in Jesus' whole life and mission.

The sisters of the Cross along with Holy Cross Media House, produced 9 mini documentaries focusing on Jesus' words to his follower, 'Take up your cross and follow me,' The Cross - a symbol not only of Jesus' death, but also of his resurrection, The Cross - a symbol of sacrifice, suffering, repentance, solidarity and a sign of hope. The above message of the Gospel reminded everyone that we are all called to serve.

Due to the corona virus restrictions, Holy Cross Media House streamed the prayer service every day at 5 am for 9 continuous days beginning from 5th to 13th September 2021, so that everyone could be a part of the joyous occasion. Each day the theme of the Novena was Cross is a sign of Victory, The Highway to Heaven, The Cross gives life in Abundance, Cross – the symbol of Love, Cross is our Book, Our Strength, the Cross – the sign of Undaunted Courage, the source of empowered life, Cross – is our Destiny. More than 3000 you tube subscribers witnessed the festal celebration through HC Flamingo Youtube channel.

The Cross is a symbol not only of Jesus' death, but also of his resurrection signifying it as one among the marvelous icons in the world. The Cross symbolizes sacrifice, suffering, repentance, solidarity, and hope. Holy Cross Feast Day is a celebration of our unique identity, founded on the Cross. We come together to share in the Eucharist and remember the sacrifice Jesus made for us, so that through him we can 'Live Life to the Full'.

The feast of the Exaltation of the Holy Cross celebrated on 14th September ushers in a universal symbol of the faith, and unity and reverberates the redemptive transformation of a barbaric instrument of torture into a divine "tree of life" that brings hope to humankind.

The Annual feast of Holy Cross was celebrated in our college on 13th September 2021 with full enthusiasm and fervor by the Holy Cross Family of sisters, faculty and students in the presence of our Mother Superior Sr. Lily Mary David, our revered secretary Dr. Sr. Anne Xavier and our dynamic Principal Dr. Sr. Christina Bridget. On the eve of the Feast "the celebration began with a meaningful prayer service by the Department of Physics. Following the prayer Dr. Sentamil Selvi, Head, Department of Library and Information Science accorded a formal welcome. Following this the chief guest of the day Dr. Sr. Anne Xavier was wished and felicitated with a memento as a token of gratitude and love.

Rev. Sr. Dr. Anne Xavier, our chief guest in her feast day message highlighted the Salvific effect of the Cross in our lives. Her words of wisdom and counsel ignited in us the power to create, nurture transform and live our lives with meaning and purpose.

To add greater meaning and fervor to the celebration sister Secretary invited our teaching faculty Dr. Sheila Christopher and Dr. Catherine Edward and our administrative staff Ms. Arockiamary Flora and Ms. Eliza to share their blessings received from the cross. Their meaningful sharing proved that the Cross is and will forever be the symbol of support and strength in every body's life.

The feast day celebrations tuned into the lighter moments to witness the wide array of cultural events performed by the students and the teaching and non teaching staff. The classical dance, the string of melodies orchestrated, the feet tapping western dance by the young talented students and the feast day song by the sisters added to the happiness and joy of the feast day celebrations.

Following the cultural extravaganza, games were conducted for the sisters of the cross by the student council. The sisters participated enthusiastically and the winners were acknowledged with prizes.

The celebration concluded with the formal word of thanks rendered by Ms. Helan Kethini Student Council member from the Department of Rehabilitation Science and the singing of the College Anthem by the college choir that finally brought the celebrations to a close.

The Holy Cross Family Celebration was followed by lunch provided for all the inmates of Holy Cross College by the Sisters of the Cross.

Bible Day

Bible Day 2021 was celebrated on 29th September 2021 with the theme “St. Joseph-Creatively Courageous in the Era of Challenges”. Bible Day Celebration was attended by II UG catechism students along with their respective catechism staff. The celebrations began at 9.30 am in Our Lady’s Hall with a prayer service and installation of the Bible by the Chief Guest Mr. L.P. Nirmal Nathan, Director, Santa Maria School, Crawford, Tiruchirappalli. Dr. M. Rajathi D Modilal, Assistant Professor, PG and Research Department of Zoology welcomed the gathering. The chief guest was honored with a shawl by Mother Superior Rev. Sr. Lily Mary David and with a memento by the Principal Rev. Sr. Dr. Christina Bridget. The Chief Guest Mr. L.P. Nirmal Nathan in his address said God’s Word gives life to those who read it; he recollected how in his youthful days he sought the Lord and read the word of God, which made him successful in his entire endeavors. As part of Bible Day Celebration, eight competitions were held such as Light Vocal Solo, Classical Dance, Comic Strip, Rangoli, Monoacting, Costume Culture, letter to God and Skit; all the competitions were held online except skit.

Students who won First Prize in competitions such as Light Vocal Solo, Classical Dance, Monoacting and Skit performed on stage. The Fine Arts team of the college also performed a skit related to the virtues of St. Joseph. The chief guest gave away the certificates and prizes to the winners of the eight competitions held as part of Bible Day Celebration. The Principal Rev. Sr. Dr. Christina Bridget announced the winners of the rolling trophies, First prize Maths department, Second prize Zoology department, Third prize Physics department, Fourth prize Commerce department, Fifth prize Psychology department and Sixth prize Computer Applications department. The rolling trophies were given by Mother Superior Rev. Sr. Lily Mary David; Bible Day Celebration 2021 came to an end with the Vote of thanks by Mrs. Zarin Taj, Assistant Professor, PG and Research Department of Biotechnology.

Christmas Celebration

Christmas Celebration of this academic year 2021-2022 was held on 23rd December 2021 at 10 am, in Our Lady’s Hall, wherein the entire hall was beautifully decorated with balloons, lights and stars.

The crib with new born Christ attracted every soul with the message “share your love with others through gifts”. Rev. Sisters, faculties, and students participated in the celebration. The Chief guest, Rev. Fr. Joe Lawrence, VF and Parish Priest, St. Theresa’s Church, Crawford, Tiruchirappalli was honoured by Mother Superior Rev. Sr. Lilly Mary David. Secretary, Rev. Sr. Dr. Annie Xavier, and Principal Rev. Sr. Dr. Christina Bridget, were present. The celebration started with prayer and continued with the welcome address. Students of Zoology department narrated the nativity of Jesus Christ through a tableau. Our college choir performed the Christmas carols which brought joy and happiness to all. Students from the department of Fashion and Costume Designing exhibited Christmas joy through a dance.

Rev. Fr. Joe Lawrence described the spirituality of Christmas and highlighted 3 W’s, comprising of Worship, Wonder and Widening. Through a story Father said miracle is not from heaven, but from our own hands. He also insisted on social service to support the underprivileged citizens. Later, he sang devotional songs which enriched our faith. Rev. Sr. Dr. Christina Bridget felicitated the program with Christmas greetings. Later, when Santa Claus entered the scene, the entire atmosphere was filled with fun, joy and laughter. This brought the real meaning of Christmas into action. Finally, the event was concluded with gratitude expressed in the form of vote

of thanks by Ms. Sona, Student Council Member of Department of Audiology followed by our College Anthem. The entire program was designed and hosted by the following departments namely, Audiology, Fashion and Costume Designing and Zoology.

On 18th December 2021, the Christmas Get-together for the Holy Cross staff teaching and non-teaching and their families were held. The Christmas celebration was held in Our Lady's Hall.

The chief guest was Prof. Dr. Father Stephen Jayard Susainathan, Prof. of Philosophy, Gnana Deepa Institute of Philosophy and Theology, Pune. At the end of the programme, a sumptuous dinner was hosted by the management for all and gifts were also presented to them.

The non-teaching staff Christmas celebrations were held on 23rd December at 4 p.m. in our Lady's hall. There was exchange of gifts by the Christmas and Christ child. It was a time of togetherness and joy. Dr. Sr. Anne Xavier, our Secretary and Dr. Sr. Christina Bridget shared their Christmas message of love and service to others especially the poor and needy.

Republic Day

The NSS Unit, NCC, and the Sports department of Holy Cross College, Trichy organized the 73rd Republic Day on 26th January 2022 in the College premises. The Chief Guests of the day were Dr. Joicey P. Manickam, Associate Professor, Department of Rehabilitation Science, Holy Cross College, Trichy and Dr. Catherin Edward, Associate Professor and Head, Department of English, Holy Cross College, Trichy. The program was presided over by Rev. Sr. Dr. Anne Xavier, Secretary, Holy Cross College, Trichy and Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy.

The National Flag was hoisted by Dr. Joicey P. Manickam, Associate Professor, Department of Rehabilitation Science. Dr. Catherin Edward, Associate Professor and Head, Department of English addressed the gathering. She spoke on the dedication and commitment of the freedom fighters that are in the dark pages of the history of the nation. She focused on how these freedom fighters remained with such dedication and highlighted how they influenced the younger generation to be faithful and loyal towards the freedom fighters and their deeds to become better citizens of the nation. 250 faculty members participated in the program.

Hostel Day

The Hostel Day was celebrated on 24th April 2022. The Holy Eucharistic Celebration was held at 6.30 a.m. by Rev. Fr. Elangeshwaran, Correspondent, St. Joseph's School, Trichy. Dr. J. S. Chithra, Assistant Professor, Department of Visual Communication, Loyola College, Chennai, an alumna and a Motivational speaker, young in spirit who cares about the youth and their empowerment in the field of education was the chief Guest for the Cultural programme in the evening.

Women's Day

Women's day was celebrated with pomp and gaiety at Holy Cross College (Autonomous), Tiruchi on 8th March 2022. A prayer highlighting women in various spheres of life was offered by the students of the Department of History. The august gathering was welcomed by Dr. K. Surekha Felix, Asst. Professor and Head, Dept of Business Administration. The chief guest for the programme, Dr. S. Inigo Irudayaraj, the honourable Member of Legislative Assembly, Trichy East, was honoured by the secretary of the college Dr. (Sr). Anne Xavier and the Principal, Dr. (Sr). Christina Bridget.

While delivering the presidential address, Dr S. Inigo Irudayaraj, the honourable Member of Legislative Assembly, Trichy East, recalled the history of women's day declaration in the USA by the working women who demanded equal wages. He highlighted the role of Christian missionaries and sisters in making many women educated and empowered. He also emphasised innumerable welfare measures taken by the Tamil Nadu government for the benefit of women, politically, socially and economically.

During this occasion, five women who achieved excellence in different fields were felicitated- MsAshadevi, the Head Mistress of Government Middle School, Pirattiyur, Ms Vanaja Murugan, Proprietor of AkkaKadai, a traditional food stall, MsVanajadevi, Social activist on River Kaveri and for the rediscovery of paddy varieties, MsChitradevi, a computer graduate turned organic farmer and Ms Astalakshmi, the proprietor of IdhuNammaNellu.

The celebration was marked by the cultural events - mime on 'endurance and empowerment of women' by the students of the Department of Business Administration and dance with emphasis on women's role in many aspects of life by the students of the Department of History.

The event ended with a vote of thanks by Ms. S. Sashikala, Asst. Professor, Department of Business Administration and the college anthem.

Excursion

56 non teaching staff accompanied by the Principal, Secretary and Controller of Examinations went on one day tour to Chennai on 26th March 2022, where they visited Acharapakkam Church, St. Thomas Mount and Little Velankanni at Beasant Nagar. After lunch they relaxed themselves on the beach and enjoyed photo shooting with friends. The tour that began on a note of spirituality ended on a note of emotional joy and relaxation.

Parent Forum & PTA

The Parent - Teachers Meeting was conducted on 23rd October 2021 for the parents of I UG and PG Students in offline mode. For the parents of II and III UG students, the meeting was conducted in online mode via Google Meet. The objective of the meeting was to discuss the performance of the students in the first internal examination and to take note of the suggestions of the parents. The goal of the meeting was to build a healthy relationship among the students, teachers and the parents. Parents were also briefed about the institution's rules and regulations, methodologies of teaching and learning. The class teachers individually interacted with each parent in both online and offline mode and discussed their ward's academic performance.

Parents appreciated the discipline, mentoring system and the scholarship facilities. Parents were also made aware of the career opportunities in the respective disciplines, field work and internships by the class teachers. The class teachers insisted the parents to encourage their wards to participate in academic related symposiums, webinars, conferences and workshops to enhance their skills. Some of the parents showed willingness to render their personal assistance for college activities.

The parents expressed the opinion that the syllabus enhances the entrepreneurial and employability skills of the students. The parents expressed positive feedback about the certificate courses, as they provide extra learning opportunities to the students and recognized that the seminars and assignments are helpful for self learning. The parents expressed their satisfaction that the quizzes and tests help to study regularly and also appreciated the college's initiative of educating their wards through online classes.

Feedback forms were given to parents based on the questions from curriculum, teaching, learning and extension, infrastructure, organisation and management and healthy practices. The filled-in feedback forms were then collected from the parents and consolidated by the Department PTA staff in-charge.

Parents also gave suggestions to improve the sanitary system, toilet facilities in the campus, allocation of hours for library and sports in time table and also insisted that healthy food should be provided by the college canteen.

Webinar on Parenting in the Digital Age

The Parent-Teachers Association of Holy Cross College, Trichy, organized a webinar on “Parenting in the Digital Age”, on 9th October 2021 (Time: 5.00 PM to 6.00 PM), exclusively for the parents of the I UG and I PG students of Holy Cross College, Trichy. The resource person was Dr. M. Prabavathy, Assistant Professor and Head i/c, Centre for Differently Abled Persons, Bharathidasan University, Khajamalai Campus, Trichy. The parents of I UG and I PG students, registered for the webinar and actively participated in it. The webinar was arranged in Google Meet in which nearly 98 parents participated and a You Tube live streaming was done, in which nearly 265 parents viewed the session. Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, presided over the webinar. The resource person focussed on the excessive usage of mobile phone by today’s younger generation, apart from academics during the covid lockdown period.

Dr. Prabavathy told the parents to broaden their outlook on teenagers and encouraged the parents to believe in their wards. The resource person insisted on the parents to have an open discussion with their children on various issues, which could create a better understanding between them. She also made the session interactive and encouraged the parents to come out with the suggestions on how to make their children minimise the use of digital gadgets. The resource person also told that the excessive use of mobile phones adversely affects the health of the youngsters. At the end of the session, parents expressed a very positive feedback on the webinar.

Department wise Report of the Annual Parent – Teacher Meeting

Parents-Teachers meeting was organized by the Parent Teachers Association, Department of Social Work on 23rd October 2021 at Department of Social Work’s Hall. 27 parents participated in the meeting. Parents were made to understand the nature of the course, the academic performance of the students, and the scheduled plan for next semester. Through the meetings grievances of students and parents were addressed. Parents cleared their doubts regarding curriculum components such as fieldwork, block placement, and tribal visit. During feedback the majority of the parents appreciated the departmental activities and gave suggestions to improve job placement. PTA created a link to accomplish the students’ curriculum in the forthcoming future. In a nutshell, the whole meeting built trust in the learning process and brought constructive suggestions.

The Parent-Teachers Meeting was conducted for the parents of III, II UG and II PG Students on 1st April 2022 and for the parents of I UG and I PG students on 23rd April 2022. The objective of the meeting is to discuss the academic performance of the students based on the first internal examination and to take note of the suggestions of the parents.

The class teachers insisted the parents to keep track of the academic progress of their wards. The career opportunities in the respective fields were discussed with the parents. The parents appreciated the curriculum including the certificate courses and the internships and expressed the opinion that the extension programmes are well organized. The parents are also satisfied with the campus interviews. A structured feedback based on the curriculum, teaching methodology, infrastructure, organisation and management, healthy practices were given to the parents and the filled-in feedback forms were consolidated by the respective Departments.

Alumnae

The General Alumnae Meet of Holy Cross College was held on 11th December, 2021, in Our Lady’s Hall at 11 a.m. The Chief Guest of the day was Ms. Kanimozhi Mathi Advocate, High Court of Madras, Tamil Activist- Keezhadi Excavation, Founder- “Tamizhaga Pengal Iyakkam” Chennai, an alumna of the Department of English. The special invitee was Dr. K. Shanthichitra, Associate Professor, Head of the Department of English, Faculty

of Science and Humanities, SRM Institute of Science and Humanities, Kataankulathur, Chennai. The meeting was graced by Alumnae who were present for the meeting. The function began with a prayer service. Dr.J.Amala Infant Joice, Co-ordinator, Alumnae Association of Holy Cross College welcomed the Dignitaries and the Alumnae. The minutes were read by Dr. RexlinJeyakumari.S, Assistant Professor, Department of Mathematics, Holy Cross College, Trichy. The Newsletter of the Alumnae Association "In Touch" Vol: 15, December 2021 was released by the Chief Guest Ms. KanimozhiMathi and the special invite Dr. K. Shanthichitra. The first copy was received by the Principal Rev Sr. Dr. Christina Bridget and by the Secretary Rev Sr. Dr. Anne Xavier.

The Chief Guest Ms. KanimozhiMathi in her address, thanked the institution for the opportunity and shared her experiences as a student during her education. She talked about the Tamizhlian tradition as a current research going on in Keezhadi Excavation. Secretary of the College Rev Sr. Dr. Anne Xavier thanked the alumnae for their presence and wished them God's blessings, in the years to come. The Principal Rev Sr. Dr. Christina Bridget thanked the alumnae for their prayer support though they are away from their Alma Matter and wished them God's blessings, in the years to come.

The special invitee Dr. K. Shanthichitra through her message inspired the gathering to look back on their wonderful days spent as student in Holy Cross College. Games were conducted by the Computer Application Department. The Alumnae were actively participated in the games. The winners were awarded prizes. Dr. J. Theresa Rosetti Assistant Professor of History delivered the vote of thanks. Totally 266 Alumnae, including 156 Alumnae Teaching staff, 17 Alumnae Administrative staff and 93 Alumnae from outside of the college participated in the Alumnae Meet. The Alumnae meet ended with a pledge to meet again and every one bid each other and their friend's a touching farewell.

HCC Alumni Hyderabad Chapter

The Holy Cross College Alumni Hyderabad Chapter was inaugurated by Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College, Trichy on 7th August 2021 at 7:00 PM in Hotel Blue Fox, Banjara Hills, Hyderabad. Dr. Sheila Christopher, UGC-STRIDE Coordinator and Former Associate Professor of Rehabilitation Department and Dr. Cresenta Shakila Motha, UGC-STRIDE Co-Coordinator were also present. A cheerful gathering of 6 alumni made the event a memorable one. They assured to trace other alumnae of Holy Cross College residing at Hyderabad.

Marital Counselling

On 23rd February 2022 and 25th February 2022, a Marital Counselling session was organized for the final year under graduate in Our Lady's hall from 1.30 – 3.30 p.m. The session was delivered by 3 speakers namely Ms. Shanmuga Priya, Psychotic Counsellor, Athma Hospital, Tiruchirappalli, Ms. Aruna MSW, MPhil., Social Worker and Dr. Vanathi Sabtharishi, Assistant Professor of K.A.P.Vishwanatham Government Medical College, Trichy. The speakers explained about pre- marital counselling in terms of compatibility, expectations, personalities, communication and conflict resolution. A total of 1769 students benefitted from the session.

Alumnae Visit - Department of Commerce

Mrs. Camila Shirde from HCC Singapore Chapter, an Alumna from the Department of Commerce, Executive Director at Tech Offshore Marine(S) Private Limited, & Director World Trek Recruitment Private Limited, Singapore visited our college on 11th February, 2022. She met Rev. Sr. Principal and Rev. Sr. Secretary and shared her memories of the college days.

Alumnae Book Bank

Alumnae from the batch 2020-2021 donated an amount of Rs. 1, 04, 600/- towards the Alumnae Book Bank. The amount was given to the following 18 Departments namely: Audiology, Botany, Biochemistry, Biotechnology,

BBA, Chemistry, Commerce, Computer Applications, Computer Science, English, History, Mathematics, Physics, Rehabilitation Science, Visual Communication and Zoology. Every year, nearly 500 students benefit from the Alumnae book bank.

Out Reach Activities

Out Reach activities such as “How to face Examinations” and skill based learning were conducted in 22nd & 23rd April 2022 for the students of classes IX and X in Thirupanjeeli Government Higher Secondary School.

As Holy Cross College marches into its glorious centenary in 2023, the alumnae association is working towards reuniting the alumnae of our college all over the world for a grand alumnae event.

Department Alumnae Meetings

Department of Audiology & Speech Language Pathology conducted 7th Alumni meet was held on 30th August 2021 through online mode. 2010 passout student of Holy Cross College were participated in this meeting. Mr. R. Sundaresan, Head of the department shared his experience outside the world, which they faced after stepping out of the institution.

Valuable information was shared regarding higher studies and job opportunities are being shared by the members.

Totally 9 alumni members attended the meet. In response, Alumnae in charge Ms. C. Regina Mary shared her experience and discussed regarding the importance of ISHA & TAN-ISHA membership and RCI registration and renewal process as well as interesting moments of campus life to the audience. The meeting was conducted for 1 hours.

Department of Audiology Alumni meetings are conducted twice a year at the college campus and online mode. Alumnus visits the college campus regularly to enlighten their juniors with the knowledge and experience they have acquired.

Department of Audiology & Speech Language Pathology conducted 8th Alumni meet was held on 30th August 2021 through online mode. 2020 pass out student of Holy Cross College were participated in this meeting. Mr. R. Sundaresan, Head of the department shared his experience outside the world, which they faced after stepping out of the institution.

This association has a group ID, WhatsApp group and fresh alumni members are inducted into the group every year. Valuable information regarding higher studies and job opportunities are being shared by the members. The alumnae represent was explained the significance of alumni reunion for the growth of the institution and the individuals.

Totally 19 alumni members attended the meet. In response, alumnae represent shared their experience and discussed regarding the importance of RCI registration, ISHA & TAN-ISHA membership as well as interesting moments of campus life to the audience. The meeting was conducted for 1 hours.

Department of Audiology Alumni meetings are conducted twice a year at the college campus as well as through online mode. Alumnus visits the college campus regularly to enlighten their juniors with the knowledge and experience they have acquired.

Department of Biochemistry

The Biochemistry students of (2017-2020) batch had a reunion on 5th September 2021, the get together was through Google meet. They cherished their college life memories and they were proud of their Alma Mater Holy

Cross College. They also shared their views about the college and their experience which helped them to pursue their higher studies. The day was most memorable for all. Totally 13 students participated in the online meet and they all shared their joyful experience with everyone.

Department of Business Administration

The meeting was conducted online on 23rd November 2021 Tuesday at 11 am. The batch was BBA passed out students of 2017-2020. The reunion made everybody feel happy. Many got settled with a job and few had plans to pursue higher studies and few got married. The signature events were discussed and for building an Alumnae network and all were happy to join hands since they were the passed out students. They were 18 alumnae who joined the meeting.

The discussions were based on

- 1) Signature Events
- 2) Building Alumnae network
- 3) Giving back to the society

For building the Alumnae network they shared few ideas like through social media they could connect and could post regular updates regarding the college and if they follow the page they will be able to be updated regarding the events. Giving back to the society where the Alumnae could join hands and collect certain amount and hand it over in college for a particular cause could be a better option.

They also discussed regarding the job if anybody joins in an organization if they find any vacancy in that particular company they should refer to college HRD so that it gets an easy connect and all other batch students could be benefitted when they do like this. To connect with the batchmates is easy because many get information through the class group whereas to benefit the college it could be through social media alone.

Thereby we came to a conclusion to have a regular meet so that all could stay connected. All the students who joined really felt happy for inviting them for the Reunion.

Department of Chemistry

On 6th September 2021, nearly 100 alumnae of passed out 2020-2021 batch gathered in the college. The students visited the department and shared their happiness with the staff members in the department.

Batchwise Alumnae Reunions:

Three Alumnae Staff of our department organized their batch wise reunions in the month of October, 2021.

2002-2005 Alumnae Batch Reunion

The First Alumnae batch reunion (2002-2005) was organized by Dr. J. Amala Infant Joice, Assistant Professor of Chemistry on 9th October 2021 (Saturday) through google meet from 6:30 pm. 25 alumnae participated in the meet. Dr. Noreen Antony, Former Alumnae Co-ordinator and Assistant Professor of Chemistry who was the class teacher of the batch 2002-2005 was invited as the chief guest.

The alumnae shared their sweet memories with their friends and their class teacher. The role of alumnae in the college was discussed in the meeting.

2010-2013 Alumnae Batch Reunion

The Alumnae 2010-2013 batch reunion was conducted through google meet on 10th October 2021 (Sunday). The meeting was organized by Mrs. Philomina Mary. Dr. Felicia Rajammal Selvarani., Former Head and Associate Professor of Chemistry was the guest for the reunion. She cherished her memories with the alumnae students and the alumnae shared the experiences in their college days.

Dr. Leema Rose., Head and Associate Professor of Chemistry gave a detailed explanation about the achievements and developments of the college and the department both in infrastructure as well as in the curriculum and the alumnae are invited for an on-campus visit. 20 alumnae participated and shared their fruitful memories. On the whole, the reunion gave the opportunity to meet the friends and the day became a memorable one in the hearts of all.

2003-2006 alumnae batch reunion

The Alumnae 2003-2006 batch reunion was conducted through google meet on 23rd October 2021 (Saturday). The meeting was organized by Mrs. Margrat Sheela. 5 alumnae from the Chemistry department participated and shared their fruitful memories. The alumnae were excited and the reunion brought lot of happiness to all the minds.

Alumnae as resource person:

The PG and Research Department of Chemistry, conducted the Board of Studies Meeting on 25th November 2021 through google meet platform. **Our proud alumna, Dr. Sri Ranjini Arumugam**, Director of operations and Co-founder: XeedQ GmbH, Germany Senior Scientist, Leipzig University, Leipzig, Saxon, was invited as Foreign Representative. She evaluated the syllabus and gave clear inputs about current trends in research which can be incorporated for the welfare of the students who will pursue higher studies.

Department of Economics

An alumnae meet is an opportunity to meet the colleagues. During the pandemic situation it is possible only through online platform. The PG and Research Department of Economics conducted an Alumnae Meet through Google Meet on 26th September 2021 from 4 p.m to 5 p.m. It started with a welcome address followed by chief guest address and it ended with the vote of thanks.

The Speaker of the day was **Ms. Afrose**, an Alumnae and Retired Professor of Dhanalakshmi Srinivasan College of Arts and Science for Women. She shared her experience regarding Holy Cross College. Many of them shared the experience in studying economics. 30 Alumnae participated in this meet from various batches such as 1985, 1996, 2019, etc.

An Alumnae meet was conducted in the Department of Economics on 19th March 2022 at 2.30 p.m. Dr. A. Fouzia Kausar, an alumnae and Assistant Professor of our Department has motivated the students to excel in their studies. She has also explained about seeking knowledge from the cradle to the grave and five secrets of successful life. A total of 64 Alumnae have participated in this meet.

Department of Botany

Alumnae Reunion of the Batchmates (2006-2009)

The Department of Botany always has good relationship with its alumnae. They are the back bone of the department. Most of the members are in good positions in the society. Alumnae reunion of the batch mates (2006-2009) of the department of Botany was conducted through the google meet on 16th October, 2021.

Most of our alumnae are in good position as Professors, Teachers and Technicians in the society. Most of our alumnae are employed in schools and laboratories. They shared their experiences and memories.

In their discussion, they appreciated the teaching methodology and care taken by the department staff members and also appreciated the infrastructure facilities and discipline of our college. All the students, our alumnae felt, they are very proud of being 'Holycrossians' and thanked the Alma matter.

Alumnae Reunion of the Batchmates (2018-2021)

Alumnae of Botany department has strong bond with the department. A formal alumnae reunion of the batchmates was conducted on 7th September, 2021. Alumnae students shared their experiences with the staff and other students. The class incharge Dr.R.Kavitha, Assistant Professor of Botany, spoke on career selection. In the meeting, we came to know that most of our students are doing their higher studies and few students are employed as teachers in schools and some were preparing for the competitive exams.

Most of our alumnae appreciated our curriculum and library and said that, their education in Holy Cross College helped all round development. All the staff members interacted with the students and wished them a bright future.

Department of Physics

The PG and Research Department of Physics conducted the Reunion meet for the UG batch of 2011- 2014 and 2018-2021 through Google platform on 6th September and 27th November respectively.

The agenda of the meeting was to discuss the centenary year celebration of our college. 18 participants from each batch attended the meeting. The participants shared their reminiscences.

Department of Tamil

All the alumnae of the 1st batch (2018-2021) 21 students of B.A Tamil Literature visited the department on 6th September 2021 and met the staff members. They informed them about their present position and appreciated and thanked them for giving them value based knowlede inputs for their progress in their life and career.

Department of Rehabilitation Science

The alumnae meet of PG & Research Department of Rehabilitation Science, Holy Cross College, Trichy named "Virtual Santhipoma 2021" was conducted on 23rdNovember 2021. The meet started with the prayer service and a welcome address by the Head of the Department Dr. A. Turin Martina. Felicitation was given by Dr. R. Leema Suganya. Alumnae shared their reminiscences about their college life and their present job experience after the felicitation of the professors.

11 alumnae from 1990 – 1995 batch participated in this meet and we discussed the opportunities of job placement for our students and various resources that can be utilised by our Alumnae.The alumnae expressed to have a meet in December 2021 to plan for the Celebration of Centenary of Holy Cross College. All of them joyfully acknowledged the department for the opportunity and requested for a yearly virtual or offline alumnae meet. Thus the program came to an end with the vote of thanks by the Alumnae coordinator of the department Dr. R. Leema Suganya.

The Alumnae batch meet 1987 - 1990 of Rehabians was conducted via Google meet on 25th November 2021 at 7: 30 pm. Eleven of them attended the meet.

The agenda was an informal introduction with an exchange of pleasantries, followed by a short briefing on the upcoming centenary celebrations of HCC.

The following details were discussed and resolved

1. To update the profile of the 1987 - 1990 batch and share the current details particularly the occupational details to develop the Alumnae data base.
2. To highlight their contribution as either in cash or kind towards the centenary celebrations of our college.
3. To suggest and put forth novel ideas as alumnae towards the centenary celebrations and
4. Finally come out with a best practice to contribute as a batch towards a novel initiative to commemorate 100 years of our college and 30 years as the Rehab batch 1987 - 1990

Thus, with these deliberations the meeting came to a close with a formal word of appreciation and thanks for the presence and participation of the members

Department of Visual Communication

‘Alumni are ambassadors in the society and industry scattered over the world’. The Alumni Batch Meet was held on September 4th 2021 at Forum Mall, Chennai. The 2019 batch students 6 of them joined. All six of them are working various media departments in Chennai. All felt renewed and refreshed in this meeting.

They all felt that the college must utilize the strength of alumni, who can best energize the college with new idea, feedback on design of courses, promote industrial contact, interaction. Such association may help training students, placement.

It was immense pleasure to conduct alumni meet for the out gone students of Visual Communication Department on 19th March 2022 at Holy Cross College. Mr. Sathish the co- founder of blue star Photography and the active member of Trichy Lion’s Club also excelling entrepreneur was the invited chief guest of the day. The meeting was started on the very topic ‘MEET AND TAP 2020’ all were inspired by his very innovative speech and inspiring experience. Around 25 alumni attended the meeting and gave their valuable feedback and suggestions for the betterment of the Department. The meeting got end with short high tea.

Department of Commerce

The alumnae staff in charge of Commerce Department conducted an informal meeting with these batch students to know their recent updates about their higher studies and job opportunities. Around 20% of the students opted for higher studies like MA HRM, MBA & M.Com. Others are in training period in their own work place. Alumnae felt very happy in sharing their future goals and spent some solid time with their mentors and with their class teachers in the last semester. With God’s blessings through a short prayer, the meeting ended.

With an inbound pleasure and happiness, the PG & Research Department of Commerce conducted an informal virtual alumnae meet for the self-financing students of 2020 passed out batch on 2nd December 2021. 15 alumnae participated and shared their experience in other college campus for higher studies. They also shared how their leadership skill helped in facing interview. They appreciated and thanked our institution for the skill development classes and mentors. Staff members gave guidance for their future. The meeting ended with a note of Christmas greetings.

The alumnae staff in charge of Commerce Department conducted a virtual alumnae meeting with the members from all the batches, on 18th January 2022. The Reunion started with a small prayer.Chief GuestMs.

ArunachalamNalini, Senior manager (Finance), Treasury management group, NHPC Ltd, Faridabad, Haryana started with a speech about her academic journey in Holy Cross College. She thanked the entire commerce department for recognizing her victory in National para badminton championship in December 2021. She remembered and expressed her gratitude to all the teachers who motivated her to achieve great heights in sports life too.

To entertain and to create a reminiscence for the alumnae, games were conducted. After giving a short note about centenary celebration of our college by Dr. Sahayitta, HOD of Commerce, the meeting ended with a formal vote of thanks followed by feedback link. 30 alumnae attended the meeting and they were requested to join the WhatsApp group (Holy Com Reunion) along with their friends.

The alumnae meet of the department for the PG and Research Department of Biotechnology and Bioinformatics was conducted on 15th September 2021. The meeting was convened as a part of the effort of coordinating passed out student alumnae of the department. The meeting evidenced the active participation of the 38 passed out U.G students. The meeting began with the prayer service. There was a short invocation followed by a lively interaction session. **Dr. G. Smilin Bell Aseervatham**, Assistant Professor and Head, Dept. of Biotechnology delivered a motivational speech followed by Mrs. A. Clara Mary, Assistant Professor, Dept. of Biotechnology who enlightened them on career prospects and choices in biotechnology research and biotechnology based industries. All the faculty members of the department attended the gathering. The planned objective was to interact with the alumnae, planning future career, conducting Alumnae Satisfaction Survey. Taking Alumnae Feedback etc was conducted successfully.

The faculty members interacted with the alumnae to bring awareness about the career opportunities available in Industries. The meet was successful in providing a forum to establish a link between the alumnae, faculty, staff and students of our institute and to help interaction between past and present students of this institution. About 32% of the passed out students, are continuing their higher studies in our college. In other institutions 8% students continue their higher studies. 53% are preparing for competitive exams conducted by various public sectors.

Majority of the students emphasised on the improvement of the curriculum to achieve the need of bridging the gap between academia and industry. The alumnae agreed that the support activities provided by the college to the students were excellent and adequate with satisfactory infrastructure. They appreciated the academic excellence, discipline, dignity was well maintained in the college which provided a greater opportunity for the students to excel in their career as well to shine as an empowered woman in a society. The students also provided a suggestion for improvisation of canteen and internet facilities in the college. The event was stimulating and simultaneously profitable as all members shared their views and good numbers of new ideas, information and insights came up. The meeting concluded with a short note of thanks and appreciation by the teachers.

Department of Mathematics - Alumnae Activities

On 16th August 2021, at 5:00 p.m. through virtual platform, the first day of online international faculty development programme on “New Epoch in Software Learning” organized by the PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, successfully commenced and the key speaker of the opening day session, Ms. R. Roseline Mary, Assistant Professor, Department of Computer Science, CHRIST Deemed to be University, Bangalore, Karnataka and a proud alumna of the PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, handled the session on the topic “R for Data Science”. She explained the importance of the data and its type. She elucidated about the tutorial of R language, its packages, and installation of R language. She described the usage of list, matrix, data frame and factors in R language. Participants discussed various aspects with the resource person.

On 2nd February 2022, 4th March 2022 and 17th March 2022, Ms.P.Amudhavalli(1979-82 batch), Ms.M.Poonguzhali (2012-15 batch) and Ms. K. Renganayagi (1997-2002 batch) respectively, three proud alumnae of the PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, visited the department and shared their experience and memories about the department and shared their views and gave their suggestions for the welfare of the department.

The PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, conducted an interactive meeting for the outgoing student alumnae, both UG and PG from both Shift I and II of the 2020 batch on 19th March 2022. 322 of our Alumnae took part in the interaction. Dr. Rexline Jeyakumari, Ms. A. Alphonse Anitha, Dr. Jennie Sebastyan Pretha, Ms. Saranya, Dr. K. Dhanalakshmi, and Dr. Francin Anishanthini, respectively, Assistant Professors of Mathematics, PG and Research Department of Mathematics, Holy Cross College (Autonomous), Tiruchirappalli, interacted with the students and the student alumnae shared their experiences and benefits gained from Holy Cross College which enhanced them to face the society through a good career embedded with confidence and ethical values.

Department of Psychology

Psychology department organized alumnae reunion for 2019 batch students. The program was organized in Shanthi's hall at 11 am on 17.9.21. 8 alumnae students participated in reunion. Various games were conducted and all the alumnae shared their experience with great joy. As a token of love gifts were distributed to the alumnae

Department of Visual Communication - An Alumni meeting for the outgoing students was organized on 19th March 2022 at Holy Cross College. Mr. Sathish the co-founder of Blue star Photography and an active member of Trichy Lion's Club also an excellent entrepreneur was the invited chief guest. The meeting was started on the very topic 'MEET AND TAP 2020' all were inspired by his very innovative speech and inspiring experience. Around 25 alumni attended the meeting and gave their valuable feedback and suggestions for the betterment of the Department.

Valedictory

The Valedictory function of all the associations of the college was held on 26th April 2022. The chief guest was Dr. L. Ganesan, Registrar I/C, Bharathidasan University, appreciated the prize winners and distributed the prizes.

The valedictory function for the academic year 2021-2022 was held on 26th April 2022 in Our Lady's hall, Holy Cross College (Autonomous) Trichy-2. The chief guest for the program was Dr. L. Ganesan, Registrar and Professor, Department of Economics, Bharathidasan University, Trichy. The program presided by the Secretary Sr. Annie Xavier and the Principal Dr. Sr. Christina Bridget.

The program was inaugurated with prayer song, bible reading, followed by Tamil Thai vaalthu. Ms. Swetha from commerce department welcomed the chief guest, the dignitaries present and the students.

The audio-visual presentation of all the activities of 30 departments was displayed. The chief guest Dr. L. Ganesan, in his valedictory address, mentioned that the total workforce consists of 16-64 years old. Constitutes a large part of the youth population of the country. During an era of digital explosion, Holy Cross College imparts education with morality and character building. He appreciated the college with an A++ in NAAC due to the committed, dedicated and untiring efforts of the professors and the hard working students.

He emphasized the importance of teachers, parents and society in character building of the youth. He advised the students to be committed and displayed. He further appreciated the college for creating students with good awareness in health and education, which is only because of Christian institutions like Holy Cross College and St. Xaviers. These educational institutions are a boon to the people living in and around Trichy.

The chief guest felicitated the student council members, fine arts secretary, sports, secretary, association office bearers, president, vice-president and secretary of various clubs. Merit certificates were handed by the chief guest to academic achievers from all the departments. The function concluded with vote of thanks by Adlin, President, student council member from chemistry, department followed by National Anthem.

College Day Mass

The college day mass was celebrated on 27th April 2022 to praise and thank God for His Divine Protection during the Covid 19 crisis and for all His manifold blessings showered on the institution and its inmates during this academic year. The main celebrant of the mass was Rev. Fr. Dr. S. Peter SJ, Secretary, St. Joseph's College (Autonomous), Tiruchirappalli. The other celebrants were Rev. Fr. Tommy Augustine and Rev. Fr. Babu Joseph from Salesian College, Sonada and Siliguru, Rev. Fr. Victor and Rev. Fr. Innocent, Assistant Professors of Visual Communication.

College Day

The college day was celebrated on 29th April 2022. The chief guest was Fr. Dr. John Felix Raj S J, Founder Vice Chancellor, Professor of Economics, St. Xavier's University, Kolkata.

The 99th College Day celebration of Holy Cross College (Autonomous), Tiruchirappalli for the academic year was celebrated on 29th March 2022 with the meaningful prayer service and Tamilthai Vazhthu. The welcome address was delivered by Dr. Senthamarai, Head and Associate Professor, PG and Research Department of Economics, Holy Cross College (Autonomous), Tiruchirappalli. The chief guest of this occasion was Rev Fr. Dr. John Felix Raj SJ, Founder, Vice -Chancellor, Professor of Economics, St. Xavier's University, Kolkata.

The event was graced by the presence of Mother Superior Rev.(Sr). Lilly Mary David, Former Principal and Present Secretary, Rev. Sr. Dr. Anne Xavier, Principal, Rev. Sr. Dr. Christina Bridget and Vice Principals Rev. Sr. Dr. Isabella Rajakumari, Dr. M. Mary Jayanthi, Dr. M. Mary Mejrullo Merlin, Holy Cross College (Autonomous), Trichy. The Salesian team from Siliguri and West Bengal also graced this special occasion.

Mother Superior Rev.Sr. Lilly Mary David adorned the chief guest with a shawl, Rev.Sr. Dr. Christina Bridget presented the memento to the chief guest and Rev. Sr. Dr. Anne Xavier greeted the chief guest with a bouquet. This was followed by the prize distribution. The chief guest was glad to present the faculty who received the prestigious awards for 25 years of their teaching service at Holy Cross College, for staff who had 100 % attendance, staff who published books, staff who received major and minor projects, staff who received patents, staff and research scholars who received Dr. Sr. Dona award, staff who produced Ph.D.s and staff who were awarded for their excellent performance. The prestigious awards of 67 gold medals, 3 Silver medals and 179 other prizes to the meritorious students across various disciplines were given by Mother Superior, the Secretary and the Principal.

Dr. (Sr). Christina Bridget, the Principal, made a video presentation of the 99th annual report of the college to the august gathering.

In his college day address, the chief guest congratulated the college for all its achievements and praised the students of Holy Cross College as young and energetic and also stated that students are the stars of the world and India, that don't stop twinkling. He spoke about life's most valuable lessons and also about the importance of being truthful in all circumstances.

He concluded his speech by quoting that "Life is a gift, every moment has to be celebrated, so start living life and stop worrying about life".

The programme included interesting cultural events such as Bharatanatyam, English Skit, Group song, Mime and Dance. The celebration ended with the vote of thanks proposed by Dr. Joicey P. Manickam, Associate Professor, Department of Rehabilitation science, Holy Cross College, Tiruchirappalli.

The winners were thrilled with their awards and others went home with a hope to achieve even more in the future. The College Day program concluded with the National Anthem.

Endowment

I express my sincere appreciation and gratitude to the well wishers for the new endowments,

- Mr. Gope Panikkar, Dr. Usha Panikkar Memorial for Best Student Award in B.Sc. Zoology – Amount Rs. 1, 50, 000/-
- R. Chandru Add India Memorial Fund for (Department of Rehabilitation Science) – Amount Rs. 20,000/-

Farewell

The following staff retired after several years of committed service to the college and the student community.

Teaching staff

- Dr. A. Sahayitta, Asso. Prof. of Commerce
- Dr. T. Mayba Gnana Suky, Asso. Prof. of Botany

Non Teaching staff

- Ms. S. Christy Sahaya Mary

A thanks-giving mass was held for the six non teaching staff who retired on 1st July 2021.

- Mr. P. Arulanandam
- Mrs. Elizabeth Rani G
- Mrs. M. Vijayalakshmi
- Mrs. Valli
- Mrs. Amalorpava Mary
- Ms. J. Kamala

We wish them God's blessings in their retired life.

Thank you

Gratitude is a Virtue that connects the giver of thanks with the receiver of appreciation

The words of appreciation that come from a grateful heart strike a note of joy in the receivers

My sincere thanks to the chief guest of today's function Fr. Dr. John Felix Raj S J, Founder Vice Chancellor, Professor of Economics, St. Xavier's University, Kolkata, for his presence, College Day Address and distribution of prizes. Thank you sir.

I gratefully appreciate our Provincial, Rev. Sr. Lourdu Adaikalasamy for her guidance and prayer support at all times. I specially thank our Secretary, Dr. Sr. Anne Xavier for her able guidance and support, availability and positive suggestions for the progress of students and the development of the college. I thank Mother Superior Rev. Sr. Lily Mary David and the sisters of the Fort Community for their prayers, good wishes and moral support.

I sincerely appreciate and thank the Vice Principals, Dr. Sr. Isabella Rajakumari, Asst. Prof. and HoD of History, Dr. Mary Jayanthi, Asst. Prof. of English. Dr. Mary Mejrullo Merlin, Asst. Prof. of Mathematics for their continuous support and help in conducting all academic activities for the past three years during their tenure as Vice Principals. They were ever willing to walk the extra mile and work beyond time bound schedules for the welfare of students and progress of the College, especially during these testing and hard times caused by the pandemic.

My sincere thanks to the Deans, Dr. Jenitra, Asso. Prof. of Commerce, Dean of Arts, Dr. L. Catherine, Asst. Prof. of Chemistry, Dean of Science, Dr. Shanthi, Asst. Prof. of Botany, Dean of Extension, Dr. Swarnakumari, Asso. Prof. Rehabilitation Science, Dean of Research, and Dr. Horne Iona Averal, IQAC Co-ordinator, for their co-operation.

I owe my gratitude to Sr. Lizy George, the Controller of Examinations and her staff for the smooth conduct of Exams and publication of results on time.

I appreciate and thank the hostel wardens Dr. Sr. Anne Xavier, Sr. Bridget Chelladurai, Sr. Arockia Nithiya Mary and Sr. Josephine Dolly Mole, for their concern and care for the hostel inmates and for nurturing in them the spirit of togetherness.

I also thank the HoDs, Internal test committee members, Associations / clubs in-charge, teaching, 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.

I place on record my thanks to the Vice-Chancellor, Registrar 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 timely help. I am thankful to UGC and other organizations for the financial support provided.

Finally, I thank God Almighty for protecting us during the trying times of uncertainty caused by the Pandemic. It was his guidance that helped us overcome all the difficulties and challenges encountered in the teaching learning environment, with optimism, with the drive to adapt to the new normal standard and to achieve success especially in introducing Learning Outcomes based Curriculum Framework (LOCF) during this academic year.

I proclaim with the Psalmist:

I will praise you Lord, with all my heart;

I will tell of all the wonderful things you have done (Psalm 9: 1)

PLEASE NOTE:

Kindly find the additional data for important programmes to be added – Reports given below,

Holy Cross College opens portal to help Covid patients – In Highlights of the year

PG Department of Computer Science - HCIIC Activities – at the end of Computer Science Department data

(before the department Computer Applications)

National Seminar on Pandemic and Child Protection - Challenges and Interventions – at the end of Department of Social Work (before the department of Tamil)

Holy Cross College opens portal to help Covid patients

Trichy: School education minister Mahesh Poyyamozhi launched Covid Free Trichy (CFT) – an all round assistance by Holy Cross College (HCC) to Covid-19 patients and their family members, in Trichy on Thursday, 3rd June 2021.

The helpline 7823995552 and a web portal was launched as part of the initiative, which will be handled by 100 odd students and teachers of HCC. A team with 15 students led by a few faculty members will handle calls from people requiring any information and assistance related to Covid-19.

The portal provides 10 services including information on availability of beds in hospital, ambulance service, food, blood availability and other needs. The portal will be updated with more services when need arises.

“Now that we are on the verge of attaining saturation in terms of covid spread, we will also be offering virtual doctors connecting to people suffering from post-covid complications like black fungus disease,” said P Pauline Monisha, a final year BCA student from HCC. Monisha was instrumental in launching the initiative through HCC, which is presently operational in Madurai and Tuticorin.

She said the state and Central governments are coming up with various initiatives for those affected with covid. “But not many would know how to avail those services. Covid Free Trichy will play a role in ensuring that the services reach the beneficiaries,” she said.

The portal will act as a bridge between people in need and also those who want to provide voluntary services.

Trichy East MLA Inigo Iruthayaraj appreciated the efforts of Holy Cross College coming forward to assist affected people. CFT joint convenor Sivarajah Ramanathan asked the volunteers to work closely with the district administration to ensure that people get maximum benefit out of the initiative.

PG Department of Computer Science - HCIIC Activities

ACADEMIC YEAR – 2021 - 2022

The PG Department of Computer Science organized the first IIC Activity as Panel Discussion on “**Awareness and Activities of IIC**” for the First and Second year students of the Department. The Session was organised on 24th September 2021 at 11:30 am. in Sophy’s Hall, Mother Claudine Block. The speaker of the Session was Dr. K. Juliet Catherine Angel, IIC – Convenor & IIC Innovation Ambassador, Assistant Professor of PG Department of Computer Applications, Holy Cross College (Autonomous), Tiruchirappalli – 620 002. The themes of the discussion were about IIC, Activities of IIC and its importance and Insights in terms related to Innovation. The session continued on with the objectives of IIC and its origin, the role of IIC in educational institutions and its significance, and knowing the achievements and contributions by HC IIC. This session helps the IIC student members get awareness on IIC activities, know about IIC and its origin, and understand the Role of IIC in educational institutions and its significance.

The HCIIC team of the Department arranged a Session for the students on “**Mentoring Session for MANTHAN**”, on 30th October 2021. The session is an interactive and activity based session by the Faculty of Computer Science with the teams of students who are ready to participate in IIC competition - MANTHAN

2021. The students expressed their innovative ideas which can be explored in the competition. The Faculty in-charge who are the mentors for the teams, gave dynamic guidance for preparing presentation to be submitted for the competition, while registering. This session helped 2 teams register their ideas and presentation in MANTHAN 2021. Two teams of five members, Intelligence Squad and Kudo's Care, took part in MANTHAN 2021 from the PG Department of Computer Science. The problem statements include, Real-time Event detection in CCTV footage and Detection and Prevention of child abuse content in Dark web. With the help of the assistance and motivation provided by the IIC Staff members, the participants were able to pitch an idea for the problem statement and submitted it on 31st October 2021 in the MANTHAN website.

The Department IIC team also planned to participate in Hackathon at Trichy zone. The Mentors of the teams guided the students with a discussion Session on the Topic “**Session on YUTRY 2.0 - Finale Hackathon Event (Trichy)**” on 31st October 2021. 15 students participated. Six students from the Department of Computer Science, HCC, attended the event. The event was wholesome and beneficial for the students as they got a glimpse of the actual entrepreneurship and innovation ideas for business. A team named Kudos Care of Computer Science Department HCC participated in the Hackathon event. They produced a technology based solution for the problem statement, Detection and Prevention of child abuse content in Dark web.

The PG Department of Computer Science organized an IIC - Clinical Activity titled “**Instruct and Initiate the Innovators**” for UG – B.Sc. students of the Department, on 8th December 2021. The speaker of the Session was Dr. P. Revathi, IIC – Convenor & IIC Innovation Ambassador, Head & Assistant Professor of PG Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli. The themes of the discussion were about Innovation towards social, eco-friendly, security and waste management. This session helped the IIC student members to get awareness to Ideate and comprehend their own new innovations.

Departmental IIC team, organized an orientation session on the topic ‘**Innovation in Digital Era**’. Dr. A. Aloysius,, IIC – Convenor & IIC Innovation Ambassador, Assistant Professor of PG Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli – 620 002, was the resource person, He highlighted the key indicators of digital innovations for ideation. He emphasized the importance of innovation in every product, service or a plan in this digital era. He said the road to success is not as smooth as it appears to be. He stated the reasons for the failure of many start-up companies: timing of release of the product could be wrong, the competition may have a dominant market position, or the organization may fail to invest in marketing and supporting the product. He shared his own experience – frustrating and chaotic challenges and how he beat-up and converted those challenges into opportunities in order to become a successful entrepreneur. It doesn't matter where we have come from it's all about where we are going – a single man can make a difference, he added. He concluded entrepreneurs should seek businesses that offer a promise of success. 120 students actively participated, interacted and benefitted through this Orientation.

IIC of PG Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli – 620 002., organized a workshop on “**Design Thinking, Innovation and Entrepreneurship**” on 16th December, 2021. IIC has been organizing various events and activities for the students, to enhance their awareness and skill development. This workshop was one such event organized by the IIC to boost on students 'creativity. The resource person was Dr. G. Annapoorani, IIC – Member, Professor, BIT Campus, Anna University, Trichy. She shared her views on the subject of Ideation and Design thinking using small exercises which enthralled students and kept them engaged. She also spoke on the psychological aspects in the critical thinking. She focused on design thinking and engaged directly with the students. 110 students participated. The session was highly interactive and enlightening for the students.

Department IIC team, organized a workshop entitled “**Entrepreneurship Skills**” on 21st February 2022. The Resource person was Dr. J. James Manoharan, IIC – Innovation Ambassador, Bishop Heber College, Trichy, He emphasized, that Innovation is important for the entrepreneurs and they should enhance and enrich the

business model for success. The concept he delivered is “Create the brand, Improve it, Change it, Make it success”. He started his lecture with the question ‘why entrepreneurship?’ he stated that, all over the world, companies have started to introduce automation, so the next generation has to create mass entrepreneurship. He motivated the participants to have innovative thinking in every step of their skill set tasks to become an entrepreneur. He specifically pointed out “Find the mentor for proper guidance to forecast and to avoid mistakes in all phases of entrepreneurship”. The session was very useful and nearly 90 students participated.

A Motivational Talk on the topic “**Motivate the Innovators**” was delivered by Dr. P. Revathi, IIC – Convenor & IIC Innovation Ambassador, Assistant Professor of PG Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli, on 22nd February 2022. This is an Awareness Program for the students to prepare themselves for ideating their innovation towards success and for presenting their idea in competitions to become success. Around 100 students and few faculties participated in the event. She explained how to explore their ideas, enrich the models towards successful participation in Hackathons. She also gave students ideas on how to Pitch the idea, with road mapping, prototyping and converting them to business models.

The PG Department of Computer Science, Holy Cross College (Autonomous), Tiruchirappalli – 620 002, successfully organized an Idea Pitching Event on the title “**Pitching Event for PoC and Linkages**” on 23rd February 2022. In this event, UG and PG Students of Computer Science enthusiastically participated with their new ideas. It was a mind blooming session for the students. The juries of the Event were Dr. V. Kavitha, IIC – Innovation Ambassador, Jamal Mohammed College, Trichy, and Dr. C. Priya, Innovation Ambassador, Aiman College, Trichy. Over 150 students of the department participated. The juries were impressed very much with the presentations. Dr. V. Kavitha, shared her experience on this event and spoke on inspiration which innovators need for their success. She further highlighted types of Innovation Model. Dr. C. Priya, explained the typical behaviour of Innovators. She spoke on steps about how an idea can be taken towards implementation and explained on Pitching, Effective Pitching and time when to pitch. The event ended with Feedback and vote of thanks by IIC In-charge & event coordinator.

National Seminar on Pandemic and Child Protection - Challenges and Interventions

The Inauguration of the seminar started with the prayer and Tamil Thaaai Vaazhthu followed by the welcome address by **Ms.J Kalpana**, Head of the Department of social work, Holy Cross College Trichy. **Dr. (Sr). Anne Xavier**, Secretary, Holy Cross College, Trichy felicitated the gathering.

Mr. Mohan, chairperson, CWC, Trichy, Former State Member (HR International Trainer), Tamilnadu Commission for Protection of child Rights (TNCPR), Bench of Civil Court Magistrates, Govt of Tamilnadu, discussed about the “**Pandemic and Child Protection Challenges and Interventions**”. such as issues faced by children after pandemic and the rate of

- Mobile Addiction
- Child Marriage
- Child Abuse has increased.
- Children are not interested in education.
- Everyday 2-3 children are missing.
- Every Thursday 4-5 children are rescued from various issues.

Protection of child in Post Pandemic:

- Self-caring
- Helped children to develop their Interpersonal skills
- Educate the children about the culture

- Ensure that children are sharing their thoughts to the family.
- Make the children to interact and share their feelings to the family members.
- Make the family members to understand the changes and emotions of the children.
- Reduce the use of technology.

Session 1 :

The first session started at 11.00 am and welcome address was given by Dr. V. Daisy Rani Assistant Professor of social work, Holy Cross College. **Ms. Vanessa Peter** Founder, Information And Resources Centre For the Centre For The Deprived Urban Communities(RCDUC),Chennai has discussed the topic “**Sensitization On the Importance of the Child Protection**”, about the

- Acts of commission
- Acts of Omission
- Problem of socio economic situation

For some Adults

- Social justice
- Juvenile
- Sensitization
- Inequality
- Scientific

Child Protection Policy 2020-2021

- Prevention and sensitization of the children

The session ended with the vote of thanks proposed by Ms. P. Allwins vinoliya Second year Student Master of Social Work, Holy Cross College Trichy. The second session started at 2.30 pm and the welcome address was given by Dr. J. Josephine Jeba, Assistant Professor of Social Work, Holy Cross College, Trichy. Mr. Shinto James Cardio Vascular Health Senior Treatment Supervisor (consultant) WHO -IHCI Thrissur Dt., Kerala discussed the issues of child protection such as

- Psychological problems
- Social problems
- Economic problems

Psychological Problems

i)Adaptation issues:

In the pandemic situation in their day to day life they have adapted to new situations

Such as

- Behavior of the children in house
- Behavior of children in the college

Psychological distress

- The children are not able to concentrate on their Studies
- Mental health is also affected

Personality issues:

- Mannerism
- Speech

Behavioral Problems:

- Abuse
- Sexual Harassment
- Stigma
- Discrimination

Acceptance:

- Acceptance level is dependent on their parents at the age of 0-5 years.
- Acceptance level is severity at the age of 6-12 years.
- Acceptance level is either low or high between the age of 13-18 years.
- Social status issues such as rich or poor.
- Depends on the personality and other issues.

Social Problems:

- Family is affected-Parental issues
- Education issues
- Recreational issues
- Mental illness

Social Networks:

- Movement issues
- Peer group formations
- Child abuse
- Child Marriage.

Economic Issues:

- Money matters
- Cash flow is affected and are restricted.
- Standard of life
- Economic issues lead to social issues.

Special attention to Institutionalized children:

- Mentally unhappy due to by the family
- Adoption issues
- Peer group issues

Differently abled children:

- Movement issues for differently abled children.

General Child Care:

- Overloaded work
- Personal hygiene

- Verbal abuse
- Each child is important
- Attitudinal change is needed
- Psychological problems are more serious than emotional stability
- Role of parents
- Role of society
- Self-dependency.

The session ended with the vote of thanks proposed by Ms.S.Kalaivani Student Second year Master of Social Work, Holy Cross College Trichy.

The second day started with the prayer and the welcome address was given by Ms.Dr.P.Anita Assistant Professor of Social Work, Holy Cross College, Trichy. **Mr. Andrew Sesuraj**, State Convener, Tamilnadu child rights watch, Chennai has discussed about the “**Challenges of Child Protection**” such as **Types of violence against children:**

- Maltreatment
 - Youth violence
 - Bullying
 - Sexual violence
 - Intimate Partner
 - The prohibition of child marriage-2006
 - 43% of children witnessed cruel behavior on social network
 - 52% had bullied people over social media

Legislation for ending violence against children:

- The protection of children from sexual offences act(2012)

Juvenile Justice Act:-2015

- Care and protection
- Conflict withdrawal
- Child labour

SMART Children:

S-Safe touches only

M-My body my rules

A-Always say No to unsafe and unwanted touch

R-Run to safe place

T-Tell what happened

The session ended with the vote of thanks proposed by Ms.S.Kalaivani Student Second year master of social work, Holy Cross College Trichy.

VALEDICTION:

The session – II and Valediction started at 2.00 PM and the welcome address was given by Ms.Dr.B. Sathyabama, Assistant Professor of social work, Holy Cross College.

Dr.V. Ushanandhini Chairman, Child Welfare Committee Thanjavur District, Department Of Social Defence Government of Tamil Nadu has discussed about

- Juvenile Justice act
- Modification in juvenile justice acts
- Punishments of juvenile justice acts
- Pregnancy and child issues
- Handing over the child

The session ended with the vote of thanks proposed by Dr.V. Daisy Rani Assistant Professor, Department of social work, Holy Cross College. A total of 174 college and school students from the neighbouring colleges and NGO personnel actively participated in the two days National Seminar on Pandemic and Child Protection: Challenges and Interventions.