# Holy Cross College (Autonomous) Tiruchirappalli College Day Report April 2020

### Introduction

Education is the current focus of all spheres domestic, social, political and academic. It has become the watchword that is the focus of all discussions both at the academic and social levels.

At present the entire education system has undergone or is in the process of undergoing potential changes, keeping in mind the need based demands of the changing global scenario of higher education and job requirements.

Today education is not just information sharing through lecture input but blended learning with virtual classrooms and virtual lab experiments. Knowledge acquisition, learning and job oriented technical skills are the twin points of the compass of education which call for not just academia – industry collaboration / linkages but the complementary contribution of these two areas. This integrated learning based on subject knowledge and skills development is the expected out come and qualitative evaluation of the students benefit and their readiness to work as individuals for the changing employment trends in the present scenario.

ICT enabled teaching and learning not at the teachers pace but at the individual students capacity and comprehension is what is feasible, transparent and appealing to the younger generation.

Innovation, Creativity, Critical Thinking and Synthesis are essential components in the process of learning. Today education focuses not on the base of knowledge but on the base of attitudes and skills, which are the pre-requisites for collaborative enterprises rather than striving for competitive advancement. There is a need for transformational change through education more than information accumulation which is easily available through technology. In the earlier times education was for knowledge development but at present education is for skills development or innovative idea generation which is the outcome of thinking differently.

Education is no longer merely to get a job but to become an idea generator / an entrepreneur who can provide jobs or job opportunities for others.

The College re-opened for the senior students – II & III UG and II PG students on 17<sup>th</sup> June 2019. For I UG students classes commenced on 24<sup>th</sup> June and for I PG students, on 26<sup>th</sup> June 2019. Classes began for M.Phil. scholars on 5<sup>th</sup> August 2019.

The general assembly for the new academic year 2019 - 2020 was held on 18<sup>th</sup> June 2019. It started with the prayer and bible reading. The welcome address was given by Dr. Iona, the Dean of Science. The Principal Dr. (Sr.) Christina Bridget addressed the gathering and introduced the year's theme "Building Bridges" and the new Vice Principals, Deans and H.O.Ds were welcomed with bouquets. A skit was enacted on anti-ragging campaign by the fine arts and sports secretaries. A signing campaign was held on the awareness of anti-child labour day. Then the certificates were distributed in appreciation of the students towards wrapper designing and active participation of leaders and nominees during the admission work. The vote of thanks was given by Dr. Paulin Edwidge Mary, Dean of student affairs. The programme ended with the college anthem.

## Welcome for I UG students

The general assembly for the freshers was held on 24<sup>th</sup> June 2019 with a prayer. The history of the College was given by Dr. Sr. Niranjana Anthonisamy, Secretary, Holy Cross College and the students were addressed by Dr. Sr. Christina Bridget, Principal, Holy Cross College. The instruction about academics was given by the Dean of Science, Dr. Horne Iona Averal and the student regulations were given by the Dean of student affairs, Dr. Paulin Edwidge Mary, and the instructions about the service oriented courses were given by the Dean of Extension Dr. Sujatha Illangovan. The chief guest was Dr. Thiyagarajan, Professor of NIT College, Trichy, Dr. Sr. Niranjana Anthonisamy, Secretary of Holy Cross College, presented a memento to the chief guest, Dr. Thiyagarajan, Professor, NIT, Trichy and he addressed the gathering about his relationship and contact with his students.

## **Mass of the Holy Spirit**

Mass of the Holy Spirit was celebrated on 27<sup>th</sup> June 2019 for shifts I & II. The Holy Spirit mass for shift I was celebrated by Most Rev. Dr. Stephen Antony Pillai, Bishop of Tuticorin. He wished the staff and students God's blessings through out the year. At the end of the mass, the Principal, offered the college and its inmates to the Sacred Heart of Jesus for blessings and guidance. The Holy Spirit mass for shift II was celebrated on 27<sup>th</sup> June 2019 at 4.30 p.m. The catholic students and all the staff members attended the mass in our College Chapel. The Chapel was decorated with beautiful flowers and the mass was celebrated by Rev.Fr MariyaSoosai. During the mass, the students of Physics enacted a skit on the theme "Building Bridges" the theme of this academic year (2019-2020).

Rev. Father spoke about the fruits of the spirt and prayed for the blessings of Holy Spirit in this year. In the sermon Father gave message about building bridges between the God and ourselves. The offertory was given by Secretary, Principal, Principal in-charge (Shift-II), Staff members, Non-teaching staff and the Student Council Member on the theme "Fruits of Holy Spirit".

## **Staff Orientation**

The five day orientation programme for newly recruited teachers and for teachers with less than two years of experience of both Shifts I & II was held from 10<sup>th</sup> to 14<sup>th</sup> June 2019. The Resource person for the Day was Dr. Sr. Rosy, Former Principal of our College. The parallel session for the other batch of teachers with more than 2 years experience was handled by Dr. Sr. Christina Bridget, Principal, Holy Cross College.

The post break session was handled by Dr. Mary Jayanthi, Vice Principal and Assistant Professor of English, who spoke on work life balance and an analysis of the animal instinct in each of us and Dr. Mary Mejrullo Merlin, Vice Principal and Assistant Professor of Mathematics, who made a power point presentation on Learning management System (LMS) and Enterprise Resource Planning (ERP).

On 12<sup>th</sup> June 2019, Fr. Suresh, Psychologist and Counsellor, Anugraha Institute of Psychotherapy and Counseling, Dindigul spoke on development of the child and the impact of psychology on the learning and behavior patterns of students. Rev. Father stressed that the teacher is responsible for imparting value based learning procedures. The sessions came to an end with the viewing of a video about the importance of teacher student relationship.

At the Orientation on 13<sup>th</sup> & 14<sup>th</sup> June 2019 for the entire teaching fraternity of both Shifts I & II, the resource person was Mr. Leo Fernandez, CEO Talent Ease. He presented the current scenario and the trade marks needed for an individual to market his educational degrees.

The five day orientation came to an end with a full-fledged package for the quality enhancement of the faculty with a thrust on "Building Bridges" as the theme for the academic year 2019-2020.

A four days workshop on Learning & Development (L & D) was organised from 6<sup>th</sup> to 9<sup>th</sup> January 2020 at Holy Cross College for the teaching faculty. The training was conducted by the Asian College of Teachers (ACT), centre for training and professional development which is an internationally recognized and accredited premium teaching courses endorsed by Training Qualifications, UK.

The trainer, Ms. Anamika Mukherjee, lead trainer for the Learning and Development Programs facilitated the four days workshop. The Principal of the College along with nine staff members from various departments attended the workshop and have qualified themselves as Certified L & D Professionals. The workshop focused on design, development and delivery of training materials for learners across the globe. Activities, group discussions, pair work and individual hands-on exercises were given to gain expertise in one's individual domain. This workshop was the first of its kind in the city and Holy Cross remains the only college to have 12 Certified L & D Professionals.

S. No.	Name of the Participants	Designation and Department	
1.	Dr. (Sr.) Christina Bridget, A	Principal and Head of the Department of	
		Commerce	
2.	Dr. Mary Mejrullo Merlin, M	Vice Principal and Assistant Professor of	
		Mathematics	
3.	Dr. Bonita Lynette Cooper	Assistant Professor of History	
4.	Dr. Morris Princey, I.	Assistant Professor of Chemistry	
5.	Ms. Saraswathi, R.	Co-ordinator, Women Studies Centre	
6.	Ms. Desiree Ann, A	Assistant Professor of English	
7.	Ms. Merlin Depsy Nithiya, N.	Assistant Professor of English	
8.	Ms. Joanna D'Vaz	Assistant Professor of English	
9.	Ms. Steffi Sagaya Mary, B.	Assistant Professor of English	
10.	Ms. Rosy Lidia, S.I.	Assistant Professor of English	

# L & D Training Programme Attended by Faculty

Ms. Sahaya Restina James, Trainer, Language Lab, Holy Cross College and Dr. Mary Jayanthi, Vice Principal and Assistant Professor, Department of English, Holy Cross College, Tiruchirappalli, underwent a Learning and Development (L & D) Training organized by Asian College of Teachers (ACT) and (TQUK) conducted from 10<sup>th</sup> to 13<sup>th</sup> October 2019 at Mumbai and conducted from 21<sup>st</sup> to 24<sup>th</sup> November 2019 at Bangalore.

A two day orientation programme was organised for the staff on 24<sup>th</sup> and 25<sup>th</sup> January 2020 on imparting moral values to the students. The chief guest was Dr. Albert Selvanayagam, Director of the Community College, Bangalore andMr. Jatinder Mohan, Management Consultant in Marketing. The staff were trained to develop students with wholesome personality to handle any crisis situation in life by being emotionally mature and building stronger relationships with people around them.

## **Student Orientation**

Two days intensive leadership workshop was conducted on 6<sup>th</sup> & 7<sup>th</sup> June 2019 for all the Student Council Members, Fine Arts Secretaries and Sports Secretaries on the theme "Being a HC Leader of Excellence". Dr. Paulin, Dean of Student Affairs organized the workshop. On the first day workshop commenced with a prayer service followed by the welcome address delivered by Ms. S.C. Kuriechill, Vice President of Student Council Members. Rev. Sr. (Dr). Christina Bridget, Principal of our College gave an introduction at the workshop and insisted to the students about the seventh habit to "Sharpen your Saw" with a story.

The resource person for the first session was Dr. Joseph Einstein, Consultant Psychologist. The session began with a game which insisted on the students to be alert, sportive and have presence of mind and creativity. The topic for the first session was "The Leader in me". All the student leaders were asked to recall their Leadership positions in the past years, leadership qualities and leadership blocks and challenges. The students were divided into four groups and they shared their answers. Another activity called "Elastic Relay" was conducted for the students. All the groups of students enthusiastically participated in that relay and the message given through this activity was to expand one's thoughts and ideas and the importance of team work and resilience. Then he gave a productive lecture on how to influence, command, lead and guide people. He also spoke about the types of leadership and insisted on the students to follow "PODC Strategy" [Planning, Organizing, Directing and Controlling].

In the afternoon session, motivational songs were played and various models from several colleges of different states were screened to motivate the students to take such initiatives .An activity was conducted based on our college theme Building Bridges. Then the student leaders were asked to form groups and they were told to make a newspaper bridge. The widest, longest and the strongest bridges were formed. Then the students were asked to sit with their Department secretaries and they were asked to discuss their future plans and goals that they are going to implement in the upcoming academic year for the welfare of their department and college. Then there was an elaborate discussion about the plans of various departments. The first day of the workshop ended with the vote of thanks proposed by Ms. C. Priyadarshini, Student Council Member, Department of Commerce.

On the second day, the workshop commenced with a prayer service. Ms. G.J. Selsiya, Vice President of (Shift-II) welcomed the gathering. The resource person for the first session was Rev. Sr. (Dr). Christina Bridget, Principal of Holy Cross College. She emphasized the importance of the Ten Commandments of Holy Cross College and made the students realize the responsibility of being a HC leader. The session ended with the vote of thanks proposed by Ms. K. Lakshmi Priya, Student Council Member, Department of Computer Science.

The second session commenced with the welcome address delivered by Ms. S. Vaishali, President of (Shift-II). The resource person for that session was Dr. Mary Jayanthi, Vice Principal and Assistant Professor, Department of English . She conducted various activities and she gave an interactive lecture on the topic Self love and Self Esteem. She also spoke about Conflict management and the types of managing a conflict. The session was interactive and vibrant. The session ended with the vote of thanks proposed by Ms. G. Vedha, Student Council Member, Department of Mathematics.

The final session was conducted by Dr. Paulin, Dean of Student Affairs. She invited the outgone Student Council Members and they shared their experiences with the upcoming leaders. Then Dr. Paulin spoke about the general Rules and Regulations of the College and the Role of the leaders to make the students follow those rules. She encouraged the Student leaders to start the initiative for Vertical Gardening in the college campus. The workshop ended by giving feedback about the two days workshop. Overall the workshop was very productive and useful and it has sculpted the student leaders to be HC leaders of excellence.

On 22<sup>nd</sup> June 2019, Holy Cross College conducted a workshop on Ignite the Candles. Ms. Medha Patkar, the founder of Narmada Bachao Andolan in Maharashtra, Madhya Pradesh and Gujarat, was the chief guest of the program. She is an Indian social activist working on various crucial political and economical issues raised for tribals, dalits, farmers, labourers and women facing injustice in India. Holy Cross students and staff welcomed the chief guest with a standing ovation. The program started with a prayer followed by Tamil Thaai Vazhthu. Dr.Shiela Christopher from the department of Rehabilitation Science welcomed the gathering on behalf of the management. Then Ms. Medha Patkar gave her speech on Ignite the Candles to the Young Minds. She shared her experiences about the struggles she faced in her life. After her speech Sr. Niranjana Anthonisamy presented a Memento to Mrs. Medha Patkar. Holy Cross students interacted with Ms. Medha Patkar by asking questions that she answered them. Mrs. Anitha, Associate Professor of Social Work delivered the vote of thanks. The program came to an end with the National anthem.

## **Administrative Changes**

## The Pace of Change

The following staff assumed office as Vice Principals

- Dr. Sr. Isabella Rajakumari, HoD and Asst. Prof. of History
- Dr. Mary Jayanthi. M, Asst. Prof. of English
- Dr. Mary Mejrullo Merlin, Asst. Prof. of Mathematics

Dr. Ruby Merlin, Asst. Prof. of English, was appointed as Dean of International Affairs.

## **Change in Headship**

The following staff took up the responsibility as HoDs,

Ms. Kalaiselvi. B, Asst. Prof. of Chemistry
Dr. Leena H. M., Asst. Prof. of Comp. Sci.
Dr. Senthamarai, Asst. Prof. of Economics
Dr. Senthamilselvi, Asst. Prof. of Library Science
Dr. Ritha. W, Asso. Prof. of Mathematics
Dr. Vijay. M, Asst. Prof. of Psychology
HoD of Chemistry
HoD of Comp. Sci.
HoD of Economics
HoD of Lib. Science
HoD of Mathematics
HoD of Psychology

Dr. Maria Eugenie Pia was appointed as Academic Advisor.

Sr. Josephine Dolly Mole was appointed as Counsellor.

## **Infrastructure**

# The college updated its infrastructure facility for more effective teaching learning.

- To provide an eco-friendly campus, Vertical Gardens are set up and maintained.
- The Principals room and Secretary's room were re-modeled and given a new look / ambience. The Controller's Office was shifted to Mother Sophie's block and equipped with the required infrastructure. A battery Car was also added as a facility for needy persons.
- Green Bin It Composter was added.
- A Gym was also started.
- With the support of the Alumnae, Eco centre with paper recycling unit was started.
- RO water recycling unit was also introduced.
- ME Time room for staff with an enlivening ambience was set up for a time and space to relax oneself.

# **New Programme**

This year B.Sc. Fashion and Costume Designing programme was started.

Certificate courses for all UG & PG students are mandatory – one certificate course per semester for 30 hours.

# **Major Equipments Purchased**

The following are the major equipments purchased during the academic year 2019 - 2020,

S.No.	Particulars	Quantity		
1	New Server	1		
2	New LED video wall	1		
3	Dell Monitors	100		
4	Air conditioners	17		
5	New Printer	1		
6	Egger impression material – hearing aid	1		
7	Biometric Machine	1		
8	Long Desks	50		
9	RO water	1		
10	Solar street light	1		
11	LED projectors	7		
12	HP laser jet Printer	1		
13	Projector screen	1		
14	Bullet Cam	1		
15	Food Recycle Machine	2		
16	Landline Phone	3		
17	Air Conditioner	5		
18	Sewing Machine	1		
19	Projectors	32		
20	Computer Rolling Chairs	36		
21	HP Laser Jet Printer	1		
22	Laptop	1		
23	Interactive White Boards	20		
24	Fridge	1		
25	CCTV Cameras	68		
26	LED Name Boards	5		
Gym Equipments				

27	EFX Back Load	2
28	Magnetic Bike	3
29	Multi Gym	1
30	Squat Rack	1
31	Suspension Trainer	2
32	Battle Rope	1
33	Medicine Balls	4
34	Gym Ball	2
35	A B Roller	2
36	3 Cut Finger Plates	64
37	Vinyl Dumbells	30
38	Olympic plain Rod	3
39	Zig Zag Rod	1

## **Collaborative Enterprise**

The academic quality of an institution is reflected in its faculty members. The college provides a healthy ambience for students and faculty by introducing creative changes in the teaching techniques and learning processes with focus on student centric teaching and faculty as facilitators of learning. There are 5564 UG, PG, M.Phil. students & Ph.D. scholars studying, and 300 staff and 114 administrative staff who work with a drive to take the college to greater heights of achievement and glory.

#### Research

## Ph.D. awarded

Congratulations to the following staff and research scholars who were awarded Ph.D.

◆ Ms. G. Rekha, Asst. Prof. of Chemistry guided by Dr. Leema Rose, Asso. Prof. of Chemistry

Thesis title: "Optimization of parameters for production of biodiesel from non-conventional vegetable oil sources and characterization of the biodiesel produced in comparison with petroleum diesel"

◆ Dr. Janeeta Priya, Asst. Prof. of Chemistry guided by Dr. Leema Rose, Asso. Prof. of Chemistry

Thesis title: "Green Synthesis of Peptide Incorporated Metal Nanoparticles and Evaluation of Antimicrobial and Anticancer Activities"

Dr. Bonita Lynette Cooper, Asst. Prof. of History

Thesis title: Challenges of Women Lawyers practising in the courts of Tamil Nadu – a Gender Analysis

 Dr. Leema Suganya, Asst. Prof. of Rehabilitation Science guided by Dr. Sheila Christopher, Asso. Prof. of Rehabilitation Science

Thesis title: Pedoalogical Strategies for children with Learning Disabilities

◆ Dr. A. Agila, Asst. Prof. of Chemistry guided by Dr. J. Rosaline Vimala, Asst. Prof. of Chemistry

Thesis title: Phytochemical Screening and Synergestic Biosorption characteristics of Terminalia Paniculata, Hopea Parviflora, commercially activated carbon – a comparative approach in the uptake of Ni (II) & Cr (VI) ions.

Dr. Suregka Felix, Asst. Prof. of Business Administration

Thesis title: A study on work life balance of women entrepreneurs in Trichy District.

◆ Dr. Elizabeth Rani, Asst. Prof. of Tamil

Thesis title: Pudhiya Thalaimurai Ethalgal Kaatum Elaiya Samuthayam

◆ Dr. Freeda Rose, Asst. Prof. of Botany

Thesis title: Studies on Opportunities Pathogens of HIV/Aids Patients of Thuraiyur region of Tiruchirappalli District and anti-microbial screening of indigenous medicinal plants on isolated pathogens.

• Dr. A. Mary Priya Dharsini, Asst. Prof. of Mathematics

Thesis title: A Study on Fixed Points and Best Proximity Points in Multiplicative Metric Spaces

Dr. Daisy Rani, Asst. Prof. of Social Work

Thesis title: A study on adjustment problems and job satisfaction among women school teachers in Tiruchirappalli

 Dr. Stella Bharathy, Asst. Prof. of Chemistry guided by Dr. J. Rosaline Vimala, Asst. Prof. of Chemistry

Thesis title: Characterization and Adsorption Dynamics of Activated Carbon from Environmentally Benign Materials and their Evaluation on Ni(II) and Cr(VI) Ions Adsorption in Aqueous and Industiral Waste Waters.

Dr. Saraswathy, Co-ordinator, Women's Studies Centre

Thesis title: A study on Maternal Health Conditions of Women among Slum Dwellers in Tiruchirappalli Corporation

◆ Dr. S. I .A. Muhammed Yasir, Research Scholar guided by Dr. M. Viji, Asso. Prof. of History (Retd.)

Thesis title: Islamic Education in Pallapatti, Karur District - a Historical Perspective

◆ Dr. Hari Priya, Research Scholar guided by Dr. W. Ritha, Asst. Prof. of Mathematics

Thesis title: A Study on Inventory Models with Emphasis on Optimal policies and Environmental Production

- ◆ Dr. P. Sathya, Research Scholar guided by Dr. Catherine Edward, Asso. Prof. of English

  Thesis title: The Impact of Interactive Course Materials in Enhancing English

  Communication skills of the tertiary level learners.
- Dr. V. Jeya Santhi, Research Scholar guided by Dr. Catherine Edward, Asso. Prof. of English

Thesis title: The impact of interaction in teaching English at the tertiary level

◆ Dr. R. Ayswarya, Research Scholar guided by Dr. S. Vasanthi, Asso. Prof. of Commerce Thesis title: Consumer Behaviour towards organic products in Tiruchirappalli Corporation

◆ Dr. R. Poornima, Research Scholar guided by Dr. Horne Iona Averal, Asso. Prof. of Zoology

Thesis title: Prospective use of Pergularia Daemia and an Insulin Sensitizer, Metformin, in the treatment of Letrozole induced Polysystic Ovary Syndrome in Albino Wistar Strain Rats (Rattus Norvegicus)

• Dr. S. Sutha, Research Scholar guided by Dr. W. Ritha, Asst. Prof. of Mathematics

Thesis title: New Approaches for Optimization of Inventory Model

• Dr. P. Bharathi, Research Scholar guided by Dr. W. Ritha, Asst. Prof. of Mathematics

Thesis title: A Study on Environmental Impact on Inventory Models

 Dr. S. Poongodi Sathiya, Research Scholar guided by Dr. W. Ritha, Asst. Prof. of Mathematics

Thesis title: A Study on environmentally responsible Inventory Models with Different Social Issues

 Dr. S. Infancy Vimal Priya, Research Scholar guided by Dr. W. Ritha, Asst. Prof. of Mathematics

Thesis title: A Study on Environmental Supported Inventory Model

 Dr.J.Pathmapriya, Research Scholar guided by Dr.Thanapakkiyam, Retd. Asso. Prof. of Tamil

Thesis title: Ettuthogayil Makkal Vazhviyal

 Dr. A. Albin Aloysius, Research Scholar guided by Dr. Noreen Antony Retd. Asso. Prof. of Chemistry

Thesis title: "Investigation of the inhibiting effect of natural products as corrosion inhibitors for carbon steel in aqueous chloride ion solution"

◆ Dr.S.Seema, Research Scholar guided by Dr.Turin Martina, Asso. Prof. of Rehab.Science Thesis title: Effectiveness of Bi-manual training for children with hemi paretic Cerebral Palsy. ◆ Dr. M. Nageswari, Research Scholar guided by Dr. Sheila Christopher, Asso. Prof. of Rehabilitation Science

Thesis title: Early Identification and Intervention of Children with Specific Learning Disabilities

## Ph.D. Synopsis Presented

Six staff submitted their Ph.D. synopsis

## Ph.D. thesis Submitted

Seven staff submitted their Ph.D. theses.

## **Development Grant**

The college received financial assistance from UGC for the following,

B.Voc. Programme: Rs. 43,30,000/-

Women's Studies Centre: Rs. 4, 97, 145/- Grant for 2017-18

# **Projects**

The college received UGC Financial Assistance of Rs. 65 lakhs for Component I (research capacity building and human resource development) under STRIDE – for 3 years, on 3<sup>rd</sup> Dec. 2019. The project co-ordinator and Co-co-ordinator are Dr. Sheila Christopher, Asso. Prof. of Rehabilitation Science and Dr. Cresenta Shakila, Asst. Prof. of Rehabilitation Science.

Dr. Sheila Christopher, Asso. Prof. of Rehabilitation Science received financial assistance of Rs. 11 lakhs from IMPRESS ICSSR for Developing Skills For Employability And Entrepreneurship Of Rural Mothers Of Children With Special Needs: An Integrated Family Centered 'EEE' Program" from 2019 to 2021.

Dr. Sheila Christopher, Asso. Prof. of Rehabilitation Science received financial assistance of Rs. 2 lakhs from IMPRESS ICSSR for organizing the national seminar on 'The Youth – Voice of Swatchch Bharat', in March 2019.

Dr. Swarnakumari, Asso. Prof. of Rehabilitation Science received financial assistance of Rs. 2,50,000 from IMPRESS ICSSR for organizing a collaborative workshop on 'Inspire – Capacity Building Workshop for enhancing Entreprenuerial and Employability Skills of Socially and Economically Marginalized rural women', in March 2019.

Dr. Sr. Lourdu Mary, Asso. Prof. of Rehabilitation Science received financial assistance of Rs. 3, 50, 000 from IMPRESS ICSSR for organizing an International seminar on Availability, Accessibility and Affordability of Health and Education for an Inclusive Society, June 2019.

Women's Studies Centre received financial assistance of Rs. 1,87,500/- from IMPRESS ICSSR for organizing an National Seminar on "The Role of Media and Culture on Indian Family System in the process of Nation Building", on 13<sup>th</sup> December 2019.

Women's Studies Centre received financial assistance of Rs. 90,000 from National Commission for Women, Govt. of India and conducted a Legal Awareness Programme on 13<sup>th</sup> February 2020.

## **Academic Visits**

**NAAC** Visit

The NAAC peer team visit for onsite assessment for IV cycle of Accreditation was held on 11<sup>th</sup> & 12<sup>th</sup> February 2020. Holy Cross College received A++ Grade with 3.75/4.

## **SET / NET Passed**

One staff cleared NET in December 2019

Two students of the Department of English, one M.C.A student and one Physics student (2014 – 2017 batch) cleared NET exam in December 2019

## **Achievements / Awards / Ventures**

## **College Special Achievements**

Ministry of Human Resource Development (MHRD) has insisted on each Institution's Innovation Council (IIC) to conduct IIC Calendar Activity, MIC Driven Activity and Self Driven Activities in each Quarter. Based on the activities done each IIC will be given Scores and Reward Points for each Quarter of the year. IIC of Holy Cross College, Tiruchirappalli has conducted 6 IIC Calendar Activities, 3 MIC Driven Activities and 2 Self Driven Activities during the first Quarter (July 2019 to September 2019).

Based on the activities MHRD has awarded 22.49/25 score and 12.48 Reward Points along with One Golden Star for Quarter I. Institution's Innovation Council has secured the second Golden Star for the Second Quarter based on the IIC and MIC activities.

The Tiruchirappalli Corporation honoured the Principal, Holy Cross College (Autonomous), on the whole hearted active participation in the Smart City initiatives on Cleanliness Drive and Tree Plantation initiatives on 26<sup>th</sup> January 2020 during the Republic Day Celebrations.

Holy Cross College has received SWAYAM-NPTEL Rank Certificate AA for securing 32<sup>nd</sup> place at All Indian Level and for securing 3<sup>rd</sup> Place in the Arts, Science and Commerce Category. Best Local Chapter in Arts, Science and Commerce Category among the top 100 rated Local Chapters based on the Performance in NPTEL online certification courses July - December 2019. Certificates have been awarded at a function organized at IIT Chennai on 25<sup>th</sup> January 2020.

Holy Cross College was awarded the Best Government Aided College Rolling trophy in the BARD FEST 2019 conducted by the Bharathidasan University from 18<sup>th</sup> to 20<sup>th</sup> October 2019.

Holy Cross College (Autonomous) Tiruchirappalli received the Best NSS Unit Award for 2018 – 2019.

The Rotaract Club of our college won the following awards in appreciation of the activies carried out for the academic year 2018-2019

- Responsible citizen carrying out the award for adavi and magzhivithu magizh projects.
- Special award for organizing tobacco and cancer awareness rally.
- Award for the best monthly report.

#### Staff Awards/Achievements

- Dr. P. Christina Ruby Stella, Assistant Professor of Chemistry, has secured Dr. A.P.J. Abdul Kalam Life time Achievement International Award by IRDP group of Journals, Chennai in August 2019.
- Dr. P. Christina Ruby Stella, Dr. S. Vidhya, Dr. J. Felicita Florence, Dr. M. Kavitha, Dr. I. Amala Infant Joince, Dr. F. JaneetaPriya, Dr. V. Priya, Dr. L. Cathrine, Dr. J. Rosaline Vimala and Dr. J. Morris Princey, Assistant Professors of Chemistry received Professor C.N.R. Rao Best Young Scientist Award from Bose Science Society in August 2019.
- Dr. J. Felicita Florence, Assistant Professor of Chemistry received the best cultural Coordinator Rolling trophy for the year 2019.
- Dr. P. Shanthi, Assistant Professor & Head, Department of Botany received the Best NSS programme Officer Award for 2018 2019.

Dr. P. Maria Sophiya, Assistant Professor in Economics received the Best NSS programme Officer Award.

Dr. Catherin Sara Asst. Prof. of Botany, received, Outstanding Women in Science 2020 Award, given by Venus International Foundation, Chennai, on 7<sup>th</sup> March 2020.

Dr. J. Morris Princy, Assistant Professor of Chemistry and Dr. Antonette Vinoline, Assistant Professors of Mathematics received the Best supporting Coordinator Award – Sahaptham Athiyaayam II, for the year 2018 – 2019.

## **Students Achievements**

M. Nilofar Nisha, (Maths) received Jetlee Book of Books: World Record on 19th July 2019.

#### NSS Awards:

• S. Hawwa Aafia of III B.A. English received the Best NSS Volunteer Award.

#### NCC Awards:

- T. Narmatha (II B.Sc. Physics) received Gold medal in Flying and Silver medal in skeet shooting.
- V. Santhiya (II B.Sc. Maths) received Silver medal in judging distance and field signal
- I year NCC cadets participated in Hero's day competition held at Bishop Heber College on 8<sup>th</sup> March 2020. J. Teena Jansi of II B. Sc. Chemistry got gold medal as a token of appreciation for her participation in All India Thal Sainik Camp, 2019 at New Delhi. S. Gracy Margret of I B. Sc. Physics secured gold medal (overall winners shield) in TSC event and won silver medal in obstacle and written test.

Ms. J. Aiswarya of I-History secured gold medal in 30 km Mass start and 10 km Individual Time Trial in 63<sup>rd</sup> Tamil Nadu State Road Cycling Championship 2019 at Tirupur.

8 sports students won the runners up trophy in State Level chief minister women Hockey Tournament held at Anna Stadium, Trichy and received a cash award Rs. 6, 00, 000/- (75,000 for each player) in February 2020.

The students of the department of Zoology won the overall winners' trophy in the intercollegiate competition 'Animalia 2k19' held in Jamal Mohammed College, Trichirappalli on 10<sup>th</sup> October 2019.

At the district level Poem writing Competition on 9<sup>th</sup> August 2019 conducted by Bishop Heber College, Tamil Valarchi Thurai. Sr.Sharmila, I B.A Tamil got Third Prize and received a cash award of Rs.5000 and books and Certificate.

The YUVA leadership conclave was held on 6<sup>th</sup> to 8<sup>th</sup> September 2019 at Hallmark business school. 8 students participated in that conclave. Our college students received the "Most impactful team" award.

'Tamil Nadu Murpokku Yezhuthalar Sangam' Trichy conducted recitation competition on 24<sup>th</sup> November 2019 on the topic "Pirapokum Yellaa Uyirkum". Ms. S. Abirami III BA English won the 2<sup>nd</sup> prize. She also won I prize cash award of Rs.1000, in the Nabigal Naayagam Pirandhanaal speech competition held at the district level in Trichy on 27<sup>th</sup> November 2019.

J. Jenifer Roys of III B.C.A. 'A' received a cash award worth Rs. 1000/- for acting as a District Captain of Trichy District towards mentoring school students and facilitating STAGE 1 of Tamil Nadu Ilam Innovators Challenge 2019 organised by Entrepreneurship Development and Innovation Institute (EDII-TN) and School Education Department, Tamil Nadu at Bishop Heber Higher Secondary School, Puthur, Trichy on 28<sup>th</sup> August 2019.

P. Pauline Monisha, S. Yogalakshmi, D. Udhayadarshini, J. Sagaya Mary of II B.C.A. 'B' secured I place and won the cash award of Rs. 1500/- in the Think Tank Idea Pitching Competition organized by the Department of Rehabilitation Science and Special Education, Holy Cross College, Tiruchirappalli as part of the National Seminar on the Youth-The Voice of Swachh Bharat (Sponsored by IMPRESS – ICSSR) on 29<sup>th</sup> & 30<sup>th</sup> August 2019.

## **Refresher Course**

17 staff members attended refresher courses and one staff attended an orientation, during this academic year.

1	Dr. Cecily Rose Mary Latha	Refresher Course	16.07.2019	29.07.2019
2	Dr. Bhorgin Lourdu Mary	" "	16.07.2019	29.07.2019
3	Dr.Sujatha Ilangovan	" "	16.07.2019	29.07.2019
4	Dr. Avila Jerley	" "	16.07.2019	29.07.2019
5	Dr. Mary Sandra Quintal	" "	01.08.2019	14.08.2019

	D TI 4	" "	01 00 2010	14.00.2010
6	Dr. Thevatha		01.08.2019	14.08.2019
7	Dr. Latha	" "	01.08.2019	14.08.2019
8	Dr. Mary Jeyanthi	" "	06.08.2019	21.08.2019
9	Dr. Yasodha Jagadeswari	Orientation	20.08.2019	09.09.2019
10	Dr. (Sr) Judy Gomez	Refresher Course	27.08.2019	09.09.2019
11	Dr. Suganthi M	" "	27.08.2019	09.09.2019
12	Dr. Aloysia Regina Joan	" "	20.09.2019	03.10.2019
13	Dr. Inigo Mary Rita, A	" "	23.10.2019	05.11.2019
14	Dr. Pauline Edwidge Mary A.V	" "	23.10.2019	05.11.2019
15	Dr. Philominal,A	" "	23.10.2019	05.11.2019
16	Mrs. Diravia Gladina, I	" "	15.11.2019	28.11.2019
17	Dr. Ruby Merlin	" "	20.11.2019	03.12.2019
18	Mrs. Chamane Unus Rodrigues	" "	06.12.2019	19.12.2019

# Golden Delight - 25 years Service completed

Congratulations to the teaching and non teaching staff for completing 25 years of service in Holy Cross College, Trichy.

# **Teaching Staff**

• Dr. Nagalakshmi. P, Asso. Prof. of Rehabilitation Science

# **Administrative Staff**

- Mrs. Rosaline Mary. L
- Mr. Sellamuthu. K
- Mrs. Mahalakshmi. S

- Mrs. Little Flower Jeyanthi. S. P.
- Mr. Philomin Arokia Raj. S

#### 100% Attendance

Hearty congratulations to the teaching staff for 100% attendance

- Rev. Sr. Dr. Christina Bridget, Principal and HoD of Commerce
- Ms. A. Jasmin Banu, Asst. Prof. of Physics (Shift I)
- Ms. S. Punitha, Asst. Prof. of Tamil (Shift II)
- Ms. V. Nobel Esther, Asst. Prof. of English (Shift II)

## **Faculty Visit Abroad**

Dr. M. Mary Mejrullo Merlin, Vice-Principal, Assistant Professor of Mathematics and Dr. V. Priya, Assistant Professor of Chemistry attended an International Conference on Innovation in Education: Opportunities and Challenges, in South East Asia, held at Soegijapranata Catholic University, co-hosted by the United Board for Christian Higher Education in Asia (UBCHEA), Semarang, Indonesia, from 29<sup>th</sup> to 30<sup>th</sup> October 2019. The sessions were based on a wide variety of topics like campus automation & Internet of Things, Digital pedagogy, MOOC design and implementation, artificial intelligence, whole person education through digital technology. Dr. M. Mary Mejrullo Merlin and Dr. V. Priya, presented a paper entitled "Campus Automation and Internet of Things –A survey based approach to evolve into an i-Campus", emphasizing the activities of smart campus in Holy Cross College, Tiruchirappalli. The technical Chair of the Presentation session and the Board members appreciated our Campus Automation System and Internet of Things in a significant manner.

Dr. Juliet Catherine Angel, Assistant Professor of Computer Science and Ms. Mary Suthanthira Malar, Assistant Professor of Commerce, Holy Cross College(Autonomous), Tiruchirapalli accompanied ten of our college students to Malaysia to attend a workshop organized by the Binary University, Malaysia from 24<sup>th</sup> to 26<sup>th</sup> November 2019.

Dr. G. Arul Selvi, Assistant Professor of Visual Communication participated in the two months workshop on "Performing Arts of Tamil Nadu", organized by Minnesota Tamil Sangam, Minnesota State, USA from 8<sup>th</sup> June to 8<sup>th</sup> August 2019.

Rev. (Fr.) Dr. S. Innocent, Asst. Prof. of Visual Communication travel abroad from 16<sup>th</sup> September to 15<sup>th</sup> October 2019 and participated in various conferences on Christianity and Communication organized by World Catholic Association for Communication in Vatican City,

Milan, Como, Turin and Rovereto. He also met Prof. Biaggio Simonetti from the University of Sannio, South Italy and invited him for the International Conference organized by the department of Visual Communication, Holy Cross College on 9<sup>th</sup> & 10<sup>th</sup> January 2020. He agreed to be the chief guest for the conference and to sign an MoU with our College.

Dr. M. Mary Jayanthi, Vice Principal and Assistant Professor of English attended The Haggai International Golden Jubilee Conference and Christian leadership workshop from 11<sup>th</sup> to 15<sup>th</sup> September 2019 at Nusa Dua, Bali Indonesia.

Dr. J. Felicita Florence, Fine Arts Coordinator, accompanied the folk dance team of the college to Singapore, where the students participated in Cultural Festival, organized by LISHA (Little India Shop Keepers and Heritage Association) from 8<sup>th</sup> to 13<sup>th</sup> January, 2020.

## Highlights of the year

A Thanksgiving Celebration –Magnifica was conducted on 25<sup>th</sup> February at 5.00 pm in our College grounds for the remarkable achievement - NAAC rating of Holy Cross College, Tiruchirappalli with A++ grade and 3.75 CGPA the highest so far in IV cycle among Higher Education institutions nationwide. The occasion was graced by the Provincial, Rev.Sr. Jyothi Selvaraj, our Secretary Rev. Sr. Dr. Niranjana Anthonisamy and former stalwarts of the Institution – The Former Principals, Rev.Sr. Elizabeth Rose, Rev. Sr. Dr. Annie Xavier, Rev. Sr. Dr. Sarguna, and Rev. Sr. Dr. Maria Kamalam, Former Secretary of HCC & HoD of the Department of Rehabilitation Science and Rev.Sr. Regina Mary, former Head of the Department of Economics.

The program began with the Prayer song by the College Choir and Dr.Horne lona Averal the Dean of Science welcomed the gathering. All the Experts who had supported us with their guidance and expertise were also appreciated and honoured with a shawls and mementos. The Secretary commended the service and sacrifice made by the Principal and the faculty throughout the process of NAAC preparation.

The Holy Cross Sisters of various communities, Staff both Teaching and Non-teaching and students were also appreciated and acknowledged by the Principal during her sharing about the preparation of the NAAC Process of Assessment. She thanked all those who had contributed to the Institution for this significant milestone. Above all Sister thanked the Almighty for His bountiful mercy and blessings. Dr. Sr. Anne Xavier on behalf of the former Principals shared her views about the growth and development of the institution and wished it would achieve greater milestones in future. The experts present appreciated the College for its achievement. The program ended with cultural display by our students followed by the Vote of thanks

proposed by Dr. A. Turin Martina, the IQAC Coordinator. All the members present happily shared in the delicious dinner hosted by the Management.

Women Leadership Program at Binary University, Malaysia

On 23<sup>rd</sup> November 2019, ten of our college students went to Malaysia to attend a workshop organized by the Binary University, Malaysia & two of our Faculty accompanied them. The accommodation was provided in Skypod Residency near Binary University, Malaysia. On 24<sup>th</sup> November 2019, the HCC Cohort went on a Tour to Batu Caves, Twin Towers and Sogo Mall at KL.(Kuala Lumpur). On 25<sup>th</sup> November 2019, Ms. Anjali and Mr. Amirul Assistant Professors, Binary University accompanied the HCC Cohort on a tour to Melaka. On 26<sup>th</sup> November 2019, Ice Breaking Activities and Games were conducted by Ms. Anjali and Ms. Najeela, Assistant Professors, Binary University.

The HCC Cohorts were asked to introduce themselves. Each Student was asked to point out the good leader among the Cohort.Session 1: A Corporate Video was played by Prof. Dr. Sulochana Vice Chancellor, Binary University to get to know more about Binary.Session 2: Prof. Dr. Sulochana, Vice Chancellor, Binary University handled the session. The session was all about Gender and Leadership, Overcoming Cultural and Religious Challenges in home and workplaces. The session was very much interactive and the students were asked to depict the lessons taught in the form of role play.

On 27<sup>th</sup> November 2019, Session 1: The Session was handled by Prof. Dr. Rohini, Deputy Vice Chancellor, Binary University. The Session was on the topic, "Challenges faced by Indian Women Entrepreneurs, A Malaysian Perspective". Students were asked to put forth the challenges faced by them and solutions were given on how to handle those situations. The HCC Cohort were divided into groups and were given different business sides as to work on. On 28<sup>th</sup> November 2019, Session 1: The Session was on "Entrepreneurship mindset and key to Leadership Success". Mr. Huang Soon Fook, Director of Asia Centre for Entrepreneurship took over the session. It mainly focused on the Entrepreneurial Process and Entrepreneurial Leadership Characteristics.

Session 2: The Session focused on "Women Power – An Untapped Resources". The Session was handled by Dr. Midiya. Major topics discussed were women power, women leadership, gender bias, etc.Smart Selangor Tour: The HCC Cohort was accompanied by Mr. Amirul, Assistant Professor Binary University to Selangor. They visited the Skyway Pyramid Mall, did some Malay shopping, had dinner and returned to skypod.

On 29<sup>th</sup> November 2019, Session1:The Session was on the topic, "Women and Technology: Future Opportunity". Dr.Nogaland Dr.Vasukihand ledthe session. They mainly focused on the latest trends in Information Technology and the entrepreneurial opportunities in IT. Session 2: Prof. Dr. Sulochana, Vice Chancellor, Binary University took over the session. She focused on the topic," Women and Sustainable Development Goals". It was an interactive session on various subtopics like Gender stereotyping, Gender Bias, Gender Discrimination, Domestic Violence against women, etc.The HCC Cohort were divided into groups and were asked to perform role plays on the topics "Domestic violence on women", "Sexual Harassment in working places".

The Participation Certificates were distributed by Prof. Dr. Sulochana, Vice Chancellor, Binary University and Dr.Rohini, Deputy Vice Chancellor, Binary University. All the 10 students from Holy Cross College (Autonomous), Tiruchirapalli -2, India received the certificates for BUSAP. (Binary University Study Abroad Programme). Dr. Juliet Catherine Angel, Assistant Professor of Computer Science and Ms. Mary Suthanthira Malar, Assistant Professor of Commerce, Holy Cross College (Autonomous) gave a talk thanking the management and Binary University for the world-class exposure and Training. Ms. Pauline Monisha II B.C.A B, Ms. Debo Gracia III BA English, Ms. Liza Priyadarshini I M.A. English & Ms. AkilaSharadha II B. Com. gave feedback on BUSAP.

On 30<sup>th</sup> November 2019, Session 1: Dr. Asif Mahbub Karim, Dean Binary University took over the session. The Session was on "Effective Time Management – Pathway to the top". Sir handled the session by explaining the slides in PowerPoint. He mainly focused on how time plays a vital role in success. Session 2: Two Notable Malaysian Women Entrepreneurs shared their journey towards success. After successfully completing the workshop the HCC cohort reached Trichy on 1<sup>st</sup> December 2019.

## **No Vehicle Day**

As part of "Green campus Drive" and to reduce the pollution within the College campus, our College has followed "No Vehicle day" in the fourth week of every month. The SCMs prepared power point presentation regarding harmful effects of air pollution and displayed it through digital display and informed the staff and students about no vehicle day.

The staff and the students were asked to use bicycles and public transport to travel to college. The aim of the No Vehicle day is to reduce the dependency on automobile vehicles to bring down pollution level. The student council members ensured that no vehicles entered the campus on that day. The No vehicle days of the academic year 2019-2020 were 24<sup>th</sup> July

2019, 26<sup>th</sup> September 2019, 31<sup>st</sup> October 2019, 30<sup>th</sup> November 2019, 17<sup>th</sup> December 2019, 22<sup>nd</sup> January 2020 and 28<sup>th</sup> February 2020.

# Dim and Dip Day

As a part of energy conservation program "the Dim and Dip day" was conducted in the fourth week of every month end in order to conserve the electrical energy. One hour of power shut down [9.00 a.m. - 9.30 a.m. & 4.00 p.m. - 4.30 p.m.] was followed on the dim and dip day and the readings from various blocks were noted the next day during the same time to find out the amount of energy conserved. The Dim and Dip days for the academic year 2019-2020 were 23<sup>rd</sup> July 2019, 25<sup>th</sup> September 2019, 30<sup>th</sup> October 2019, 29<sup>th</sup> November 2019, 16<sup>th</sup> December 2019, 22<sup>nd</sup> January 2020 and 27<sup>th</sup> February 2020.

## **Memorandum of Understanding (MoU)**

The PG and Research Department of English signed an MoU on 3<sup>rd</sup> July 2019 with Sanga Academy Authorized Preparatory Centre. The purpose of this MOU is to provide language training to the students. They would be assessed by Cambridge English Assessment and the qualified students will be certified with Business English Certification (BEC).

An MoU was signed on 17<sup>th</sup> July 2019 by the Department of English with Government Higher Secondary School, Valaiyur, Trichy, for two years from 2019 -2021 to train the school children for their communication in English.

The Department of English signed an MoU with Kahanya, a start up that focuses on creating a writing and reading culture in vernacular and English language. It's target is to provide opportunities for those who dream of becoming an author.

On 8<sup>th</sup> August 2019, an MOU was signed with Thirupanjalee Government School. The students, as trainers help the pupils to learn how to read and pronounce words in English.

An agreement of Cultural and Scientific co-operation between Holy Cross College and La Universita Degli Stu Del Sannio was signed between the University of Sannio, represented by the Rector Prof. Gerardo Canfora residing in Benevento (Italia), Piazza Guerrazi, I and Holy Cross College (Autonomous), represented by Prof. Dr. Sr. Christina Bridget residing in Tiruchirappalli, Tamil Nadu, India on 10<sup>th</sup> January 2020.

A co-incubation agreement was executed at Crescent Innovation And Incubation Council, (Hereinafter called as "CIIC") and represented by its Chief Executive Officer and the authorized signatory Mr. M. Parvez Alam, resident of India of the CIIC I part and Holy Cross

College–Business Incubation Centre, here after called as "Co-incubator" and represented by its Principal through Dr. (Sr.) Christina Bridget A., resident of India of the II part on 16<sup>th</sup> March 2020.

The Department of Chemistry signed two MoU's for the academic year 2019-2020. The Department of Chemistry, has signed an MoU with PAYIR Trust, Thenur Village, Alathur Taluk, Perambalur. The Department of Chemistry, Holy Cross College signed an MoU with Trends Academy (A Cavin Kare group), Tiruchirappalli. The Department of Chemistry, has renewed the MoU with High Energy Batteries (India), Ltd., Mathur.

An MoU was signed by the Department of Rehabilitation Science with Curtin University, Australia to facilitate sharing of knowledge and resources, staff student exchange, etc.

An MoU was signed between the Department of Economics, Holy Cross College, Trichy and Swarnodayam Credits Private Limited, Trichy on 30<sup>th</sup> July 2019. The MoU facilitated the students to undergo their internship training with the collaborating organization on orientation, Field visit and practical training on the process of extending Micro, Small and Medium Enterprise loans to women members. Ms. Shirley Devaraj, Director, Swarnodayam Credits Private Limited, Trichy signed the MoU.

The PG and Research Department of Botany signed an MoU with Gerophyta Nutraceuticals-Dr.Spirulina Farm and Research Centre, Illupur, Pudukottai District.

# **International and National Seminars / Workshops / Conferences**

Seminars, workshops, conferences were conducted at the International, National, State and Regional levels in this academic year.

International Conference on Availability, Accessibility and Affordability of Health and Education for an Inclusive Society was organized on 16<sup>th</sup> & 17<sup>th</sup> July 2019, by the departments of Rehabilitation Science and Audiology and Speech Language Pathology.

The department of Psychology conducted a national workshop on Solution Focused Brief Counseling on 11<sup>th</sup> & 12<sup>th</sup> September 2019.

The department of Chemistry conducted a national seminar on Environment Sustainability on 11<sup>th</sup> October 2019.

The department of Rehabilitation Science conducted a national seminar on Human Rights, Gender Equity & Media Influence – Building Knowledge, Attitudes and Skills for change in

the Youth on 8<sup>th</sup> August 2019 and a national conference on Fitness first towards Holistic Health and Well Being, sponsored by ICSSR on 17<sup>th</sup> & 18<sup>th</sup> December 2019.

The department of Mathematics conducted an international seminar on Present Trends in Applications of Mathematics on 9<sup>th</sup> December 2019.

The department of Visual Communication conducted a two day international conference on Social Media: Issues and Challenges on 9<sup>th</sup> & 10<sup>th</sup> January 2020.

The department of English conducted two day international conference on Para Spheres of the Literary Mindscape: Aesthetics and Trends on 20<sup>th</sup> & 21<sup>st</sup> January 2020.

National conference on Issues and challenges of women working in Unorganized Sector of India was organized by the departments of Economics and History on 23<sup>rd</sup> & 24<sup>th</sup> January 2020.

The department of Zoology conducted an international conference on Stem Cells in Regenerative Medicine on 6<sup>th</sup> March 2020.

The department of Botany conducted a national seminar on Bio-Innovations on 10<sup>th</sup> March 2020.

A National Seminar cum workshop on Concepts & Techniques in Gestalt Therapy was conducted on 13<sup>th</sup> March 2020.

The department of Library Science conducted a national conference on 14<sup>th</sup> March 2020 on Quality Assurance, Accreditation and Ranking Framework.

The Department of Computer Science conducted an International Conference on Smart and Innovative Technologies – the Future of Digital India (ICSIT'20) on 16<sup>th</sup> & 17<sup>th</sup> March 2020.

## **Institution's Innovation Council**

Institution's Innovation Council (IIC) of Holy Cross College was constituted according the new requirements mentioned by MHRD on 7<sup>th</sup> September 2019. The Council comprises of Head of the Institution, President, Vice President, Convener, Coordinators for Innovation Activity, Startup Activity, IPR, Internship, NIRF, ARIIA and Social Media along with Staff and Student members. A resolution was passed in the first IIC Formulation Meeting to organize activities related to Innovation, Internship, Startup, Entrepreneurship, and IPR.

An Idea Competition was organized on 28<sup>th</sup> June 2019 for the students of the department of Computer Science to motivate the students to pitch their ideas. Mr. Prasanna Kumar. M,

Assistant Professor, Department of Computer Science & Engineering, Anna University – BIT Campus, Tiruchirappalli evaluated the ideas, gave awareness about innovation and identifying the societal problems for which innovative solutions have to be generated.

As part of MIC activities Leadership Talks were given to the students by the Union Minister of Human Resource Development. Dr. L. Cresenta Shakila Motha, Assistant Professor of Rehabilitation Science and Dr. K. Juliet Catherine Angel, Assistant Professor of Computer Science participated in the MHRD organized Workshop on Funding Opportunities for Innovation and Entrepreneurship Development" jointly with UoM, TePP Outreach cum Cluster Innovation Centre, Department of Scientific and Industrial Research (DSIR), Government of India at RMK Engineering College, Chennai on 9<sup>th</sup> November, 2019.

Bloom Expo'19, a Startup Initiative was organized for the students to develop new skills among the youth and make the nation a huge resource pool of Startups. Students of various departments hosted various stalls which gave them a practical exposure of startups.

An Idea Challenge Competition – The Quest 2019 was organized on 16<sup>th</sup> December 2019 to explore the innovative ideas for societal problems which was evaluated by Dr. Lucia Agnes Beena, Assistant Professor, Department of Information Technology, St. Joseph's College, Tiruchirappalli and suggestions were given to further improve their ideas into prototypes. Aiming to provide intense training on Design thinking, Incubation, IPR and Entrepreneurship for college and university faculty, a two-day workshop on Innovation Ambassador Training series was held during 8<sup>th</sup> and 9<sup>th</sup> January 2020 at RMK Engineering College, Chennai. Dr. P. Revathi, Assistant Professor of Computer Science attended the Innovation Ambassador Training for Pre-Incubations & Incubation Management, Dr. J. Amala Infant Joice, Assistant Professor of Chemistry attended the Innovation Ambassador Training for Design Thinking & Innovations, Dr. Emima Jeronsia, Assistant Professor of Physics attended the Innovation Ambassador Training for IPR & Technology Transfer and Ms. Jasmin Banu, Assistant Professor of Physics attended the Innovation Ambassador Training for Entrepreneurship Development Programme. The two days training gave the staff an exposure about Design Thinking, Incubation, IPR and Entrepreneurship.

Workshop on "Towards Development of Innovation Culture" was jointly organized by Bharathidasan University, Entrepreneurship, Innovation Career Hub BECH-RUSA 2.0, Bharathidasan University, Tiruchirapalli & Institution's Innovation Council, Holy Cross College (Autonomous), Tiruchirapalli on 22<sup>nd</sup> January 2020. Dr. M. Ravichandran, Director i/c, BECH, Bharathidasan University delivered a special address.

The guest speaker Mr. G. Krishnan, Manager, Centre for Entrepreneurship Development and Incubation, NIT, Tiruchirappalli delivered an address on "Building Startups through incubation". His talk focused on the innovation cycle and many trainings on entrepreneurship, entrepreneurial cycle. Dr. Ravichandran, Mr. G. Krishnan and Dr. N. D. Shrinithivihasinihad a look at the student innovative projects and put forth their valuable suggestions. Dr. N. D. Shrinithivihasini, Associate Professor, Department of Environmental Sciences and Management, Bharathidasan University, Tiruchirappalli explained the opportunities in Waste Management Industry and Green Business. She also explained the schemes available for the students under MHRD and the internship trainings offered. Dr. N. Prasanna, Deputy Director i/c BECH, Bharathidasan University, Tiruchirappalli shared the words gratitude.

An Innovation Contest was organized on 5<sup>th</sup> March 2020 to pitch the ideas, which was a preliminary selection and nomination of teams for National Innovation Contest to be conducted by MHRD. The ideas were evaluated by an Industrial Expert Mr. Arun Rebero, Co-Founder & Director, Contura Solar (India) Private Limited, Tiruchirappalli and the Innovation Ambassadors of HCC, Dr. P. Revathi, Dr. EmimaJeronsia, and Ms. Jasmine Banu. The Panel of Judges gave valuable suggestions to improve the ideas and develop the ideas into working prototypes.

A Designing Thinking & Idea Pitching Workshop was held at Anna University BIT Campus, Trichy. Out of 44 ideas, 16 ideas were shortlisted and five were selected for stage II ideation camp. TNSI Ideation Camp was held at Anna University BIT Campus, Trichy, in which out of 85 ideas submitted, 40 ideas were shortlisted as Batch I & II. Boot Camp was held at Anna University BIT Campus, Trichy, in which out of 45 ideas 25 ideas were selected for Boot Camp. At Final Pitch scheduled to be held at MIT, Chennai, 8 teams were selected for final pitch out of 25 teams. At the finals, from all the ideas of five zones, 8 teams from each zone to be selected. Top five teams from each zone will receive one lakh cash prize, and the remaining three teams from each zone will receive Rs. 10,000/-.

A Team of of 6 Members from B.C.A., were selected for the Grand Finale in the Smart India Hackathon - Software Edition 2020. Idea Title: WOMEN SAFETY WATCH under the Problem Statement given by Ministry of Women and Child Development.

Crossian Institute for Collaborative Research on Sustainable Development (CICRSD)

The CICRSD had its inauguration and panel discussion between the teachers and students for the various activities to be carried out. Mr. P. Sahasranamam, State Committee Member, Tamil Nadu Science Forum, Co-ordinator, Paalam Readers Circle, Salem gave a valuable speech on the topic 'Charles Darwin and after'.

A combined activity between CICRSD and the Department of Zoology organized a lecture given by Dr.B.Ramanathan, Founder & Managing Director, ACE International- Private Limited, Singapore on 9<sup>th</sup> March 2020 on the topic "Career growth aspect in today's competitive World".

A workshop on "Paper and project writing skills" was held on 11<sup>th</sup> March 2020 by Dr. P. Kanagaraj, Assistant Professor, Department of Biotechnology, SRM University, Chennai. An idea competition was organized on 12<sup>th</sup> March 2020. 14 different combination of science teams participated. Mr. M. Parvez Alam, Chief Executive Office and Director, Crescent Innovation and incubation Council(CIIC), Chennai judged the participants and the best winners were awarded.

## **IQAC**

The Orientation programme for newly recruited teachers and for Teachers with less than a year's experience and two years of experience and above, of both Shifts I & II was organized by IQAC from 10<sup>th</sup> to 13<sup>th</sup> June 2019, and the sessions were on topics like the Vision and Mission of the College, Quality Enhancement in Higher Education, Work Life Balance, Introduction to E-Content Development and Campus Automation and Joy of Teaching. The Orientation for teachers was conducted on 13<sup>th</sup> June 2019 for the entire teaching fraternity of both Shifts I & II on Building Bridges as it was the annual theme for the Academic Year 2019-2020, followed by a seminar on Intellectual Property Rights on 14<sup>th</sup> June 2019.

A Faculty Development Programme for Staff within 5 years of experience (116 Staff), on the title "The Joy of Teaching" was organized on 29<sup>th</sup> June 2019. A Two Day Training Program for the faculty on Evaluation and Assessment of the Outcome Based Education through Revised Blooms Taxonomy on 20<sup>th</sup> & 21<sup>st</sup> September 2019. The Administrative Staff of the Office Section underwent training on uploading, maintenance and documentation of Databases on 8<sup>th</sup> April 2019. Training on Documentation in Libraries was conducted for the Library staff on 15<sup>th</sup> May 2019. A session on Secrets of Happy Living for Non-Teaching Staff was organized on 12<sup>th</sup> June 2019. An Orientation on Library Usage for I UG / PG / M.Phil Students was conducted from 2<sup>nd</sup> to 4<sup>th</sup> July 2019. 1462 students benefitted.

Academic Administrative Audit was undertaken by a professional agency, Indian Centre for Academic Rankings and Excellence Private Ltd., Chennai (ICARE) on recommendation of the Audit and assessment Board has rated Holy Cross College, Tiruchirappalli as a Four Star Institution on the basis of comprehensive performance metrics as set out in the ICARE SHINE Institutional Rating Framework.

A significant achievement of the IQAC was the revision of the Quality Manual in June 2019 which is the yardstick for measuring the quality input, outcome and achievements of our Institution.

The IQAC has also developed indicators and fixed benchmarks to measure the quality of processes and outcomes. Attainment of the Learning Outcomes is ensured using Question Paper Blue Prints and Question Banks. The Z value is an indicator to measure the improved performance of students and 'r' values to test the overall correctness of CIA score. The result analysis has been communicated to the HoD's of the various Departments on 20<sup>th</sup> June 2019, to study the progress of the students and the impact of the teaching learning process and the related discussions in the Department has been forwarded to IQAC.

Dr. Ruby Merlin, Assistant Professor in English, and Dr. Felicita Florence, Assistant Professor in Chemistry, attended a three day National workshop on Documentation and Preparedness for NAAC, organized by Xavier Board for Higher Education in India in collaboration with St. Agnes College, Mangaluru, from 20<sup>th</sup> to 22<sup>nd</sup> June 2019.

The Academic Performance Audit by the external experts were conducted on 27<sup>th</sup> June 2019 as planned in the Staff Council to evaluate the performance of every department in terms of achievements and progress made by the Students, Staff and Department as a whole. The guidelines and the format for the academic audit was framed by IQAC and sent to the Department Heads through Intranet. The Experts for the Audit were decided in consultation with the Principal, two for Arts and two for Science Departments respectively.

The experts accompanied by the Deans of Arts and Science conducted the academic audit as per schedule reviewed their syllabi and interacted with the staff. They gave constructive suggestions for improvement based on the guidelines and format given department wise. The IQAC took responsibility for planning and conducting the academic audit and provided a Feedback about the Academic Audit to the Principal and was informed to the Staff Council Members. The experts expressed their appreciation for some of the activities of the Departments of Arts and Science, such as Mentor / Mentee System for students, remedial measures for slow learners to come on par with the others. Exhibitions conducted at the Department level were also commended along with training programmes for parents, students and self-help groups. Teaching learning using Google classes, alumnae contribution to Department Book Banks, PG projects in few Departments were appreciated. Almost all departments have organized Seminars and Workshops at Regional / National / International level. Some Departments are involved in active research and the association activities are regular and are organized in accordance with recent trends in the respective disciplines.

Areas for improvement suggested were – the need to include outcomes in the MoUs, Publications in Scopus Index Journals and Web of Science, CSIR and NET Coaching to continue for Student support at Department Level. Action taken, it was decided to give an award for the Best Department in Arts and Science based on the Academic Audit Report of the Departments. Another important decision was made to have a subject Expert to conduct the Academic Audit for each Department individually on specified dates and HoD will give a brief presentation based on the programmes and courses offered by the Department and highlighting the achievements of the students and staffs and special activities of the Department.

AQAR 2018-2019 was presented in the Staff Council for Approval on 23<sup>rd</sup> July 2019

Dr. Philominal, Assistant Professor of Physics and Dr. Cresenta Shakila Motha, Assistant Professor of Rehabilitation Science attended a National level workshop on Roadmap for Excellent Higher Education Institutions from 1<sup>st</sup> to 3<sup>rd</sup> August 2019, organized by Don Bosco College in Alliance with Don Bosco Higher Education Institution Network in Chennai

Feedback was collected periodically from Students, Alumnae, Parents and Employers and the responses were consolidated and analysed. HCC has a unique Faculty Performance Appraisal System, which was developed by the IQAC and operational online. Performance Appraisal was done by both teaching and administrative staff. The IQAC was instrumental in initiating the conduct of Green and Energy Audit by the PG and Research Department of Botany of Holy Cross College and TSP Engineers and Consultants, Trichy respectively.

Holy Cross College, Tiruchirappalli, Registered for India Rankings-2020 (NIRF) on 13<sup>th</sup> September 2019. The data was uploaded in the DCS under the category of Arts and Science College, and updated in our website on 14<sup>th</sup> December, 2019.

The entire focus of IQAC this academic year was the collection and consolidation of data by the conduct of several workshops in Phases for the submission of IIQA & SSR for the 4<sup>th</sup> Cycle of NAAC Assessment and Accreditation which was successfully accomplished in the months of September and November 2019 respectively. The NAAC Peer Team Visit has held as scheduled on 11<sup>th</sup> and 12<sup>th</sup> February 2020. The Peer Team members were the Chair person - Prof. Shukla Mahanty, Vice Chancellor, Kolhan University, Chaibasa, Jharkand, the Member Co-ordinator - Dr. Vinita Hooda, Professor of Botany, Maharshi Dayanand University, Rohtak, Dr. Ajims P Mohammed, Principal, MES Asmabi College, P. Vemballur, Kodungallur, Thrissur District.

Interaction of the Staff coordinators of Service Oriented Courses with Dr. Sudheer

The coordinators of the fifteen service oriented courses had an interaction with Dr. Sudheer on 29<sup>th</sup> January 2020. The coordinators presented the objectives and the activities of their respective clubs. Dr. Sudheer gave a number of suggestions for the various service oriented courses. The recommendations are:

- There should be atleast 2 or 3 or 4 staff-in-charge per club (coordinators + assistant coordinators).
- Interference in sensitive issues must be avoided. Clubs should remain silent and not protest against contradicting issues like CAA, NEET etc.
- The clubs must adopt innovative way of doing things.
- The activities of the clubs should be measurable that is outcome to be measurable.
- Clubs such as NCC, NSS, YRC and RRC have specific objectives. Similarly other clubs must also have unique focused objectives.
- EDC, IIC and YUVA have similar objectives, hence could be placed under one umbrella.
- Students of Financial Literacy Club can collect data on the monthly expenditure of families. This will help students learn to balance income and expenses efficiently.
- Rotaract and Leo clubs must be able to draw funds from their parent clubs
- The Youth Against Drug Club can train students to become observers in order to identify drug abused children like that of psychotropic drug abuse
- EXNORA can adopt a school and make excellent greenery. This model school could be used to attract sponsors for creating similar green cover in other schools.
- Disaster management club can identify the disaster recurrent in Trichy, prepare pamphlets and create awareness. Focus can be made on water harvesting as Trichy is drought prone during summer.
- Tree plantations can be made in college so as to be able to generate revenue in future eg. Teak

## **Department Highlights**

## **Audiology and Speech Language Pathology**

Rescapes Screening Camps

Free Audiological & Speech Language Screening camps were conducted in the Department of Audiology for school children of the RESCAPES adopted villages on the following dates,

S.No.	Class and School Students	Date	No. of
	screened		Beneficiaries
1.	VI to X	8 <sup>th</sup> & 10 <sup>th</sup> July 2019	140
	Govt. Hr. Sec. School, Thalakudi		
2.	VI to XII	11 <sup>th</sup> & 12 <sup>th</sup> July 2019	95
	Govt. Hr. Sec. School,		
	Thaluthalapatti		
3.	VI to XI	23 <sup>rd</sup> & 24 <sup>th</sup> July 2019	59
	Govt. Hr. Sec. School, Rasapalayam		
4.	II to V	25 <sup>th</sup> & 26 <sup>th</sup> July 2019	69
	Panchayat Middle School,		
	Vallampatti		
5.	VI to XII	29th July to 9th August 2019	223
	Govt. Hr. Sec. School, Tirupanjeeli		

Counseling was given to all regarding hearing care and importance of speech & language therapy. Further detailed evaluation and recommendation were given to students concerned.

Inauguration of Student Platform for Advancing Research and Career Association

The Students platform for Advancing Research and Career Association inauguration was held on 10<sup>th</sup> July 2019 and it was inaugurated by the Chief Guest Ms.P.S.Divya, Clinical Supervisor, MERF-ISH, Chennai. The chief guest gave an interesting and thought provoking speech on the importance of publication and how to select a journal for publication. She shared her experiences in presenting scientific papers and publication. The office bearers for the academic year were honored with sashes, Secretary Ms.Aarthy Devi, B.ASLP III year, Joint Secretary Ms. Jeroncia, B.ASLP II year, Treasurer Ms. Rajalakshmi B.ASLP III year.

International Conference on Availability, Accessibility and Affordability of Health and Education for an Inclusive Society

PG & Research Department of Rehabilitation Science and Department of Audiology & Speech Language Pathology organized an International Conference on "Availability, Accessibility and Affordability of Health and Education for an Inclusive Society" on 16th and 17th July 2019. Inaugural address was delivered by Dr. Himangshu Das, Director, NIEPMD, Chennai. The Chief Guest's Address was given by Dr.S.Kannan, Research Officer, State Project Directorate, RUSA, Chennai, followed by the key note address given by Dr.Rosaline Nodwell, Clinical Coordinator, Go Global, Curtin University, Western Australia. Invited talks focusing on inclusive education delivered by subject experts from foreign countries namely, Sultanate of Oman, Cameron, and Canada were highlights of the conference. Also experts from Bangalore, Salem, Coimbatore and Perambalur delivered efficient talks on the subject. 15 oral presentations were presented by Audiology and Speech Pathology students in Health track platform. The conference came to an end with the valedictory address given by Dr. B. Senthilvel Kumar, Consultant Plastic Surgeon, Nalam Hospital, Honorary Secretary, Indian Medical association, Tiruchirappalli and Special address was given by Mr. Ravichandran, District Differently Abled Officer, Tiruchirappalli. Felicitation was given by Rev. (Sr.) Jyothi Selvaraj, Province Animator, Sister of the Cross of Chavanod, Province of Tiruchirappalli and Mr. Senthil Kumar Gopalan, Mentor, Payir, Perambalur. The faculty, professionals and students benefitted from the Conference.

Short Term Training Program on Vestibular Assessment and Management: Professional Enrichment Program

Five days Short Term Training Program on Vestibular Assessment and Management: Professional Enrichment Program was organized by the Department of Audiology, All India Institute of Speech and Hearing, Mysuru from 15<sup>th</sup> July to 19<sup>th</sup> July 2019. As part of staff enrichment program Assistant Professor Mr. Sajan Sam Varghese attended and benefited from it with updation in subjective and objective assessment procedures in vestibular disorders, along with management options and recent advances through hands on session.

# Sharva Shiksha Abiyam Screening Camp

SSA organized massive Screening Camp in Rural areas of Tanjore districts in the name of "Education for all" from 1<sup>st</sup> to 28<sup>th</sup> August 2019. On behalf of the Department of Audiology and Speech Language Pathology, the Interns from the department participated and the people were screened for hearing disorders. The Screening camps were organized in the following places and attended by the following students.

Counselling was given to all regarding hearing care and need of routine Audiological evaluation and further detailed evaluation and recommendations were given to patients concerned.

S.NO	DATE	INTERN	PLACE
1.	01.08.19	Nikhila	Thanjavur Urban
2.	02.08.19	Akshya	Pattukottai
3.	06.08.19	Suriya	Thiruvaiyaru
4.	07.08.19	Nikhila	Peravurani
5.	08.08.19	Akshya	Orathanadu
6.	09.08.19	Suriya	Kumbakonam
7.	13.08.19	Nikhila	Madakkur
8.	14.08.19	Akshya	Thiruvidaimaruthur
9.	16.08.19	Suriya	Thanjavur Rural
10.	20.08.19	Nikhila	Thiruvonam
11.	21.08.19	Akshya	Budalur
12.	22.08.19	Suriya	Thiruppanadal
13.	27.08.19	Kodeeshwari	Ammapettai
14.	26.08.19	Kodeeshwari	Papanasam
15.	28.08.19	C. Swathi	Sethubavachathiram

RCI Recognized National Workshop on Pedagogic and Personal Effectiveness for Teachers of Audiology & Speech Language Pathology (Life Long Learning- 2019)

Three staff members, Ms.Bhuvaneswari.K, Ms.Amritha. M.L and Sajan Sam Varghese of the Department of Audiology and Speech Language Pathology attended the "National Workshop on Pedagogic and Personal Effectiveness for Teachers of Audiology & Speech Language Pathology (Life Long Learning- 2019-Series II) conducted from 1<sup>st</sup> to 3<sup>rd</sup> August 2019, by RCI in association with Medical Education Unit, held at Kasturba Medical College, Mangalore.

On the first day of the workshop the staff learnt about harmony, art and science of lecturing and technology in health profession education. On the second day about art and science of clinical teaching, case based learning and designing essay question. On the third day, the workshop focused on oral examination, workshop based assessment, battle without bruises: basics of conflict management.

The workshop was very useful and informative. Staff learnt about understanding student's perception, active learning strategies which can be incorporated in their teaching methods. The handout and exercises done during workshop gave an insight to staff for better understanding of students and enhanced teachers knowledge.

Seminar on Laryngectomy at Manipal School of Allied Health Sciences, Manipal

The staff and students of the Department of Audiology and Speech Language Pathology attended one day seminar on Laryngectomy at Manipal School of Allied Health Sciences, Manipal along with the department visit on 21<sup>st</sup> August 2019. Lecturer Cum Clinical Supervisor Ms. P. Anita Phoebe Ivvah and Clinical supervisors Ms. Jothi S and Mr. K. Kamalakannan and 45 students attended the seminar. The seminar focused on Laryngectomy, Assessment, Management, Pre operative and post operative measures. Practical demonstration sessions were held on live patients. The seminar was very informative; staff and students benefited and gained knowledge on Laryngectomy and Alaryngeal speech.

4<sup>th</sup> International Conference on Audiological Sciences (ICAS), 2019

The staff and students of the Department of the Audiology and Speech Language Pathology attended the 4<sup>th</sup> International Conferences on Audiological Sciences, unraveling grey zone in hearing care held at Kasturba Medical College, Mangalore held from 22<sup>nd</sup> to 24<sup>th</sup> August 2019. Lecturer cum Clinical Supervisors Ms. Anita Ivvah & Clinical Supervisor Ms. Jothi.S and Mr.K.Kamalakannan and 45 students attended the conference. On the first day 22<sup>nd</sup> August 2019, the conference focused on perceptual consequences and management of hearing impairment. On the second day 23<sup>rd</sup> August 2019, the conference focused on implantable devices. The Practical demonstration sessions were held on 24<sup>th</sup> August 2019. The conference was very informative; the staff and students benefited and gained knowledge on unraveling grey zone in hearing care.

Seminar on CAPD held on 24<sup>th</sup> August 2019 at Kasturba Medical College, Mangalore.

The staff and students of the Department of Audiology and Speech Language Pathology attended one day seminar on CAPD and its Assessment at Kasturba Medical College, Mangalore 24<sup>th</sup> August 2019. Lecturer Cum Clinical Supervisor Ms. P. Anita Phoebe Ivvah and Clinical supervisors Ms. Jothi.S and Mr. K.Kamalakannan and 45 students had attended the seminar. The seminar focused on CAPD and its assessment procedures. Practical demonstration sessions were held after demonstration of each assessment procedure. The seminar was very informative; staff and students benefited and gained knowledge on CAPD and its assessment.

Workshop on "Recent trends in Hearing aid fitting and programming"

The Department of Audiology and Speech Language Pathology arranged one day Seminar on "Recent trends in hearing aid fitting and programming" on 29<sup>th</sup> August 2019. Ms.Dhisha, Regional Product Manager, Resound Limited Company was the guest speaker. She gave an elaborate presentation on types of hearing aids, fitting and programming demonstration. The same workshop was held on 6<sup>th</sup> September 2019. Mr.Bibin, Regional audiologist, Phonak Limited Company was the guest speaker. The speaker gave an elaborate presentation on hearing aids, its components, fitting and programming.

One day Workshop on Assessment and Management of Speech Sound Disorder

On 28<sup>th</sup> September 2019, the Department of Audiology and Speech Language Pathology organized one day workshop on Management of Speech Sound Disorders. Dr. Amulya P. Rao, Research Officer, ISHA, Mysore was the resource person. Ms Bhuvaneswari, Assistant Professor, Ms Amritha M.L., Assistant Professor and 45 students attended the workshop that focused on various management approaches and techniques of Speech Sound Disorders. Practical demonstration sessions were held after discussion of techniques. Afternoon session focused on case based learning and group discussions. Students got updated with current management approaches and its rationale.

# One day Workshop on Assessment of CAPD

The Department of Audiology and Speech Language Pathology organized one day workshop on 5<sup>th</sup> October 2019 on Assessment of CAPD. Dr. Arivudai Nambi, Associate Professor, Kasturba Medical College, Mangalore was the resource person. All the staff and 45 students of the department attended the workshop that mainly focused on hands on training in developing CAPD test and stimulus using software like PRAAT and Audacity. The session was interactive and informative to the staff and students.

# One day Seminar on Instrumental Evaluation of Voice Disorders

One day seminar was organized by the Department of Audiology & Speech Language Pathology in association with Dr. G. Viswanathan Speciality Hospital on 11<sup>th</sup> October 2019. The topic for the seminar was Instrumental Evaluation of Voice Disorders. Dr. Jawahar Nagasundaram, Consultant ENT Head and Neck Surgeon, GVN Hospital served as the resource person. The session focused on anatomy and physiology of larynx, introduction to voice production and voice evaluation using stroboscopy and endoscopy. Live demonstration of the instrumental evaluation was also done.

One day Seminar on Feeding Related Problems and its Management in Glossectomy and Mandibulectomy

The Department of Audiology and Speech Language Pathology organized one day seminar on Feeding Related Problems and its Management in glossectomy and mandibulectomy on 12<sup>th</sup> October 2019. The resource person for the seminar was Ms Pavithra P, Deglutologist, Amritha Institute of Medical sciences, Cochin, Kerala. Types of glossectomy and mandibulectomy, feeding issues, videos, management strategies of each disorder were discussed. 23 III BASLP students benefitted

# One Day Seminar on Hearing Aid Programming

Department of Audiology and Speech Language Pathology arranged one day Seminar on "Recent trends in hearing aid fitting" on 29<sup>th</sup> November 2019. Mr. Bharathi Kannan, Regional Audiologist, (Starkey India Pvt. Limited) was the guest speaker. He gave an elaborate presentation on types of hearing aids, fitting and programming demonstration and demonstrated the recent signal enhancement features.

# Field visit to Head & Neck Department, Amrita Institute of Medical Sciences, Kochi

The department organized one day field visit to Head and Neck Department of Amrita Institute of Medical Sciences (AIMS), Kochi on 30<sup>th</sup> November 2019. Twenty II year B.ASLP students were the beneficiaries of this field visit. Mr. R. Sundaresan, HOD & Associate Professor, Ms. Amritha M.L., Assistant Professor and Ms. Jothi S., Clinical Supervisor (Grade I) accompanied the students. The program started with an orientation session by Ms. Arya C.J., Lecturer in Degluttology, AIMS. She also briefed on different causes of dysphagia, assessment methods and management options. The students also observed instrumental evaluations like VFSS and FEES administered in various cases.

## Neuro Deglutology Symposium 2019

One day symposium on Neuro deglutology was organized by Amrita Institute of Medical Sciences (AIMS), Kochi on 1<sup>st</sup> December 2019. 20 II year B.ASLP students along with 3 teaching faculty attended it. The forenoon sessions focused on anatomy and physiology of swallowing, clinical and instrumental assessment of dysphagia and rehabilitation of dysphagia. During the afternoon session a workshop on VFSS and FEES was conducted. Live demonstration of assessment procedures in selected cases were observed by the students.

# Learning Disability Camp at St. Joseph's College Higher secondary school, Trichy

The department organized a week long learning disability camp for students of tenth grade at St.Joseph's College Higher secondary school, Trichy. 50 students were examined in detail for assessing any reading/writing defects. Further counseling on the need of incorporating possible easy learning strategies and remedial teaching strategies was provided to the students in need. Two days hearing screening camp was also conducted on 3<sup>rd</sup> & 4<sup>th</sup> December 2019. Counselling on good hearing care was given.

## World Disability day and Speech & Hearing week Celebration

In connection with the world disability day and speech & hearing week celebration, the Institute of Rehabilitation Sciences (Department of Audiology and Speech Language Pathology, PG & Research Department of Rehabilitation Science, Blossoms Opportunity school), Holy Cross College(Autonomous), Tiruchirappalli, Tamilnadu conducted various awareness and screening camps. The program was inaugurated by Rev. Dr. Sr. Christina Bridget. A, Principal, Rev. Sr. Dr. Lourdu Mary, Academic Coordinator and Sr. Anitha, Head Mistress, Blossoms Opportunity school on 3<sup>rd</sup> December 2019. Students of the department of Audiology and Speech Language Pathology performed flash mob followed by mime portraying the importance of antenatal care, early identification and intervention of speech and language disorders in college campus. The main motto of the program was to make the public aware of the existing speech, language and hearing problems and its management. The department also offered free speech and hearing camp from 3<sup>rd</sup> December 2019 till 31<sup>st</sup> January 2020 for the public. Students from various schools, special schools and general public participated and benefited from the free camp offered. As a part of the world disability week celebration several speech, language and hearing camps and awareness talks were organized.

# Awareness program on Causes and Prevention of Hearing Loss

The department organized one day awareness program as part of speech and hearing week celebration, regarding causes and prevention of hearing loss on 4<sup>th</sup> December 2019. 75 B.Sc. Rehabilitation Science final year Students were the beneficiaries. Mr. Sajan Sam Varghese and Ms Sujitha, Assistant Professor delivered the talk. The Program started with the basic anatomy and physiology following audiometric assessment, types of audiometric procedures, and role of audiologist and management strategies.

Awareness Talk for teachers of St.Joseph's College Higher secondary school, Trichy on voice care

The department organized one day awareness program on voice care for the teachers of St. Joseph's College Higher secondary school, Trichy on 4<sup>th</sup> December 2019. The importance of voice in the professional career of a teacher and how to optimally take care of it was discussed by Ms.Amritha.M.L and Ms.Bhuvaneswari. 90 teachers participated in the awareness program and benefitted from the same.

Voice screening camp for B.Ed students at Holy Cross College

The department organized two day voice screening camp for the second year B.Ed students of Holy Cross College of Education, Trichy on 5<sup>th</sup> and 6<sup>th</sup> December, 2019. An initial case history of the various vocal complaints was collected through an interview, followed by a self perceptual analysis based on a questionnaire. Later a speech sample was recorded and an acoustic analysis was done on the recorded samples. Thereafter, counseling on good voice care was provided to the participants having concerns.

Awareness program on voice care for B.Ed. students at Holy Cross College of Education

The department organized one day awareness program on voice care for B.Ed. students at Holy Cross College of Education on 4<sup>th</sup> December 2019. The session was handled by Ms.Nidhi Lalu Jacob and Ms.Jothi Selvadurai. Around 200 B.Ed. students participated in the awareness program and constructively benefitted from the same. The points discussed in the talk were the importance of voice in the professional career of a teacher, normal anatomy and physiology of voice production and vocal hygiene strategies. The knowledge on the awareness of the detrimental effects of various vocal abusive behaviours was assessed using pre and post assessment questionnaire given at the beginning and end of the session.

Two day Seminar on updates in cochlear Implants and Mapping Strategies

Department of Audiology and Speech Language Pathology arranged a Two day Seminar on "Recent trends in cochlear Implants and mapping strategies" on 3<sup>rd</sup> February and 4<sup>th</sup> February 2020. Mr. Muthu, Regional Product Manager, (Cochlear India PVT. Limited) was the guest speaker. The speaker gave an elaborate presentation on types of Implants, components and mapping demonstration, and demonstrated the recent signal enhancement features in cochlear implants.

# Field Visit to Alps India Pvt. Ltd

A field visit was organized to Alps India Pvt.Ltd, New Delhi on 12<sup>th</sup> February 2020. 24 students from third year and internship attended the field visit. Assistant Professors Mr. Sajan Sam Varghese and Ms. Amritha M.L accompanied the students. Mr. Alok from Alps explained about the hearing aid and ear mould manufacturing. Students visited the industry and experienced the manufacturing process. Mr. Anoop, Managing Director took a session on latest technology hearing aids.

### ISHA Conference 2020

24 students and 2 faculty from the department attended ISHA CON 2020 conducted in Chandigarh, Punjab. The conference was held from 14<sup>th</sup> to 16<sup>th</sup> February 2020. The theme of the conference was beyond 2020. The key note address was based on the theme. 5 scientific papers were presented by students on second and third day of the conference. The conference was a platform for students to interact with the famous persons in India and abroad who contributed to the field.

National Seminar on Exploring the Existing and Emerging Multidisciplinary Trends in Assessment and Management of Specific Learning Disorder (HCC FlaSH Series – V)

The Department of Audiology and Speech Language Pathology arranged a three days national seminar on "Exploring the Existing and Emerging Multidisciplinary Trends in Assessment and Management of Specific Learning Disorder" from 5<sup>th</sup> to 7<sup>th</sup> March 2020. The Chief Guest was Rev. (Sr) Dr Lourdu Mary, Head of the Department, PG and Research Department of Rehabilitation Science, Holy Cross College, Tiruchirappalli and Key note Speaker was Ms Lalitha Ramanujam, Founder Alpha Omega, Chennai.

On the first day of the seminar 5<sup>th</sup> March 2020 topics focused on Neurobiology of Reading and Writing by Dr.Sudhin Karuppali, Associate Professor,KMC, Mangalore, Overview of literacy disorders and Differential diagnosis by Dr.Somesekara H.S., Associate Professor, KMC, Mangalore. Auditory processing deficits in SLD handled by Dr Hari Prakash, Associate Professor, Manipal academy of Higher Education, Mangalore Psychological perspective on SLD by Dr. Noufal, Clinical Psychologist, CDMRP, Calicut University, Kerala. On the second day 6<sup>th</sup> July 2020 three eminent speakers, Dr. Jayashree C Shanbal, Associate Professor & HoD AIISH, Mysuru enlightened on Screening and indigenous test tools in India, Dr.Nisha, Assistant Professor, Principal delivered a talk on informal assessment and Dr Deepa, Principal, NIPMED Chennai elaborated on visual perception and bilateral motor integeration. Parallel scientific paper sessions were held. Students made oral presentations.

On the Third day 7<sup>th</sup> March 2020 distinguished guest speakers Dr. Jayashree C Shanbal, Associate Professor & HoD AIISH, Mysuru deliverd a talk on Management of writing, Dr Deepa, Principal, NIPMED Chennai spoke on Management of SLD in occupational therapy perspective and Dr Anjana, Lecturer Cum Clinical Supervisor NISH, Kerala gave a detailed talk on management of reading. Master sessions on DST-T, LPAD and DALI were also organized.

The conference came to an end with the valedictory function. The chief guest was Rev. (Sr) Dr. Christina Bridget, Principal, Holy Cross College (134 students from various colleges (MMC, MERF AVMC, NAISHH, HCC) and 50 professional delegates attended the conference.

## **Biochemistry**

The Department of Biochemistry inaugurated "Kreb's club" on 5<sup>th</sup> July 2019. The chief guest was Dr. M. Jeyaraj, Head, Department of Biochemistry, Government Arts College, Kumbakanom. The Student Secretary, Joint Secretary and Treasurer were honoured with badges by the chief guest. The association installation minutes was read by the student secretary. The Department of Biochemistry achieved another milestone by inaugurating - an innovative and incubation centre named "Midas touch" start up. The students prepared lotions and ointments and exhibited them.

The chief guest Dr. M. Jeyaraj delivered a special lecture on "Gender Inequality" and various areas of gender discrimination. He emphasized the role of women empowerment in different fields. The laws relating to women at various stages of their life were also explained to the students. 111 students participated in the association meeting. It was an interactive session; the students raised questions regarding women entrepreneurship and Dr. M. Jeyaraj clarified the queries.

The Department of Biochemistry organized a First Aid Management Workshop on 23<sup>rd</sup> July 2019. The chief guest was Mr. Shivaramalingam, Lecturer and trainer in First Aid St. John's Ambulance, Trichy. The chief guest delivered a lecture on "First Aid Management". He explained the importance of "First aid" as it is a lifesaving one. He explained the various terminologies and methods of first aid for accidents and emergency conditions. He described about DRABC (Danger, Response, Airway, Breathing and Circulation) which is used to analyse the status of the causality. He explained about CPR and demonstrated it through video and live demo. The do's and don'ts of first aid in CPR were also elaborated. Hands on training was given to the students on different methods of dressings for fractures.

Students gained extensive knowledge about first aid for heart attack, wounds, burns, scalds and electrical injuries through practical experience. He also spoke on the diet and need to do exercise in our day to day life. The workshop benefitted the students. 150 students participated in the workshop including the NME students of various departments. It was an interactive session, students raised questions regarding first aid and Mr. Shivaramalingam clarified the queries.

The Department of Biochemistry organized a special lecture on Career guidance in "Research and development in India and worldwide" on 22<sup>nd</sup> August 2019. The chief guest Dr. Sathyapriya Rajagopal, Senior translational scientist, Viome San Diego, California addressed the students. She shared her research experience in Indian Institute of Science at Bangalore and in Howard University in Washington. She emphasized the need to study life sciences from the basics as it will help a lot in research. She also explained about Microbiome as currently it is one of the developing fields. In Microbiome the clinical samples like blood samples were collected from the patients and the complete RNA sequencing followed by interpretation were carried out. This method is a reliable method as it has 99% sensitivity. She also interacted with the students. 111 students participated in the session. They raised questions regarding research opportunity in India and abroad.

The department of Biochemistry organized an intercollegiate meet – Eluteadus, on 29<sup>th</sup> August 2019. The chief guest was Mrs.Thulasi Bharathi, Assistant Professor from St. Joseph's College, Tiruchirappalli. She emphasized the need for technology based education for the growth of the individual in this world. 171 students from St. Joseph's College, Jamal Mohamed College, Srimad Andavan College of Arts & Science, EVR College, MIET College from Tiruchirappalli district, Thanthai Hans Roever College from Perambalur district, Enathi Rajappa Arts & Science College from Pudukkottai district, PRIST University and Bon Secours College from Thanjavur district actively participated in all the events. The following events were conducted by our department students: Photography, Crack your mind, Just a minute, Coscom, Adzap, Face painting, Cooking without fire, Rangoli, Treasure hunt.

For photography the topic "Environmental movements" was given and 11 students participated in the event. The first prize in photography was awarded to Mr. Vasanthan of Thanthai Hans Rover College. In the event Crack your mind, prelims were conducted for 12 teams out of which 6 teams were selected. The first place was won by Favaz Mohammed & team of Jamal Mohammed College. In Just a minute event, 4 students participated and Mr. Eluteadus award was given to Mr. S. Srinekithan of St. Joseph's College, Department of Botany. A total 11 teams participated in Coscom and the first place was won by K. Vaishali & her team of Srimad Andavan Arts & Science College.

In Adzap 7 teams actively participated in the event and S. Vignesh Kumar & his team of MIET college won the first place. In face painting about 17 teams exhibited their talents and Dharani & her team from St. Joseph's College won the first place. S. Remisterraj & his team from St. Joseph's College received the first place in Cooking without fire in which 19 teams participated. In rangoli the topic "How to protect the environment" was given and 11 teams participated in this event. The first prize was won by M. Kowsalya of Hans Rover College. Treasure hunt was an interesting event in which a prelim was conducted for 24 teams out of which 5 teams was selected for finals. Different clues were kept in different places and treasure was found out by Afila Banu & her team of Jamal Mohammed College.

The student participants also enthusiastically exposed their special talents. At the valediction of Eluteadus, the chief guest Dr. S. Ruban Raj, Principal of RVS College, Enamkullatur, Tiruchirappalli congratulated the winners and also motivated the students on future employability in the field of Biochemistry. The winners of various events were awarded prizes by the chief guest. The overall winner's trophy was won by St. Joseph's College, Tiruchirappalli and the runner's up trophy was won by Jamal Mohamed College Tiruchirappalli.

The department of Biochemistry went for an educational tour on 24<sup>th</sup> and 25<sup>th</sup> September 2019 to Mysore and Bangalore. This tour was planned for III year UG students and PG students in which 43 students along with three staff members went for the tour. On 24<sup>th</sup> night they started by bus to Mysore and reached Mysore by 9.00 AM. In the morning they had refreshment and later went to Wax museum and horror house. The wax of different personalities from various fields including National leaders were exhibited. In the afternoon the students visited the Mysore palace which is historical monument; the palace was very beautiful and breathtaking, and the students came to know about the Kings of Mysore dynasty. Later they went to Brindhavanam garden where they enjoyed the musical fountain dance. On 25<sup>th</sup> September they visited the Sri Chamarajendra zoological gardens in Mysore where they saw different unique birds and animals; it was an interesting experience, later they went to the science museum. They observed many working model in friction, physics, aeronautical science, biology etc. The basic principle was explained through models in a very interesting way. They had a great time and gained a vast knowledge in science and technology. On 26<sup>th</sup> morning the students returned to college.

On 16<sup>th</sup> September 2019 students of Biochemistry (105 students) and NME (3) students along with faculty visited the Indian Institute of Food processing technology (IIFPT) in Thanjavur. It was an open day exhibition in which all the modern food technology techniques were displayed.

A general awareness programme was organized on food safety and on need to avoid food wastage. They proposed many ideas of organic farming and different models, posters were exhibited relevant to bioplastics, biofuels and energy conservation. The mobile tomato processing vehicle was also explained, this vehicle can be transported to the villages and the tomatoes that are harvested in excess can be processed and maintained in order to avoid spoiling of tomatoes. Cool drinks packaging machines, onion peelers, extruders, pop corn machines were also explained. Awareness on adulterants in food items and significance of value added food products were given. Sample food items like fresh juice and ice creams were given to all the spectators. They also exhibited many varieties of food products which are mainly focused on healthy diet. Many processed food item from cereals, millets, pulses and food products like millet biscuits, health mix, pasta, idly mix, instant upma and idly, nuts etc., had been kept for sale.

# Environmental Awareness Program- "Grow by Throw"

The Department of Biochemistry has planned to organize an Environmental awareness program for students. The aim of this activity was to create awareness among the young minds about conservation of the environment and move towards growing more trees, train them about more and more environment friendly approaches.

As an initiative for environmental awareness we have started seed ball preparation by our students. Seed balls are the best idea which can be used to improve the green cover of our earth, enlarging diversity of flora, extending size of forests, ensuring regularity of monsoons, according a thrust on farming and restoration of natural resources Promoting this positive and easy way of sowing seeds can be a successful procedure in good plantation.

About 200 seed balls were prepared in the college campus on 22<sup>nd</sup> November 2019 at 12.30 pm by our students. Staff members explained about seed ball preparation and its significance. Students actively participated in the programme and few of the seed balls were presented to Mr. Ramkumar Ravindran B.Sc., (Hons) Psychology, and International Students Ambassador. Students have been instructed to disperse the seed balls in their neighboring places to make them soak in wet soil after a spell of rain during the monsoon season.

The Department of Biochemistry, organized a special lecture on "Clean India and Green India-Swachh Bharath" which was held on 22<sup>nd</sup> November 2019. Mr. Ramkumar Ravindran, International student ambassador and motivational speaker was the resource person. The guest speaker delivered a lecture on "Swachh Bharath".

He emphasized the importance of growing trees that provide a clean environment and a healthy human life, on the significance of oxygen source produced by the diatoms present in the ocean, various schemes and activities of Swachh Bharath undergone in our country, the role of students to take effort to keep the environment clean and pollution free and the involvement of educated people in keeping our environment clean.

He also educated the students how to become an ambassador of Swachh Bharath and its vital role in the society. He explained various schemes implemented by our government which are mostly not known by the people. In Railways we can use Cleanmycoach.com website to file complaints against improper service in cleaning process.

He discussed various pollutants made by the humans including e-waste, plastics, chemicals, etc., and its hazards. The major reason for the polluted environment is improper waste management and also people's lethargic actions in waste management. Finally he highlighted undertaking research works in waste management and also encouraged the students to involve in research and to find out new techniques in waste management. 111 students participated in the session. It was an informative and an interactive session, the students raised questions regarding the Swachh Bharath schemes and Mr. Ramkumar Ravindran clarified the queries.

On 6<sup>th</sup> December 2019, 57 students with 3 faculty members went for a trip to Srirangam temple with an aim to visit the bio gas plant.Biogas can provide a clean easily controlled source of renewable energy from organic waste materials for a small labour input replacing fire wood or fossil fuels. During the conversion process pathogen levels are reduced and plants nutrients made more readily available so better crops can be grown while existing resources are conserved.

Field visits provide students an opportunity to break open from the classroom environment and learn from real-life scenario and practical experiences shared by the people from the society. They explained the highlights and utilities of the bio gas plant and waste compost.

The department of Biochemistry organized an intradepartmental competition."Molfest "2K20" on 10<sup>th</sup> January 2020. All UG and PG years students of our department actively participated in all the events. The events conducted were Rangoli, Block & Tackle, Model presentation, Wealth out of waste, Quiz, Cooking without fire, Mehandi, Treasure hunt, Hair dressing, Dumb chardes, Dance.

For Rangoli the theme "Save Agriculture" was given to the participants. For wealth out of waste the theme was "Plastic Bottle Recycle". For cooking without fire "Ground Nut" was given as the base ingredient.

Totally 273 participants exposed their talents in MOLFEST 2K20. At the valediction, Dr. Thilagavathi, Assistant Professor, Department of Biochemistry addressed the gathering and also announced the prize winners of all the events.

## Bioscintillators 2k20

The Department of Biochemistry organized a science awareness program named as Bioscintillators on 11<sup>th</sup> January 2020 at Melaguparai Government School Trichy. In this program awareness was created among the school children on the following themes: Nutrition & hygiene, Environmental awareness, Adulteration, Human physiology, Immunology, Infection & prevention, Scope of biochemistry, BMI, HB.

By using many poster models and videos of above mentioned themes awareness was given to the school children. Along with these presentations, our students conducted many games for the children, like connection, Quiz etc. and the winners were awarded gifts.

The nutrition & hygiene team aimed to create health awareness among school children and to give some health tips to lead a healthy life. Environmental awareness team provided awareness about the present environment condition, various pollutants and types of pollutions and its effects in the environment & also to make socially responsible young generation.

Adulteration team mainly focused to make the school children be aware of various adulterants present in the food items which they usually consume. Human physiology team presented models of various organs in the human body and also described its functions and importance.

Immunology team explained about various immunological reactions and also insisted the importance of immune system in our body. Infection and prevention team created awareness about various microbial infections, its causes, transmission and its prevention through many videos and posters.

Scope of Biochemistry team provide the knowledge about what is biochemistry and its importance in human life and also explained about career opportunities in Biochemistry as well as in life sciences.

BMI team experimentally measured the height and weight of the school children and calculated the BMI and also they guided the school children about underweight, normal and obese. Haemoglobulin team estimated the HB level in the blood of the school children in which many students actively got involved. They also explained about the importance of Hb and its functions.

### Naturista

The Department of Biochemistry conducted a one day workshop on "preparation of herbal products" Naturista for both UG and PG students on 6<sup>th</sup> March 2020. The chief guest was Dr. M. Jeyaraj, Head & Assistant Professor, Department of Biochemistry, Government Arts College (Autonomous), Kumbakonam. The workshop was started with prayer service followed by welcome address and reading of minutes. Hands on training was given to students on 10 herbal products by the resource person and number of beneficiaries was 112 students. Hands on training was given to the students for the following products: Pain Balm, Bio Dish washer, Bio<sup>+</sup> Detergent cake, Bio washing powder, Soap oil, Herbal dye oil, Herbal lip stick, Aloe Vera gel, Grape syrup and Pineapple syrup.

The formula for each preparation was given and students were made to prepare them as per the instructions. The resource person presented each product prepared by the students to the staff members. He also gave information regarding various entrepreneur programs and loans schemes available by the government. The program was interactive and useful for the students. Fruit juice prepared was distributed to the students and they enjoyed it. The students gave feedback about the workshop that it was very useful and cultivated confidence in them to become an entrepreneur in future. The session ended with the College anthem.

# **Biotechnology & Bioinformatics**

The milestones present an opportunity to look back and reflect on how 2019-2020 has progressed to make over the students and gearing up for a remarkable future. In this intense year Department brought the quality of basic sciences and promoted the collaboration researches. The association activities of Watson and Crick Club of PG & Research Department of Biotechnology & Bioinformatics, Holy Cross College, Trichy was inaugurated on 2<sup>nd</sup> July 2019. The event started with a prayer song, followed by welcome address delivered by Dr. G. Smilin Bell Aseervatham, Assistant Professor. The chief guest of the day was Fr. Antony Ramesh. The office bearers for the club activities were elected. Dr. M. Rajalakshmi welcomed and congratulated the elected office bearers with badges and flower bouquets.

A lecture on "Personality Development in Students" was delivered by Fr. Antony Ramesh. The talk was an elaborate and a well—rounded, interdisciplinary discussion of the topic with related pictures and videos. The lecture highlighted the animal instinct behavior in humans with clear and explanatory videos. The session was interactive and also a platform for the young minds to realize and explore their activity with a positive approach.

The club organized one day workshop and training on "Basics of Bioinformatics" for II year B.Sc Biotechnology students on 5<sup>th</sup> of August 2019. The workshop was started with prayer followed by the welcome address by Dr. G. Smilin Bell Aseervatham. Ms. A Clara Mary, Assistant Professor, Department of Biotechnology was the resource person. She inaugurated the workshop and derived the lecture on Basic Bioinformatics tools and provided hands-on training on Databases and basic tools in Bioinformatics. The day continued with hands-on sessions on topics lectured. Finally students gave their feedback asking help to proceed with their projects.

There was an eye opening session for the UG & PG students on 23<sup>rd</sup> September 2019 through the alumni of the Department who have completed their PG Project work in National University of Singapore. The session started with a prayer in the Department, followed by welcome address by Dr. G. Smilin Bell Aseervatham, Assistant Professor. Ms. Ireen, Ms Thilagavadhi and Ms. Aksahya, talked on the topic, "Future Perspective in Foreign Laboratory" in which they explained their experiences in modern, well equipped and sophisticated laboratories in a detailed manner. They also described the ways and means to the students, to carry out and get research projects abroad. Students clarified their queries by asking questions and discussions. The session came to an end with the vote of thanks.

The Watson and Crick Club of PG and Research Department of Biotechnology & Bioinformatics arranged a guest lecture on 28<sup>th</sup> September 2019. The session started with a prayer in the Department, followed by welcome address by Dr. M Rajalakshmi, Head of the Department. Dr G. Smilin Bell Aseervatham, Assistant Professor introduced the speaker Dr. Fredimoses, Research Associate Scientist, China-US (Henan) Hormel Cancer Institute Zhengzhou, Henan. He gave a lecture on, "Chemoprevention of cancer with phytochemical". In his lecture he highlighted about the types of cancer and detailed chemotherapeutic phytochemicals. He also listed the vegetables and fruits that could be used in our daily life to prevent the cancer and also illustrated their photochemical properties. In addition he clarified and explained the queries raised by the students. The session came to an end with the vote of thanks by Ms S Meyammai, II B Sc Biotechnology.

Biotechnology is the manipulation of living organisms and organic materials that help to meet our basic needs. Artificial intelligence plays a crucial role in shaping the future. The technologies are spread in wide areas like Security, Medical etc. Also, it appreciates the role of artificial intelligence in biotechnology. In this view, the Watson and Crick Club of PG And Research Department of Biotechnology & Bioinformatics organized an Intercollegiate Competition – Bioutsav-2019 on 4<sup>th</sup> October 2019 to amplify student's knowledge in the field of Biotechnology and to recognize "Role of Artificial Intelligence in Biotechnology"

The event started with a prayer service followed by welcome address Dr. M. Rajalakshmi, Head & Assistant Professor, Department of Biotechnology and Bioinformatics. About 85 students various other colleges participated in the following events such as Pencil sketching, Bioconnections, Petri Art, Quiz, Bio-spoof, Memes, Sense and find, Presentation: Poster and Model, Bio-poetry.

Ms. Cybil ILgnatius and Dr. Elavarasi, Assistant Professors, Department of Zoology were the judges for Pencil Sketching, Bio-poetry, Poster Presentation and Model Presentation. Dr. Bhorgin Lourdu Mary. A.J. & Dr. Sujatha Elangovan, Assistant Professors, Department of Zoology, were chief guest for other events. Dr. Bhorgin Lourdu Mary. A.J distributed the prizes to the winners of the various events of Bioutsav 2019. The day was concluded with the vote of thanks delivered by Dr. Smilin Bell Aseervatham, Assistant Professor, Department of Biotechnology and Bioinformatics.

The club & the IIC team of the Department organized an invited lecture for B.Sc. and M.Sc. students of the department on 11<sup>th</sup> December 2019. The session started with a prayer followed by the welcome address by the Ms. Shanmuga Meyammai, II B Sc Biotechnology. A lecture on "Are you ready for Industry 4.0- Today and Tomorrow Technology" was delivered by Dr. Girinath. G. Pillai, Chief Scientific Officer, Zastra Innovation, Bengaluru. His talk gave an elaborate information regarding the resent industrial research. He also added how technology is playing a huge part in our day to day lives, and also pointed out how the increasingly connected culture that we live-in is also having an impact on the world of industry. This session was interactive and enjoyable for the students. In addition the session paved way for the students to understand the growing combination of traditional manufacturing, industrial platforms and practices with the latest smart technology. Students clarified their doubts regarding the start-ups and the came to an end with the vote of thanks by Ms Jeevaragini II B Sc Biotechnology.

Mindfulness is an integrative, mind-body based approach that helps people change the way they think and feel about their experiences, especially stressful experiences. Hence, workshop on Self-awareness-EQ and Mindfulness was organized on 7<sup>th</sup> January 2020 for Biotechnology students. The chief guest Sr. Bridget Chelladurai, Head, Department of Value Education, Holy Cross College, Trichy handled the session. She assisted the students to realise their self-identities by making them become conscious about their strength and weakness. She also insisted on the students to be emotionally balanced to maintain their healthy life and encouraged them to interact and contribute to other people to make peace. She also quoted "Learning is an on-going process; acknowledge what is happening in day to day life". She gave hands on training in few yoga exercises to relax themselves. Students were enhanced by the exercises and felt relaxed at end of the session.

The valediction of the club activities was held on 13<sup>th</sup> March 2020 at the Department. After the welcome address Dr Arivalagan Pugazhendhi, Assistant Professor, Faculty of Environmental & Labour Safety, Ton Duc Thang University, Vietnam, delivered the Valedictory Address on, "Importance of nanotechnology: Energy & Environment". In addition he clarified the queries raised by the students in the applications of research in nanotechnology. The session and the activities of the club came an end with the vote of thanks by Ms S Meyammai, II B.Sc. Biotechnology.

# **Botany**

Botany club was formally inaugurated for the academic year 2019-20 on 8<sup>th</sup> July 2019. The chief guest was Dr. K. Alex, Associate Professor of Commerce, St. Joseph's College, Trichy. Dr. A. Freeda Rose, President of Botany Club welcomed the gathering. The chief guest Dr. K. Alex delivered the inaugural address on the topic "Leadership is not position but action". He highlighted the qualities like patience, hard work, sustained effort, courage, innovative thinking and positive attitude a leader should posses. He explained everything with interesting live examples. He motivated the students with an interactive game session. The session was refreshing and thought provoking.

Students of III B.Sc Botany were taken to Kerala and Munnar on a two day educational tour on 26<sup>th</sup> and 27<sup>th</sup> July 2019 by two staff members Dr. R. Manonmani and Dr. B. Helen Mary Piramila. On 26<sup>th</sup> July 2019, they visited Athirapalli falls, which is located at Thrissur District, Kerala. The students enjoyed the beauty of nature. In the afternoon they visited Guruvayur temple at Thrissur district, Kerala. They visited Cochin tourist boating centre, Kerala. On 27<sup>th</sup> July 2019, students and the staff members visited Kerala Forest Development Corporation (KFDC) Munnar ecotourism Floriculture centre, Munnar, Idukki. There, the students viewed a variety of flowers and enjoyed the magnificent view of the Botanical Garden. They saw different varieties of roses, Hibiscus and some more ornamental and medicinal plants. They enjoyed the beauty of the garden and they learnt the importance of the plants in their day to day life.

In the afternoon, students visited the Mattupetty Dam which is situated at the Top station highway of Munnar. Munnar is a place known for its beautiful tea estates and tea cultivation. A trip to Munnar will be incomplete without having a visit to these tea plantations. So students were taken to tea plantation and they learnt the cultivation practices.

PG and Research Department of Botany in association with K. S. Varier's Ashtanga Ayurvedics Private Limited organized one day outdoor seminar on 23<sup>rd</sup> July, 2019 at K. S. Varier's Ashtanga Ayurvedics Private Limited, Thayanur, Trichy.

The topic of the seminar was 'Herbal Entrepreneurship'. Mr. K. S. Sasi Varier, Director, K. S. Varier's Ashtanga Ayurvedics Private Limited, delivered a special talk on 'Herbal Entrepreneurship'. He focused on the benefits of Ayurvedics and he explained that ayurvedics is not a medical practice it is leading healthy way of life. He also briefed the history of the company and he narrated the struggles they faced to become a good entrepreneur. He also encouraged the students to become entrepreneurs. After the talk 71 student participants were divided into 3 groups for observing the processes going on in different units of the industry. Students enthusiastically participated and cleared their doubts by asking questions. The faculty members accompanied the students. The students gave positive feedback and shared their experience at the end of the seminar.

The herbal study centre of the Department of Botany organized a Skill Based Training programme on "Traditional Herbal oil preparation" for II B.Sc Botany (46 Students) on 7<sup>th</sup> January 2020. Dr.P.Shanthi, Head, welcomed the gathering and gave an introductory talk on herbal medicines and medicinal herbs around us and their importance. She insisted that, our mind voice is more important during the preparation of herbal medicine. She also explained and showed the method of preparation and uses of triphala powder and various herbal oils such as hair oil, karpurathi thailam, mosquito repellent oil and oil for white hair.

Dr.B.Helen Mary Piramila, Assistant Professor of Botany, assisted her. The students enthusiastically used the opportunity given to them to learn about herbal medicine preparations. The prepared herbal oils were distributed to the students. Through this training programme, the students learnt the method of preparation of herbal oils and powder for the common ailments like cold, body pain, mosquito bite, hair fall, white hair and allergy.

The Department of Botany organized a two day workshop on "Biochemical characterization of Bacterial pathogens, Antibacterial studies and permanent slide preparation" on 21<sup>st</sup> & 22<sup>nd</sup> August, 2019. The work shop was specially meant for the students and research scholars to get practical exposure in Clinical Microbiology, Antimicrobial studies and histology.

There was a good response from the students, Research scholars faculty members from other academic institutions like Bon Secours College for women, Thanjavur, A. V. V. M. Sri Poondi Pushpam College, Poondi and E. V. R College, Trichy. The total number of participants was 57. The number of participants from other institutions was 20 and 13 students were from other departments of Holy Cross College and 24 students were from the Department of Botany who actively participated in the workshop.

The workshop was formally inaugurated by Professor N. Thajuddin, Department of Microbiology, Bharathidasan University, Trichy.

In the inaugural address, he highlighted the scope and importance of learning biological techniques and he encouraged the students to do higher studies and research. The participants were divided into 3 groups and three sessions went on simultaneously. Dr. A. Freeda Rose and Dr. A. Auxilia were the resource persons for biochemical characterization of bacterial pathogens. Dr. B. Helen Mary Piramila and Dr. Gnana Deepa Ruby were the resource persons for antibacterial studies. Permanent slide preparation was handled by Dr. M. Revathi and Dr. R. Manonmani.

Valedictory function for the workshop was held at 22<sup>nd</sup> August, 2019. The valedictory address was given by Dr. S. R. Senthil Kumar, Associate Professor and Head, Department of Botany, St. Joseph's College, Trichy. His valedictory address was an eye opener about the opportunities and challenges of a botany student. He also congratulated the department for conducting such beneficial workshops for the students. In the feedback session participants gave positive feedback.

The PG and Research Department of Botany organized 2 days workshop on "Nursery techniques" on 9<sup>th</sup> & 10<sup>th</sup> January, 2020. The workshop was inaugurated by Mr. P. Thomas, Rtd. Sub-divisional Engineer, BSNL. 77 studens from UG, PG and research scholars of Botany department enthusiastically participated. The chief guest Mr. P. Thomas, delivered the inaugural address on the "Importance of trees and gardens". He gave an overview about the trees and gardens of India and native species of our country and Trichy. He also shared his knowledge and experience in propagating trees and herbal plants. The basic nursery techniques and propagation methods were explained by Mr. P. Thomas.

In the afternoon session, he gave live demonstration of propagation techniques of nurseries like grafting, layering and budding. During the practical session hands on training was given to the students. Each student prepared individual nursery packets and they learned the different nursery techniques like mixing the soil, filling the pots and transplanting the plants. Students were also trained in different nursery propagation techniques like layering, grafting and budding.

On the second day of the workshop he gave an awareness talk on the present environmental status of India and discussed the current data of forest cover and vegetation of TamilNadu. He also highlighted that preserving native plant species and growing more plants in turn increases annual rainfall. He also explained the social, economical and ethical values of star plants and other oxygen yielding plants. The resource person for the second session was Dr. Janet Rajeswari, an entrepreneur in organic farming. Dr. Janet Rajeswari gave a live demonstration on vermicomposting and discussed the different methods of vermicomposting.

She also instructed the participants about the techniques to overcome all the possible practical difficulties while doing vermicompost. Students eagerly learned all the techniques and gave positive feedback. The valediction for the workshop was held. Mr. P. Thomas gave the valedictory address and distributed the certificates to the participants.

Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate

Prof. (Miss.) Jeya Marie Memorial Interdepartmental debate was conducted on 4<sup>th</sup> March 2020. The topic for the debate was "Communicative advancement bridges or breaks the relationship". The judges for the debate were Dr. W. Ritha, Assistant Professor and Head of the Department of Mathematics and Dr. R. Cecily Rose Mary Latha, Assistant Professor and Head of the Department of Zoology. The programme began with a prayersong by Miss. P.F. Mishel of II M. Sc., Botany and Dr. A. Freeda Rose, Assitant Professor, President of Botany Club welcomed the gathering. This is followed by reading of minutes by Miss. P.F. Mishel of II M. Sc. Botany.

Three teams participated in the debate. From each team one spoke for the topic and another one against the topic. Miss. R. Harini priya of I B. Sc., Zoology won the first prize and Miss. A. Kajel Arockia Amala of II UG Biotechnology won the second prize. The team prize of rolling shield was bagged by Miss. R. Harini priya of I B. Sc., Zoology and Miss. N. Monisha Narayani of II B. Sc., Zoology. Students enthusiastically participated and gained knowledge in the advantages and the misuse of technological development like mobile phones and other social media.

One day National Seminar on "Bio Innovations"

The PG and Research Department of Botany conducted one day National Seminar on "Bio Innovations" on 10<sup>th</sup> March 2020. In the inaugural session, Dr. P. Shanthi, Assistant Professor and Head of the Department of Botany welcomed the gathering. Dr. (Sr.) Anne Xavier, Former Principal and Head of the Department of Botany gave the falicitation address. Dr. (Sr.) A. Christina Bridget, Principal, Holy Cross College, Tiruchirappalli delivered the presidential address. The seminar was formally inaugurated by Dr. C. Sathish Kumar, Senior Scientist (Retired), Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Kerala and also he delivered the inaugural address.

The PG and Research Department of Botany signed the Memorandum of Understanding with Gerophyta Nutraceuticals- Dr. Spirulina Farm and Research Centre, Illupur, Pudukottai District. Dr. M. Revathi, Assistant Professor of Botany proposed vote of thanks.

In the First technical session, a lecture on "Orchid Biology – the Science of Orchids" was given by Dr. C. Sathish Kumar. He explained the different types of orchids with beautiful pictures

and live specimens. Students gained knowledge in the field of orchid biology. In the second session a talk in "Plant Health activism for plant, people & planet" was given by Dr. R. T. Rajan, Director, SOLAI PRO-GRAM, Vellore. He explained the necessity of organic farming and the methods to preserve our mother earth from poisonous chemicals.

Dr. R. Ravindharan, UGC Research Awardee, Associate Professor and Head of the Department of the Plant Biology and Biotechnology, Loyola College, Chennai delivered a lecture on the topic "Biofortification: A crop based approach to reduce micro nutrient malnutrition". He explained the different molecular biology methods to improve nutritional level in millets. In the afternoon session, Dr. C. Sathish Kumar, Senior Scientist (Retired), Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Kerala gave a talk on "Biology of Carnivorous plants". He described the life of carnivorous plants with videos and pictures. This is followed by Dr. N. Sisubalan, Post Doctoral Researcher, North East Normal University, Changchun City, China gave a lecture on "Transcriptomics and its applications in plant Sciences". He gave an input on the development of stress tolerance in plants using transcripts. He also motivated the students to do research. 146 UG Students, 28 PG students and 10 Research Scholars participated from the Department of Botany, Holy Cross College, Trichy and 4 research scholars from St. Joseph's College, Trichy.

In the valediction of the seminar Dr. S. Catharin Sara, Assistant Professor of Botany welcomed the gathering. The Chief guest of the valediction was Dr. N. Sisubalan, Post Doctoral Researcher. He delivered the valedictory address and distributed the certificates to the participants. Students gave positive feedback about the seminar.

### **Business Administration**

#### Shift I

The Inauguration of Business Administration Association was on 16<sup>th</sup> July 2019. The resource person of the meeting was Dr. S. D. Kalaiamuthan, Lawyer and PattimandraNaduvar. The chief guest spoke about 'women and Socialism'. He talked about the position of women in primeval society. He also spoke about many successful women and their life. He also focused on women entrepreneurship and women empowerment. The session was interactive and interesting. 89 students from II BBA 'A' and "B' and III BBA 'A' and 'B' sections benefitted.

On 17<sup>th</sup> July 2019, the meeting started with the prayer session. The resource person of the meeting was Ms. Vijila Jasmine. G, Assistant Manager, HR and Operations, TV Sundaram Iyengar & Sons Pvt. Ltd. She spoke about the importance of Human resource department in an organization. She gave more information about the human resource development in an

organization. She shared her practical experience on how challenging and critical it is to be Human resource manager.

She also made the students realize how social media is affecting us and also how to use the media effectively. She also explained to the students about the importance of Internship programme and gave some guidelines to how to choose the career. She shared with the students about how she became a HR Manager and what gave her the passion to achieve her goal. She asked the students to gain more exposure and experience while studying. She refreshed the students with Management games.145 students were benefitted. The meeting concluded with the vote of thanks.

The meeting on 18<sup>th</sup> September 2019, started with the prayer session. The resource persons of the meeting was Ms. ThecitaSophiya Mary, Ms. Sindhu Krishnan, Fashion faculty, Dream zone school of creative studies, Trichy and Ms. AfshaHussain, Career guidance executive, Dream Zone, Trichy. The Resource persons delivered their lecture on the topic "Personality development". They taught about the body shapes and outfits to be used based on our body structure. They also explained how to present ourselves in an interview and what kind of dresses one should wear while going for an interview. The knowledge shared by her was much beneficial to the 139 students. The meeting concluded with the vote of thanks.

A meeting was held on 25<sup>th</sup> September 2019. The meeting started with a prayer session. The resource person of the meeting was Ms. Kaviya Selvaraj, Assistant Executive – HR. She has been highly motivated and committed HR professional and a soft skill trainer and offering two years of experience with superior interpersonal and sociable skills. She talked about the Communication, Career Development and importance of HR. She talked about the importance of non-verbal communication and she gave many ideas for the career development.153 students were benefitted. The meeting was concluded by vote of thanks delivered by Ms. Zumana, Department of Business Administration Department.

The meeting on 14<sup>th</sup> October 2019, started with the prayer session by the department choir team. The welcome address was delivered by Ms. Angel, Joint Secretary of Business administration association. The resource person of the meeting was Mr. R. Sundaresan, Associate Professor and Head in Department of Audiology and speech language Pathology. He shared information about "Entrepreneurship".

He gave many interesting ideas about business startups and about doing business on Agricultural lands. He especially motivated women to do many business startups at home. Finally, he conducted with an activity to cheer up the girls and gave Rs. 500 for the winners.

The knowledge shared by him was beneficial to 152 students. The meeting concluded with the vote of thanks.

At the meeting held on 16<sup>th</sup> October 2019, the resource person of the meeting was Mr. Suresh Kumar, Managing Director ICELR, past president Lions club of Trichy Rock city, Yuva chairman, Young Indians Trichy chapter. He discussed the topic "Innovation and Creativity". He gave many ideas about how the entrepreneurs should be creative and he explained its importance with various life quotes as examples. Finally, he concluded by saying creativity is the unique quality to be enhanced among the common beings not the entrepreneurs alone. The knowledge shared by him was beneficial to 198 students.

The Inter-departmental quiz competition was conducted on 13<sup>th</sup> December 2019. 14 teams from commerce, Business Administration and Economics were enrolled. 6 teams participated - 3 teams from BBA, 2 teams from B.Com and one team from Economics. Five rounds were conducted, first round Business questions, second round Abbreviations, third round tagline, fourth round personality identification and final round current affairs. Three teams were selected out of six teams for the final round. The first prize was bagged by Ms. Angel and Ms. Mahalakshmi – II BBA 'A'. The second prize was won by Ms. Devaki and Ms. Kiruthika. S – I B.com 'A'.

One day workshop on entrepreneurship development cell was conducted for the second third years of business administration on 24<sup>th</sup> February 2020. The workshop started with the prayer service followed by the welcome address delivered by Miss. Jesica Netto of III BBA. The resource person of the meeting for the first session was Dr.Bhargavi.R, chairman of MPR foods Trichy. The chief guest spoke about the innovative ways of starting a business and running it in a unique way. She gave many ideas of how to be creative in running your own business. Finally she concluded saying being unique in your own way. The second session was by Dr.M.Hemalatha who spoke about how to reduce stress when you are in fear.

The final session was by Dr.Devi Muthukumar a great entrepreneur. She motivated the students to start a business. She brought out various question like what are you going to do in your future and few steps to become an entrepreneur. She gave a lot of encouraging ideas to start your own business. 193 students from II and III year BBA were participated. Finally the meeting was concluded with the vote of thanks.

The State Level Inter Collegiate Meet - Delantero 2020 was conducted on 27<sup>th</sup> February 2020. The program was inaugurated by Mr. Kanagasabapathi, proprietor R.K. group of Industries, Trichy. He spoke about the entrepreneurship development and became an entrepreneur. The students from various colleges in and around trichy participated in various competition that

were conducted to bring out the talents of the students. The judges for the various events are Ad-zap-Mr. Vinoth and Mr. Saran, business Quiz- Dr.Michaelsammansu, Associate Professor, St.Joseph's Institute of Management, Product launch- Dr. Venkatesh, Assistant Professor, Care Institute of management, Best Manager- Dr.Stracey George, Associate Professor, Care Institute of Management, Corporate Walk-Ms. Punitha, soft skill trainer. 196 students from various colleges in and around Trichy participated. The chief guest for the valediction function was Mr. Kishore, managing director, Sri.S.K.Honda Trichy. His talk about the business was inspirational to the students. The winner's trophy was bagged by the students of Bishop Heber College, Trichy and the runner up was won by Jamal Mohammed College, Trichy. The programme ended with the vote of thanks.

## Chemistry

## Shift I

The Department of Chemistry, started its Association Activities for the academic year 2019-2020, with the Business Meeting held on 26<sup>th</sup> June, 2019. The office bearers of the Chemistry Association were elected in the meeting. Students were briefed about the association activities of the Department.

The inaugural meeting of Chemistry Association was held on 9<sup>th</sup> July 2019. Dr.J.O.Jeryda Gnanajane Eljo, Assistant Professor of Social Work, Bharathidasan University was the chief guest. Dr. Jeryda enlightened the students on the basic human values such as love, justice, freedom, kindness, respect, friendliness and so on. Dr. Jeryda made the students think about the human values that are diminishing in the day to day life. Dr. Jeryda concluded by saying, that the value system should be retrieved among the student community, which ultimately brings out the goodness in every human being.

Mr. A. Johnson Francis, Assistant Professor and Coordinator of the Department of English (Shift II), St.Joseph's College (Autonomous), Trichy was the chief guest, for the association meeting held on 8<sup>th</sup> August 2019. Prof. Johnson spoke on the topic "Evolutionary Growth of Women Psyche - An Understanding". He explained how the theories of evolution portray men as active individuals and women as passive weak individuals. He explained that modern women have forged their own strategic way forward, to shape their destiny.

Mr. S. Tamil Selvan, Memory Trainer, Kite SLP Academy, Trichy, spoke on the topic "Memory techniques for Chemists", on 19<sup>th</sup> September 2019. Mr. Tamil Selvan emphasized that memory training is the art of enhancing the ability of the brain to process and store positive information that can be used in the future for the benefit of the individuals. He taught the

students to memorize the names of all the elements in the Periodic Table by relating it with pictorial representations.

### **National Seminar**

One-day National Seminar on "Environmental Sustainability" was conducted by the Department of Chemistry, on 11<sup>th</sup> October 2019. The aim of the seminar was to bring together the young students, faculty and researchers to address the new and emerging challenges that the environment is facing and to find solutions to achieve sustainable development. Dr. M. Vibin, Assistant Professor of Biochemistry, St. Albert's College, Ernakulum, Kerala, delivered the inaugural address. The inauguration was followed by four invited talks. Dr. M. Vibin, Assistant Professor of Biochemistry, St. Albert's College, Ernakulum, Kerala, spoke on the topic "Food Grade Nano Based Delivery Systems: Environmental Benefits and Recent Development".He focused on the types of nanoparticles for polyphenol delivery, gold nanoparticles in cancer therapy and therapeutic effects of green tea polyphenols.

Dr. N. D. Srinithi Vihahshini, Assistant Professor of Environmental Science and Management, Bharathidasan University, Trichy delivered a talk on the topic "Our role and responsibilities in Sustainable Development". She emphasized that as an individual, it is our responsibility to save the environment and maintain the sustainable development and make the earth a better place for future generation. Prof. Alagappa Moses, Associate Professor and Head, Department of Environmental Sciences, Bishop Heber College, Trichy gave a lecture on the topic "Environment Sustainability Initiatives in Higher Education". He explained the outcomes of various summits held on sustainable development, sustainable development goals and environmental sustainability initiatives in educational institutions. Dr. Preethi Xavier, Homeopathy Practitioner, Mentor, Payir Trust, Thenur Village, Alathur Taluk, Perambalur, gave a lecture on the topic "Role of Women in Environmental Sustainability". She insisted that, women play a critical role in managing natural resources in family and community. The one-day National Seminar, attended by the UG and the PG students of the Department of Chemistry has been organized to gain a knowledge in the field of Environmental Sustainability and to stress the role and responsibility of an individual in Sustainable Development.

The students of II M.Sc Chemistry and II B.Sc Chemistry visited, Indian Institute of Food Processing Technology(IIFPT), Thanjavur on 16<sup>th</sup>September, 2019. It is an internationally acclaimed centre of excellence in the field of crystal growth research and technology. Initially, Dr. Narayana Kalkura, Director of the centre, gave an introductory lecture encompassing the different research activities going on in the centre, their importance and the role of chemistry

in studying the nature of the crystals developed for medicinal and industrial applications. The scholars working in different projects briefed the principle, instrumentation and working of the equipment used in their research works. The students had a wonderful opportunity to learn the working of the following equipments: Powder X-Ray Diffractometer, High Resolution X-Ray diffraction, FTIR Spectrometer, Photoluminescence Analyser, Scanning Electron Microscope, Particle size analyzer, UV-Visible Spectrophotometer, Atomic Force Microscope and Nano indenter.

III UG and II PG students visited the waste water treatment plant in Bangalore Wonderla, on 10<sup>th</sup> December 2019, as a part of the industrial visit. There is a sewage treatment plant in wonderla for recycling the waste water. The waste water is subjected to primary and secondary treatment. The technical experts in the plant explained to the students about the Reverse Osmosis technology for treating water in pools and also they described the test and treatment processes of the waste water. The treated water is reused. The students gained first-hand information on water treatment.

## Memorandum of Understanding

The Department of Chemistry, has signed two MoU's for the academic year 2019-2020, which shows its keen interest in taking up the industry-institution interaction to a much higher level. The Department of Chemistry, has renewed the MoU with High Energy Batteries (India), Ltd., Mathur-622 515. The agreement is valid for two years from 23<sup>rd</sup> July 2019 to 22<sup>nd</sup> July 2021. The MoU agreement was signed by Rev. Dr. Sr. Christina Bridget, Principal, Holy Cross College and Mr. G. A. Pathanjali, Managing Director, High Energy Batteries (India), Ltd.,

The most significant and the important outcome of the National Seminar on Environmental Sustainability, held on 11<sup>th</sup> October, 2019, was the signing of MoU with PAYIR Trust, Thenur Village, Alathur Taluk, Perambalur, a grass root level organization that helps in empowering rural communities through holistic development activities. Payir has initiated several programs that address key challenges in order to empower villages in Perambalur District.Mrs. B. Kalaiselvi, Associate Professor and Head, Department of Chemistry, Holy Cross College (Autonomous), Trichy exchanged the MoU with Mr. Senthil, Founder of Payir Trust, Thenur Village, Alathur Taluk, Perambalur.

The Department of Chemistry signed an MoU (Memorandum of Understanding) with Trends Academy (A Cavin Kare group), Tiruchirappalli, on 16<sup>th</sup> October 2019, for a period of one year. Rev. Sr. Dr. A. Christina Bridget, Principal, Holy Cross College presided over the signing ceremony. Mr. S. Vimalraj, General Manager and Trainer, Trends Academy, Trichy, offered felicitations. Mr. Jagdeesh and Ms. Subashree, Admin, Trends Academy were also present. Mr.

Vimalraj told that Trends Academy could help to improve the knowledge of students on various aspects of Cosmetology, through the interactive practical sessions. He accepted to offer internship to the students of Chemistry Department.

The Department of Chemistry organized two day workshop on the topic Big Idea-Idea Generation on 22<sup>nd</sup> and 23<sup>rd</sup> November 2019. Mr. R.Venkatesh, Entrepreneurship coordinator, Care Business School and Mr. Stracey George, skill trainer, Care Business School, were the resource persons. The students of III UG of shift I and II and II PG attended the workshop. This workshop aims to narrow down the gap between being a chemist and an entrepreneur. The students got an idea about entrepreneurship. They were divided into groups and made to discuss the problems they face in their daily lives. The resource persons encouraged the students to find solution for the problem, which ultimately led them to product design. Each group came out with different products like dress sanitizer, hair fall prevention paste, disease detector, bucketwashing machine, pollution controller, etc.. .The objective of the workshop is to encourage the students to ideate and create better solutions that turn into great ventures

## **CSIR- NET Coaching Classes**

After the strenuous efforts and meticulous planning by staff, the department has organized CSIR- NET coaching class for PG Students, Research Scholars and Staff. Eminent professors from various reputed institution are conducting classes during week days and weekends. The objective is to create a comprehensive understanding of the subject and help in developing strategies to meet arduous competitions among the students.

The students of III B.Sc Chemistry 'A' and 'B' (102 students) and II M.Sc Chemistry (25 students), accompanied by the Staff members of the Chemistry Department, went for an excursion to Mysore and Bangalore Wonderla on 9<sup>th</sup> and 10<sup>th</sup> December 2019. The students visited the Mysore palace, Zoological Park and Brindavan in Mysore. They also went to the Wonderla theme park in Bangalore.

#### Chem EXPO - 2020

The PG and Research Department of Chemistry, Holy Cross College (Autonomous) Trichy, organized a chemistry exhibition Chem Expo – 2020, on 28<sup>th</sup> February, 2020.

The exhibition with the theme "Environmental Sustainability" was inaugurated by Rev. Dr. (Sr.) Christina Bridget, Principal, Holy Cross College, Trichy. The main focus of this exhibition is to create a good awareness on proper usage of energy, water, food and ecosystems.

The undergraduate and postgraduate students of Chemistry Department exhibited models on Environmental Sustainability Summits, Forest and Wildlife management, Waste disposal and Recycling, Alternative Agriculture, Water Conservation, Global warming, Climate Change, Air Pollution prevention, Water Pollution Prevention, Sustainable Infrastructure and Energy Management. 1600 students from various schools in and around Trichy along with the teachers visited the exhibition. Students from St. Anne's Middle School, St. Mary's Tope Middle School, R.C. Middle School, Government Higher Secondary School(Thirupanjeeli), Alangavilas S.S.M Middle School, St. Juliana's Middle School, Holy Redeemers Middle School, R.C. Aathimulam Middle School, R.C. St. Stanislas Middle School, Holy Cross Girls' Hr. Sec. School (Teppakulam), Trichy and the science departments of Holy Cross College, Trichy were benefitted from the exhibition. Overall, the Exhibition ChemExpo-2020 gave a strong insight to the students and the beneficiaries about the sustainable environment for the benefit of mankind.

On 9<sup>th</sup> March 2020, the PG and Research department of Chemistry organized an Inter-Collegiate Competition CHEM-FEST' 2020 on the topic "PERIODIC TABLE". Nearly ten colleges from in and around Trichy participated. The various competition such us Chem Quiz, ChemRangoli, Extempore, Paper presentation, cartooning, chem tunes, Dumb-charades and Ad act were conducted. Total of 124 students actively participated in the event. The overall Winners trophy was bagged by St. Joseph's College, Trichy. SeethalakshmiRamaswami College, Trichy bagged the Overall Runners Trophy.

### Shift-II

The Inaugural meeting of chemistry association was held on 16<sup>th</sup> July 2019. The chief guest was Dr. J. Princy Immaculate, Principal, J.J. College of Education, Trichy, who gave an inspirational talk on "Needful Qualities for growth". She suggested to follow ATM which means Attention, Time, and Moral values to become a successful person. The next meeting was held on 25<sup>th</sup> September 2019. The chief guest Dr. Vanathi Sabtharishi, Assistant Professor, KPV Govt. Medical College, Trichy gave an inspirational talk on "Women's health and hygiene". She advised to follow to take good and nutritive food, timely vaccination, regular exercise and maintain cleanliness. She discussed various health issues of women and its remedy.

The next meeting was held on 17<sup>th</sup> October 2019. The chief guest Mr. P. Arockia Doss, Assistant Professor, St. Joseph's College, Trichy delivered a lecture on "Rearrangement Reactions in Organic Chemistry". He taught how to learn the rearrangement reaction in easy way. The session was very informative and interactive.

The workshop "Big Idea – Idea Generation" was held on 23<sup>rd</sup> November 2019. The Chief guests Mr. R. Venkatesh, Enterpreunership Co-ordinator, and Mr. Stracey George, Still Trainer, CARE Business school, Trichy gave some task and made the students to think and generate new innovative ideas. The session was filled with knowledge, interaction, fun and joy.

Chem Expo – 2020 was conducted by shift I & II, on 28<sup>th</sup> February, 2020 with the theme "Environmental Sustainability which was benefited by nearly 1500 students from 12 schools.

### Commerce

"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 sovereignity to function on specific ideas explicitly through the light thrown by our eminent Principal & HOD, Dr. Sr. Christina Bridget, beloved co-ordinator Dr. A Sagayita, Associate Prof of Commerce, our beloved staff members Dr. S. Vasanthi, Associate Prof of Commerce, Ms. R. Marie Sheila, Asst. Prof of Commerce & and Ms. Mahalakshmi Asst. Prof staff - in-charge for Commerce Association.

The first formal meeting of PG & Research Department of Commerce was held in June 2019 to elect the office bearers for the academic year 2019- 2020. 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 activities of the department and following are the proposals planned for this academic year. The selected office bearers for this academic year 2019-2020 are as follows:

No.	Name	Class	Position
1	Ms. Anwari Kaunain,	III B.Com 'A'	President
2	Ms. E. Shivaneei	III B.Com "B"	Vice -President.
3	Ms. M. Kamali	III B.Com "C"	
4	Ms. A. Abarna	III B.Com "D",	Secretaries
5	Ms. R. AkilaSharadha	II B.Com "A"	
6	Ms. M. Mussainah.	II B.Com "B"	Joint Secretaries
7	Ms. G. Rubinin	II B.Com "C"	
8	Ms. K. Fathima Banu	II B.Com "D"	Treasurers
9	Ms. S. Shakthi	II BPO	

10	Ms. Sharley D	II B.Voc	
	Immaculate		
11	Ms. DeekshaRithi.	I B.Com "A"	
12	Ms. N. Sindhuja	I B.Com "B"	
13	Ms. Dharshini.R.	I B.Com "C"	
14	Ms. A. Vinitha	I B.Com "D"	
15	Ms. Kerlin .J	I BPO	
16	Ms. Pooja	I B.Voc	
17	Ms. S.V. Meenakshi	I M.Com and	
18	Ms. S. Gayathri	II M.Com	Association members

In the month of July 2019 an "Awareness programme for ICWA & CA courses is to be arranged for the students to pursue CMA courses by the support of the Chairman, The Institute of Cost Accountants of India, Tiruchirappalli Chapter.

In the month of August 2019 a special lecture is to be delivered on "Gender Sensitization" to create an enabling environment free from gender-bias, to understand the promotion of gender equality, diversity on all campuses through education, training, and effective protection of women from unfair gender discrimination.

In the month of September 2019 a special session on "Professional Ethics" is to be delivered to inculcate the basic inherent values in humans like truth, honesty, loyalty, love, and peace, etc. as these virtues bring out the fundamental goodness of human beings and society at large. A session on "Career Planning" is to be delivered to motivate students to develop the career goals strategically and to achieve success by utilizing the available opportunities.

In the month of October 2019 a workshop will be conducted on "Computer Literacy" to motivate students to gain knowledge and train them to utilize computer related technology efficiently, with wide range of skills covering various levels from elementary use to computer programming for advanced problem solving.

In the month of December 2019, a lecture is to be arranged on "Environmental Ethics" to focus an awareness about the values and moral status of human-environment interactions as environmental ethics is very significant and strengthen people to consider how their actions affect others and the environment.

In the month of January 2020 a National Level Conference is to be organized to strengthen the minds of students with thought provoking ideas in the field of Commerce. A session on

"Entrepreneurial Skills" is to be delivered in the same month to inculcate the knowledge including capacity for logic, self-awareness, reasoning, building critical thinking, and, problem solving.

The department feels very delighted to commemorate the highly anticipated dazzling fest "Comvaganza 2020"which will be organized in the month of February 2020 to endorse the stunning talents of the students, and enjoy the passion with enthusiasm of various cultural events.

In the month of March 2019 a talk is to be arranged on "Women and Law" to equip knowledge for women students in general on various women specific legislations available in India. Thus the meeting came to an end with excellent conclusion to carry out the proposed events with harmony, honesty and dedication.

## Commerce Association Inaugural Meeting

The inauguration of the association of the PG & Research Department of Commerce was held on 24<sup>th</sup> July 2019. The programme started by beseeching the blessings of the Almighty for the success of the future association meetings. Mr. A. Thomas Lourduraj, Director Postal Services, Central Office of the Post General, Tiruchirappalli was the Chief Guest of the day. Ms. E Shivaneei of III B.Com -'B' - Vice President of the commerce association welcomed the gathering. The presidential address was delivered by Mr A. Thomas Lourduraj who enlightened the students about the various benefits of Human values with his own personal life experiences and the fruitful output from it. He focused on the virtues of the human values and the moral ethics required as the basic requirements of all the human beings as citizens of our nation. He also enlightened the students about the multiple advancements and facilities available in the Postal department and the functions of the Philatelic Bureau, and insisted on the student's community to utilize the creatively designed "MY STAMP" to customize it as a gift for their friends or use it as wall hangings. The vote of thanks was proposed by Ms. Neevani Reddy the Joint Secretary of the Commerce Association. 263 students of III B.Com "A", "B", "C" &" D' sections were the beneficiaries.

# Meetings of the Commerce Association

The PG and Research Department of Commerce arranged a session on Career Guidance on 30<sup>th</sup> July 2019 for the first year UG- B.Com students. The chief speakers for the day was CMA. N. Gnana Guru ACMA (Retd) Manager, Finance, BHEL, Trichy, member of the Managing Committee of the Institute Of Cost and Management Accountants India, Trichy Chapter and CMA P. Manoharan, (Retd) Deputy Manager, Finance, BHEL Trichy Secretary, ICMA,

Trichy Chapter. Both the speakers enlightened the students with broad prospects of the significance of career guidance through CMA courses.

This session on career guidance given by The Institute of Cost and Management Accountants of India for I B.Com students was an insight motivating the students about building their career in the field of CMA. All the students of I B.Com attended the meeting that was conducted to highlight the significance of the course and its scope in the present scenario.

The Accountants highlighted the eligibility, various level of the course, fee structure and the minimum year's requirement for completion of the course etc. The students interacted well and were inspired with the motivational talk given to pursue their studies in this field. The students actively participated in the session and at the end feedback was also received from the students. This lecture proved to be a very fruitful and useful session as 272 students of I B.com 'A', 'B', 'C', 'D' were benefited by attended the meeting.

The PG and Research Department of Commerce arranged a session on "Gender Sensitization" on 8<sup>th</sup> August 2019 for II year UG-B.Com students in Mother Regina's Hall. The programme started by invoking the blessings of God Almighty for the success of the future association meetings. Shrimathi. T. Jayanthi Rani, Advocate, Former member, Tamilnadu State Commission for Protection of Child Rights, Tiruchirappalli District Court, Tiruchirappalli, was the Chief Guest of the day. The Chief Guest, Smt. T. Jayanthi Rani enlightened the students with the significance of the Indian law for women. She also interacted with the students about the various laws related to women at the global level and in India.

Smt. T. Jayanthi Rani enlightened the students about Human Rights, Education Rights, Female Infanticide, & Prevention for Child Abuse, Gender Discrimination, Gender Equality, Communications Skills, Legal Awareness, and Role of Children in their day to day life, elaborately to the students. It was a very highly informative session where the students interacted vibrantly with enthusiasm. The programme came to an end with the vote of thanks proposed by Ms. Nivetha of II B.Com "C", followed by College Anthem. 270 students of II B.Com. 'A', 'B', 'C', 'D' sections were the beneficiaries of the meeting.

The PG and Research Department of Commerce arranged a session on "Human Values" on 26<sup>th</sup> August 2019 for the I year UG-B.Com students. Mr. B. Mohamed FaizeBasha, Assistant Professor, Dept of Computer Science, Jamal Mohamed College, Trichy -20 was the chief guest of the day. He highlighted the ethical values with basic human values, and also enlightened the students with the significance of the moral values and ethics in human life.

He also interacted with the students about the code of human values, related to values in the families, with peer group, with relatives etc. He shared his own life experience with the students to inculcate more personal values needed in the day to day life. It was a very highly informative session where the students interacted vibrantly with enthusiasm and shared their own views on ethical and human values. The programme ended with the vote of thanks proposed by Ms. Deekisha Rithi followed by College Anthem. Approximately 346 students of I B.Com 'A', 'B', 'C', 'D' sections and I BPO, I B.VOC, were the beneficiaries of the meeting.

The PG and Research Department of Commerce arranged a session on "Job opportunities in Computer courses" on 9<sup>th</sup> October 2019 for the III year UG-B.Com students. Mrs. Silvia, HRD, in-charge, Holy Cross College, Trichy, the chief guest, enumerated about the job opportunities in Computer courses for B. Com students and she also educated the students with the significance of the scope, and significance of the computer courses in the present job market in the global scenario.

She also interacted with the students about the various software programmes available in the current trend in information technology. She also shared her views on updated programmes, and insisted on the students to update knowledge on computer languages. The session was highly knowledgeable, and informative where the students cooperated brightly with interest and shared their own opinions on computer programmes. The programme came to an end with the vote of thanks followed by College Anthem. 346 students of II B.com 'C', 'D' sections students were the beneficiaries of the meeting.

The PG and Research Department of Commerce arranged a session on "Job opportunities in Computer courses" on 8<sup>th</sup> January 2020 for II year UG-B.Com students. Mrs. Chitra, K, Assistant Professor of Computer Science, Dept. of Computer Science, explained the implications of Artificial intelligence (AI) in the present business scenario and also imparted knowledge on how courses based on Artificial intelligence (AI) will help the students to get job openings in business fields. She also interacted with the students about the various software programmes available in the current trend in information technology, in the field of commerce, trade or business.

She also inculcated the knowledge of AI and insisted on the students to update knowledge on computer languages. The session was interactive, highly knowledgeable, and informative where the students shared their thoughts on computer programmes. The programme came to an end with the vote of thanks followed by College Anthem. The students of II B.Com 'B' and 'D' section students were the beneficiaries of the meeting.

The PG and Research Department of Commerce arranged session on an awareness on TANSET on 9<sup>th</sup> January 2020 for III B.Com "A" & "B" UG students. The chief speakers for the day was Dr. B. Thiagarajan, Ph.D., Head of the Management department, Indira Ganesan College of Engineering, Mr. A. Anburaj, and Ms. K. Nivetha. The speakers enlightened the students about the opportunities for pursuing management studies in reputed institutions by qualifying TANSET examinations. The meeting commenced invoking the blessings of the almighty.

This session on an awareness on TANSET examination given by the speakers from Indira Ganesan College of Engineering, Trichy, for III UG students was an insight into the test and also a motivational speech which inspired the students to appear for the TANSET exam. All the students of III B.Com "A" & "B" students were the beneficiaries as the meeting was conducted to highlight the significance of the TANSET exam and its scope in the present scenario.

The speakers highlighted the eligibility and other regulations for the TANSET examination to the students. The students interacted well and were inspired with the motivational talk given to pursue their studies in this field. They spoke on the importance and benefits of the TANSET examinations for the students to enter into MBA courses. They gave an insight of TANSET EXAM and the need of the test, to get admission into the MBA course in the present scenario. They educated the students about the eligibility of the students to get admitted and also the job offers through MBA course. The students interacted very well and showed their interest to apply for the same. The programme came to an end with the vote of thanks.

A session was conducted by PG and Research Department of Commerce on 22<sup>nd</sup> January 2020, for III B.Com A& B - UG students. The session started by beseeching the blessings of Almighty. Mr. Bilal, Executive, and Ms. Vidhya Tech Lead, from Career Mudhra, Software Training and Placements were our chief guests. They enlightened the students by providing information about Data Science, its various benefits, awareness about Data Scientist, its significance and uses.

They also highlighted ideas about job opportunities with Data Science in banking field and explained the process of Digital Marketing and how it is useful in the present global business. This session proved to be very productive, and the students felt that it was the need of the hour for their job openings. The students gained more knowledge about scope and the advantages of Data Science. Finally, the session came to an end with vote of thanks. 136 students were the beneficiaries.

A session was conducted by PG and Research Department of Commerce on 27<sup>th</sup> January 2020 for I M.Com & II M.Com PG students. Mr. M. Vasanth Kumar, Founder, and A.S. Velmurugan

SAP Technical Head Trichy, Thiranz, Tech solutions were the chief guests of the day. They enlightened the students by providing information about Data Science, its various benefits, and gave inputs about SAP Business one to the commerce students. They also gave an insight into SAP ABAP, SAP Admin, SAP CRM SAP Business One, SAP BW, SAP HR and others SAP Others.

They taught the students about the importance of the programme as language and explained its significance and job openings. They also highlighted ideas about job opportunities explained the process of Digital Marketing and how it is useful in the present global business. This session was very creative, and the students were inspired by the benefits of the programme. The students gained extra information about the opportunities, scope and the gains of SAP programme.

The Department of Commerce organised a tour for the final year students for three from 2<sup>nd</sup> March to 4<sup>th</sup> March 2020. Nearly 45 students from all the four sections have decided to go on a tour for Mumbai. Dr. Sr. Christina Bridget, Principal, Holy Cross College and Dr. V. Mathuravalli, Assistant Professor of Commerce along with Ms. Sopia and Ms. Vijayalakshmi, Administrative Staff accompanied the students. The journey started from Triuchirappalli on 29<sup>th</sup> February and 2020 and reached Mumbai on 2<sup>nd</sup> March 2020. The accommodation has been arranged in a Hotel named Sunshine Residency.

From 2<sup>nd</sup> March to 4<sup>th</sup> March for three days the students were taken to places like ESSEL Water Kingdom, MAXU's Mall, Juhu Beach, Basilica of Our Lady of the Mount, Haji Ali Dargah, Sidhi Vinayak Temple, Gateway of India and Elephanta Caves. The students also went for shopping in the famous Fashion Street. The crew enjoyed and relaxed the tour and boarded on the trains and returned home back on 6<sup>th</sup> March 2020. The students thanked Sr. Principal for arranging such a memorable and cherishing trip.

# **Computer Science & Comp. Applications**

### Shift I

The Association inaugural function was held on 3<sup>rd</sup> July 2019. The Chief guest of the day Dr.P.S.S.Akila Shri, Vice Principal and Head, Department of Computer Science, National College, honoured the Association office bearers for the year 2019-2020 with their badges. S.Bernietta Rose from III BCA A was elected as president of the association and B.Swetha from III BCA B was elected as vice president of the association and J.Janet Hephzibah from II

MCA was elected as Secretary of the association. Then the Chief guest Dr.P.S.SAkila Shri addressed the gathering about recent technologies in software and hardware fields.

She encouraged the students with some motivational quotes and pictures which also included her own life experiences. She also told the students that concentrating only on academic is not what the recruiters looked for but they are interested in the general awareness of the world around. She also encouraged the students to make it a habit to read the newspaper everyday and to publish some research papers in the journals. Her talk motivated the young minds to come up with their talents in the respective fields.

Workshop on soft skills and life skills was held on 25<sup>th</sup> & 26<sup>th</sup> July 2019. On 25<sup>th</sup> July, the session was taken by Mr. Mohammed Faize Basha, Asst. Prof. Dept of CS and IT, Jamal Mohammed College. He started his speech about the life skills and its concept. The 10 core life skills were explained to the students. In the afternoon session, the inner and outer circle of life skills was explained. On the second day of the workshop, on 26<sup>th</sup> July, in the morning session the SWOT analysis and the top 60 softskills were discussed briefly. In the afternoon session "The Life of success on life skills" was discussed.

The association meeting on Recent Technologies was held on 21<sup>st</sup> August 2019. The first session about IOT was taken by the Chief Guest Mr.Jayakumar. His team taught us about the micro control devices, digital, analog briefly about the sensors used in IOT. The next session was about Big Data. The crew taught how to create a relation between data. They taught briefly about relative data, colloidal data, social networking, E-Commerce site, Share market. They also taught us about three v's of Data. They are velocity, variety and volume. After lunch break, the third session was started by Cloud Team. They taught us about the collection of data, collection of algorithm, collection of methodology and collection of technology. The next session was taken over by IOT team. They taught us about how IOT works from sensor to mobile application. They also demonstrated with sensors model.

One Day Seminar on Image Processing was held on 21<sup>st</sup> November 2019. The chief guest of the meeting was Dr.P.S.EliahimJeevaraj, Assistant Professor of Computer Science, Bishop Heber College, Trichy. The chief guest gave many ideas on Image Processing and explained the levels of Image Processing. He also explained the applications of Image Processing and how to implement in the real time projects. The session ended with feedback and vote of thanks.

One Day Workshop on Career Plan and Life Skills was conducted on 22<sup>nd</sup> November 2019. The resource person was Mrs. MacrinaTelin Chanthal. She is an alumna of our college and she worked as software engineer in Wipro Technologies from 2013-2019. She spoke on the topic "Career plan". She also explained about IT jobs and sectors. The session concluded with an

activity and feedback session. In the second session, the resource person was Mrs.Jerlin Jesuraj. She is an alumna of our college and Entrepreneur and Managing Director of Riya beauty parlour. She spoke on the topic "Life skills". She asked the students to find their area of interest and to travel in the area to become an entrepreneur. The program ended at 1.30 p.m.

The association meeting was held on 25<sup>th</sup> November 2019. The Chief Guest of the meeting was Mr. Mohamed FaizeBasha, Asst. Professor of CS and IT, Jamal Mohamed College, Trichy. He spoke on the topic 'Soft Skills'.

He explained about Problem Solving, Time Management, Critical Thinking and Self Confidence. He spoke about how the students have to behave in public places and how to tackle the problems during Interviews.

Workshop on Mobile Application was held on 25<sup>th</sup> November 2019. The Chief Guest spoke about the "Mobile Application Development" and how to secure the data. In the second session, the Resource person was Mr. Jude Nirmal, Asst. Prof. of Computer Science, St. Joseph's College, Trichy. He spoke about how to do the project perfectly and also he explained about the system design, system analysis, system development and system testing. The session ended with feedback.

Association meeting was held on 4<sup>th</sup> December 2019. The Chief guests were Mrs. J. Jenny Rose and Mrs. Macrina Telin Chanthal who were alumnae of Holy Cross College. Mrs. J. Jenny Rose spoke about entrepreneurship which was thought provoking to the students. She encouraged the students to stand on their own. She gave many ideas to start their own business which will be very useful in future. Mrs. Macrina Telin Chanthal, a software engineer who worked in Wipro Technologies, enlightened the students by giving some ideas on Industry needs. The sessions were thoughtful and the chief guests motivated the students.

A Two Day International Conference on Smart and Innovative Technologies – The Future of Digital India (ICSIT '20) was organized by the PG Department of Computer Science on 16<sup>th</sup> and 17<sup>th</sup> March 2020. The vision of ICSIT '20 is to provide a strong platform for sharing innovative and smart technologies at the global level to pave way for solving the societal challenges and promote the transformation of our Nation into a digitally empowered society. The Conference was felicitated by Rev. Sr. Dr. Christina Bridget and the occasion was graced by our Secretary Rev. Sr. Dr. Niranjana Anthonisamy. The inaugural address was given by Mr. Saleth John Paul, Vice President, Information Technology, 20 Cube Logistics Pvt. Ltd., Singapore and Keynote address in the inauguration was given by Dr. Rajakumar Murugesan, Associate Professor of Computer Science, Head of Research, Faculty of Innovation & Technology, Taylor's University, Malaysia. Invited Talks on the first day, 16<sup>th</sup> March 2020

were given by Dr. Rajakumar Murugesan, Associate Professor of Computer Science, Head of Research, Faculty of Innovation & Technology, Taylor's University, Malaysia on "Transformation Technologies: AI, IoT & Blockchain" and Mr. Saleth John Paul, Vice President, Information Technology, 20 Cube Logistics Pvt. Ltd., Singapore on "Predictive Analysis & Machine Learning". On the second day, 17th March 2020, talks were given by Dr. V. PrasannaVenkatesan, Professor, Department of Banking Technology, School of Management, Pondicherry University, Pondicherry on "Smart Security" and Prof. Rev. Dr. Andrews Samraj, Dean R & D, Mahendra Engineering Colleges, Salem and Namakkal on "The 4 Layers of Innovation: A Parallel Approach to the Ongoing Innovation Revolution". The Research Scholars, Staff and Student participants presented papers on both days. The Conference ended with a Invited Talk and Valedictory Address by Dr. Lalit Mohan Goyal, Associate Professor of Computer Engineering, J.C. Bose University of Science & Technology, YMCA, Faridabad, Haryana.

### Shift-II

The association was inaugurated by Dr.P.S.S.Akilashri, Vice-Principal and Head of the department of Computer Science, National College, Trichy on 3<sup>rd</sup> July 2019. In that session, she gave an informative speech about computer field and the outcome of being a computer student. It was also a session of career guidance. She also added flavors like how to learn and how to become successful. The association members were adorned with badges.

On 17<sup>th</sup> July 2019, an association meeting was held and the session was handled by MR.S.Peerbasha, Assistant Professor, Department of Information Technology, Jamal Mohamed College, Trichy. In that session, he gave us a brief speech about the importance of communication in the information technology field. Then, he explained about the "One Minute" principle. It was an interactive session with the students.

The association meeting was held on 27<sup>th</sup> August 2019 and the session was handled by Ms.E.Eunice Elias, Field secretary, Tamil Nadu Central Scripture Union, Trichy. She started elaborating about the Soft skills that are necessary for life. She explained about the importance of success and failures in one's life. Since, all the students are in their teens, she spoke about the topic, "Love, Marriage and Sex" and she explained about the pros and consequences about the love in this society and she frankly explained about her personal experiences and about the cases she handled throughout her life.

The association meeting was held on 29<sup>th</sup> August 2019 so that, the students could have a brief explanation about the various trending technologies like Cloud computing, Big data technologies and Internet of Things. The first session was handled by, Mr.Rakesh Manikandan,

IHT Technology, Trichy, the second session was handled by Mr. Mohamed Aslam, SFIT Technologies, Trichy and the third session was handled by Mr.Jayakumar, LIVE WIRE Technology, Trichy.

On 18<sup>th</sup> September 2019, the association meeting led a new path and knowledge about "Big Data & Data Analytics" and an informative talk about this topic was given by Dr.T.Kokilavani, Assistant Professor of Computer Science, St. Joseph's College, Trichy. She started the session by asking, what we think about the influence of the big data in our day to day life and she explained the basis of the big data and she also gave a brief account about the Internet of things and Data Science where the whole world of computers belong to. It remained an interactive session since she was asking questions to the students and she made them explore the big data through PowerPoint presentations and through videos.

This association meeting was held on 7<sup>th</sup> January 2020 regarding knowledge about "Research Methodology" by Dr. K. Maheswaran, Assistant Professor in Computer Science, School of Computing Science, St. Joseph's College, Trichy. He started the session by asking what is research, do you know what is research. Then, he made it an interactive session. So, that the students gain interest. He explained the root cause of the word research and he gave how to get informative papers and he explained the types of research paper and the objectives of the good research paper. Then he explained about the abstract presentation and about the content. He made an informative session, so that the final year undergraduate & postgraduate students gained more information regarding research methodology.

**Cyber Fest** –Intra departmental competition was held on 22<sup>nd</sup> January 2020, Students of computer science actively participated in the competitions .There were 6 events conducted Knowledge exposure, Web-Designing, Tech- Charades, Bug Me, Ani Media and Brain Blast. Prelims were conducted for the events to select the qualifying teams. The competitions such as bug me, knowledge exposure and web designing were conducted on 21<sup>st</sup> January.

On 22<sup>nd</sup> January the inauguration was started at 9.00 am. Then, Mr.L.P.Nirmal Nathan, Director of Santa Maria School, gave an inspirational speech to enhance our life in a better way. Then, the winners of the knowledge exposure were asked to make their presentation. In the afternoon, the competitions began. Among the five teams that were selected from the prelims for Tech-Charades, Ani-media and Brain Blast, the best 3 teams were awarded with I, II and III prizes. At the valediction Rev. Sr. Dr. Judy Gomez was the chief guest and she gave away prizes for the prize winners and also encouraged the participants and she sow the seed of thirst for winning in the students. By the points secured by the individuals were calculated and the queen of the cyberfest-2020 was announced. The Queen of the Cyberfest-2020 was

Mridula.M of III-B.Sc. Computer Science and she was been awarded with a trophy as a token of victory. Thus, the Cyberfest-2020 was a resounding success.

### **Economics and EDC**

The activities of Planning Forum of the Department of Economics for the academic year 2019-20 was inaugurated on 11th July 2019 by Mr S Suresh Kumar, Senior Business consultant, Franchise Expert, Trichy. He addressed the gathering on "Idea generation and Entrepreneurship". He highlighted the importance of entrepreneurship and start-up culture on campus in the forthcoming years. He shed light on the two different types of entrepreneurs; the Small and Medium Enterprise (SME) Entrepreneur, and the Innovation Driven Enterprise (IDE) Entrepreneur. He threw more light on the second type of entrepreneurs and also on Women Entrepreneurship and the importance of financial Independence of women. He stated that artificial intelligence is taking over human labour and hence employment opportunities will get reduced in the future and therefore suggested entrepreneurship as the practical solution. 'Creativity' and 'Innovation' were highlighted as the two important driving forces of entrepreneurship. The marked distinction between the two was explained as follows: 'Creativity is the perspective on how we see things and innovation is the application of creative ideas'. Mr Suresh urged the students to fight back against all odds in life to achieve success. It does not matter how many resources you have if you don't know how to use them, it will never be enough. Nearly 170 students of the department took part in the meeting.

The Planning Forum of the Department of Economics conducted a meeting on "Entrepreneurship awareness" on 30<sup>th</sup> July 2019 for its members. Ms. Shirley Devaraj, Director, Swarnodayam Credits Private Limited, Tiruchirappalli was the chief guest. She shared the experience of her early years of education, her entry into professional life and the role of her parents in molding her life. She advised the students to use their time optimally and help the people who are in need of help. She stated that when someone helps you, you will be able to do your best and when you help others you will learn more.

She also mentioned that if someone wants to become successful in their career then they have to work hard consistently with perseverance. She advised the students to keep themselves updated with knowledge on the latest news and trends in the field of one's study.

A Memorandum of Understanding was signed in the meeting between the Department of Economics, Holy Cross College, Trichy and Swarnodayam Credits Private Limited, Tiruchirappalli to provide internship training for students. The MoU will facilitate the students to undergo their internship training with the collaborating organization on orientation, field visit

and practical training on the process of extending Micro, Small and Medium Enterprise loans to women members. 100 students participated in the meeting.

The Under Graduate and Post Graduate Students (46) of the Department of Economics, along with two faculty members went on a three-day excursion to Kerala, Kanyakumari and Courtallam from 20<sup>th</sup> to 22<sup>nd</sup> August 2019. On the First Day, they visited Thiruparappu falls and went to Thottipalam, Mathoor which was 9 kms from the falls. They walked through the 204 feet high bridge which was a thrilling experience. They had a boat ride for about 45 minutes into the mangrove forests of Poovar and got to see the beautiful scenery of Kerala. The boat ride ended at the kovalam beach. Where we enjoyed the scenic beauty of the Kovalam beach and the mingling point of the Poovar river and the beach.

On the second day of the excursion, they visited Padmanabhapuram, which is a wonderful fusion of Kerala and Tamil architecture. They visited Trivandrum Zoo and Museum and the Padmanabhapuram temple. In Trivandrum Zoo, they saw many specialised varieties of wild animals and birds. In the museum they saw many pictures and portraits of ancient Kerala and its rulers. The third day of the excursion began with the watching of the sunrise in Kanyakumari beach at 6:00 a.m. Later they went for shopping in the local markets. Then they went for a boat ride to see the Vivekanandha Rock. They left Kanyakumari and reached Courtallam falls at 6:00 p.m. They enjoyed the natural beauty of the waterfalls and returned with happy memories.

The Planning Forum of the Department of Economics organized a meet for its members on 3<sup>rd</sup> October 2019. Dr. S. M. Suriya Kumar, Faculty of Economics, Bharathidasan Institute of Management addressed the gathering on "The Indian Economic Slowdown in the context of Global Economy". He presented a brief overview of Indian Economy and its position in the global economy, highlighting the concepts of GDP (nominal and PPP), Per capita income and GDP growth rate. He explained the recent slowdown of Indian Economy in terms of falling GDP growth rate, slowdown in Automobile industry, Real Estate, Merchandise trade and others. He listed the reasons for the slowdown of Indian Economy, stating the sectoral contribution and its growth rate over time.

The major reasons listed were falling Income, fall in household savings and debt- driven consumption. He emphatically stated that the present economic slowdown is more of demand driven than supply driven. He suggested several measures to combat the situation like bridging the savings-investment gap, revival of micro, medium and small enterprises and revival of agriculture. He stated that the government is concentrating on the side of producers and suggested that it has to fulfil the needs of the consumers as well. He recalled the Keynesian Pump Priming theory that worked wonders in times of the Great Depression. In a similar way, the situation could be brought under control through pumping of public expenditure into the

economy. He expressed high hopes that our Economy will soon recover from its recessionary situation through its favourable monsoon, forthcoming festival seasons and the resilient attitude of Indians.

The Planning Forum of the Department of Economics conducted a meeting on 28<sup>th</sup> August 2019. Mr. V. Kannan, Proprietor of Food and Beverage, Trichy addressed the students on "Career Guidance". Narrating the success stories of real time achievers, he motivated the students to achieve greater heights in life, He stated that experience is the most important lesson that a person can communicate or pass on to others, so that they will learn from them and grow better. The resource person highlighted the attributes of a motivated person. He mentioned that motivation is not only about what you do but how much effort you put into it and how much you get out of it. This is because motivation comes from within us, and we need to have a strong desire in attaining something. He also listed the various career options available for the graduates of Economics. He emphasized that students must be career oriented and should have a strong determination and perseverance to attain one's chosen goal.

The Planning Forum of the Department of Economics organized a meet for its members on 27<sup>th</sup> September 2019. Mr. Raveendaran, General Manager, District Industries Centre, Trichy spoke on the role of District Industries Centre (DIC) in Women Entrepreneurship. He explained the various schemes implemented by DIC for the promotion of micro, small and medium industries and also the role of DIC in facilitating the ease of doing business. He elaborated the eligibility criteria, extent of coverage and the application of process of various schemes like UYEGP(Unemployed Youth Employment Generation Program), PMEGP (Prime Ministers Employment Generation Program and NEEDS (New Entrepreneur cum Enterprise Development Scheme. The General Manager also highlighted the role of DIC in extending a variety of support services to the needy entrepreneurs. He advised the students to expand their horizon of ideas on entrepreneurship and think out of box to establish more of innovation driven enterprises.

He emphatically stated that one should possess the qualities of Self- Confidence, Perseverance and Dedication to become successful entrepreneurs. He suggested to the Students to identify the existing need gap for innovation and ideation. He also appealed to the Students to keep their eyes and ears wide open to make use of the available opportunities around them.

The Planning Forum organized a meeting on 12<sup>th</sup> December 2019. Mr. Mohamed Asalm, Proprietor of Arabian Tandoori Chai, Trichy shared his life experiences of becoming a successful budding entrepreneur. Mohamed Aslam is running a teashop with the monthly turnover of 7.5 lakhs. He was the first person in Trichy to open Tandoori chai shop and now it has become very famous. The secret behind success is he sells the tea at the cost of rupees 10,

which is the cheapest price in the market. He reached the place only with his persistence and hard work. He has also booked over 67 Franchisees of his teashop today, including Malaysia. He advised the students to become a success; they should overcome their struggles with their determination and self-confidence. He also encouraged the students to be creative and innovative in the fast moving world.

The Department of Economics, Holy Cross College (Autonomous) Tiruchirappalli has organized an intercollegiate meet- CROSSONOMICS '20 on 28<sup>th</sup> February 2020. Eight Colleges participated in six different competitions conducted viz. Dumb Charades Rangoli, Quiz, Poster Making, Elocution and Mime. The Programme was inaugurated by Rev. Sr. (Dr.) Christina Bridget, Principal of the College. She spoke on the importance of participating in cultural events. She congratulated all the participants for coming forward to exhibit their skill and talents. The judges for various competitions were Ms. Venkatraman Kannan, Proprietor, SS Foods, Trichy for Elocution Dr. S. Iyyampillai, Retired Professor of Economics, Holy Cross College, Trichy for Quiz, Ms. D. Akila and Ms. Punitha, Assistant Professor in English, Holy Cross College, Trichy for Mime, Mr. Jagan Nagaraj, Managing Director, Ignite Intellect, Trichy for Poster Making, Ms. Sureka, Assistant Professor, Department of Business Administration, Holy Cross College, Trichy for dumb charades and Ms. Nadhi Dayabharan, Head & Master Trainer, Art & Craft product for Rangoli.

The valedictory function of the Programme was presided over by Dr. P. Sahaya Amutha, Assistant Professor of Chemistry, Government Arts College. She motivated the audience through her thought provoking speech and proved that everything is possible perseverance and once positive attitude towards life. She emphasized the importance of thinking out of the box to excel in life. St. Joseph's College, Trichy won the overall trophy Crossonomics '20 and Bishop Heber College bagged the runner-up trophy.

# **Entrepreneurial Development Centre**

Month	Course details	No. of. Beneficiaries			
		Day	Evening	Outsiders	Total
June - 2019	Tailoring	8	3	-	11
July - 2019	Tailoring	22	6	3	31
	Beautician	1	1	1	3

August - 2019	Tailoring	23	6	3	32
	Hand Embroidery	-	-	1	1
	Beautician	1			1
September 2019	Tailoring	4	9	-	13
	Beautician	30	20	5	55
October 2019	Tailoring	6	-	-	6
December 2019	Tailoring	2	-	4	6
February 2020	Tailoring	4	-	2	6

The above table clearly shows the total number of candidates who have attended tailoring, hand embroidery & beautician course for the months from June 2019 to February 2020.

## English, Language Lab & Comm. Lab

The activities of the Department of English for this academic year started with a meeting on 28<sup>th</sup> June 2019. The chief guest was Ms. Hemachithra D.S.P., Thiruvannamalai District, who spoke on the topic Leadership and also on her views about Women Empowerment. She also enumerated points to prepare and crack various competitive examinations.

The PG and Research Department of English signed an MoU on 3<sup>rd</sup> July 2019 with Sanga Academy Authorized Preparatory Centre. The purpose of this MoU is to provide language training to the students. They would be assessed by Cambridge English Assessment and the qualified students will be certified with Business English Certification (BEC).

The Inaugural of the English Literary Association was held on 3<sup>rd</sup> July 2019. The presidential address was given by the Principal of our College, Rev.Sr.Dr.Christina Bridget who also installed the leaders and addressed the students to turn their dreams into reality. The Chief Guest was Rev.Fr.U.Godwin Rufus, Assistant Professor, Department of English, St. Joseph's College, Trichy, who spoke on the topic Literature: Building the bridge of dreams to vision. The students of the Drama Club enacted a play called 'Robbie' by Issac Asimov to bring awareness to the audience regarding the development of technology and social problems. The chief guest appreciated the students for their performances.

Another MoU was signed on 17<sup>th</sup> July 2019 by the Department of English with Government Higher Secondary School, Valaiyur, Trichy – 2 for two years from 2019 -2021. The students of the Department of English are the facilitators to train the school children for their communication in English as a part of their Teaching Practice.

An inter-departmental Essay Writing was held on 22<sup>nd</sup> July 2019 on the topic "How to build bridges between family, College and society" was conducted for the students of various departments.

One day workshop on Content Writing was held on 25<sup>th</sup> July 2019. The Resource Persons were Mr.P.Charles, Director and Founder of Kaarlo Training and HR Solutions Pvt. Ltd and Ms. Dipna Jacob, Freelance Writer, Communications Manager of Navadhvani, Former Editor of Special Supplement and PR-Times of Oman. The resource persons highlighted the importance and the strategy of content writing, Feature Writing and Corporate Communication.

Drama club organised a Soliloquy Competition on 7<sup>th</sup> August 2019 at 1.30 P.M. The chief guest was Ms.Dipna Jacob, Freelance writer, Communication manager of Navdhanya.The participants prepared their own soliloquy and delivered it. The chief guest gave the participants her remarks and suggestions.

On 8<sup>th</sup> August 2019, an MoU was signed with Thirupanjalee Government School. The students, as trainers help the pupils to learn how to read and pronounce words in English.

The Department of English highlighted on an author once in two months as a best practice.

On 8<sup>th</sup> August 2019, inorder to commemorate the death of the famous writer Girish Karnad, II P.G. students presented about his life and contribution to literature through charts, and wall hangings which were very informative and elaborative.

A Guest Lecture was conducted on 9<sup>th</sup> August 2019. Ms. R. Annie Karunya Bagyam, Assistant Professor, Department of English, Bishop Heber College, Trichy, addressed the students on the topic University Wits who introduced the writers and their renowned works.

On 19<sup>th</sup> September 2019, Dr. Mary Sandra Quintal, Assistant Professor, Department of English inaugurated Toni Morrison Garden and the I P.G. students took pledge on creating awareness on Go Green.

A Guest Lecture was conducted on 25<sup>th</sup> September 2019. The chief guest of the day was Dr. Christine Gomez, Retd. Professor and Reader in English, Holy Cross College(Autonomous), Trichy-2 who addressed the students on the topic JOY IN YOUTH and

about the joy of being communed with God and her experience of how to succeed in life with the help of the Divine.

The Book Club conducted a review about the writer Sudha Murthy on 27<sup>th</sup> August 2019 and about Paulo Coelho on 27<sup>th</sup> September 2019 by the members of the club. Twenty students actively participated and presented their reviews.

A Three Day Training on Verbal Ability for Competitive Exams was conducted from 29<sup>th</sup> September to 1<sup>st</sup> October 2019 by Ms. S. Padmasudha, Assistant Professor of English, Holy Cross College, Trichy, who trained the students on the components of verbal ability, vocabulary enrichment and stimulated group discussion.

A lecture was held on 14<sup>th</sup> October 2019. The Resource person Dr.S.Melwin, Assistant Professor, Department of English, Bishop Heber college, Trichy who spoke on the topic Joy of Reading Fiction. He insisted on the methodology of reading various kinds of fiction through illustrations to enhance knowledge and skill.

Drama club organised an Intra-departmental Drama Competition on the topic "A tribute to Toni Morrison and Girish Karnad" on 22<sup>nd</sup> November, 2019. The dignitaries were Ms.Maria Kamala Brinda Noel and Ms.Punitha J. Assistant Professors, Department of English (Shift II), Holy Cross College, Trichy. The students of both U.G. and P.G. participated and the first three prizes were won by II U.G., II P.G. and III U.G. respectively.

A Guest Lecture for the students of II PG and M.Phil Research Scholars was organised on 5<sup>th</sup> December 2019. The Resource Person was Dr. Laura Dameris Chellajothi, Associate Professor, Department of English, Bharathidasan University, Trichy who spoke on the topic Literary History. She highlighted on the philosophy of literary history and the different literary periods which was fruitful for the students to progress in their research.

A Guest Lecture was conducted on 10<sup>th</sup> December 2019. Dr. D. R. Edwin Christy Assistant Professor, Department of English, St. Joseph's College, Trichy, addressed on the topic An Introduction to Literary Criticism. He traced the works of the writers from Plato to T. S. Eliot and their historical significance of criticism with apt examples.

A Workshop was conducted on 9<sup>th</sup> January 2020. Dr. John Love Joy, Assistant Professor, Department of English, St. Joseph's College, Trichy, addressed the students on the topic Articulatory Phonetics: Understanding Speech in Action. He traced about the different sounds of vowels and consonants and how to improve our language by improving our pronunciations.

The Department of English, Holy Cross College (Autonomous), Tiruchirappalli in association with ELT@I, Trichy Chapter and Kahaniya conducted the Two-Day International Conference on Paraspheres of the Literary Mindscape: Aesthetics and Trends on the 20<sup>th</sup> & 21<sup>st</sup> January 2020. The Department of English, Holy Cross College (Autonomous), Tiruchirappalli signed a Memorandum of Agreement (MoA) with Kahaniya.

The book titled Dance of the Dreams, An Anthology of Poems by HCC English Students was released by Dr. (Sr.) Christina Bridget and the first copy was received by Ms. Nisa Roiyasa, Dr. Prantik Banerjee, Ms. R. Lakshmi Priya, Director, Partnerships KAHANIYA. The Resource Persons were Dr. Prantik Banerjee, Associate Professor in English, Hislop College, Nagpur spoke on the topic Conflict Literature and Creative Writing. His key focus was on 9/11 literatures which symbolized the relationship between historic events and literature, Ms. Nisa Roiyasa, Lecturer, UNSOED, Indonesia chaired the second plenary session and addressed the gathering on the topic Local Wisdom and Creative Writing. She pointed out that local wisdom is the source of ideas for the works of culture and tradition,

Dr. Rahayu Puji Haryanti, Associate Professor, UNNES, Indonesia, spoke on the topic Because You are Adorable! Getting the Hang of Creative Writing through Miming. She said Mothers are the first story tellers and children mime their mothers at their early stage of learning and Dr. S. Chitra, Lecturer, Department of English, Royal University of Bhutan, focused on the topic Creative Writing in Academia and highlighted Freud's views on the artist and the critic.

The Panelists of the Panel Discussion were Dr. Ganga Vishwanath, Retd, Asst. Prof. in English, Holy Cross College (Autonomous), Tiruchirappalli, Dr. Rahayu Puji Haryanti, Associate Professor, UNNES, Indonesia, Ms. Nisa Roiyasa Lecturer, UNSOED, Indonesia and Dr. Vinod Balakrishnan, Professor in English, NIT, Trichy discussed the topic Visualizing New Horizons and Beyond in Creative Writing and shared their expertise with the participants.

Dr. Rahayu Puji Haryanti, Associate Professor, UNNES, Indonesia delivered the Valedictory Address. She focused on expressing the voices in creative writing. The programme concluded with the participants who shared their feedback by appreciating and thanking the organizers for their hospitality and ended with the vote of thanks.

### Language Lab

Summer Course on English for Screenagers

The Power of Gratitude!

The Language Lab of the Department of English, Holy Cross College organized a Summer Course on English for Screenagers - The Power of Gratitude! from 16<sup>th</sup> April to 20<sup>th</sup> April 2019. This was an exclusive programme for the children of both teaching and non-teaching staff of Holy Cross College. The resource persons were Ms. N. Merlin Depsy Nithiya, Ms. J. Britto Jenobia and Ms. A. Desiree Ann. This fruitful workshop witnessed a bunch of 13 vibrant kids between 9 to 15 years of age. They were introduced to a variety of activities to enhance their LSRW Skills and personality development. This five day intensive training was a package of many interactive sessions such as vocabulary hunt, Reading aloud for Fun, Tongue Twisters, Puzzles, Riddles, Greetings, Everyday Gratitude, Gratitude Tree, Reading (Fun Time), Picture Reading, Story Telling, Appreciating, Listening and Movie Screening. Interesting work sheets, flash cards, pictures, puzzles and games added fun to the learning process. Individual feed backs were collected and certificates were distributed to all the participants.

# Bridge Course for I UG Students

The Bridge Course for the I UG students was conducted for 10 days from 3<sup>rd</sup> to 14<sup>th</sup> June 2019 for the academic year 2019-2020. All the first year undergraduate students around 1915 in number from both Shift I and Shift II participated in this course. It served as a platform to bridge the gap between the school and college environment. This course offered various nuances in LSRW skills in order to enhance both spoken and writing skills of the students. This year, the course was designed to help the students understand the functioning of the college. On day one, an entry level test for 25 marks was conducted to group the students into basic, intermediate and advanced level. Students who scored between 1 and 10 were categorized as basic level learners. Others who scored between 11 and 19; 20 and 25 were grouped into intermediate and advance level respectively and the inputs were designed based on their level of competency.

A total of 790 students who qualified for the basic level, were grouped into 12 batches of 50 – 60 students each. They were trainer in LSRW skills by 12 faculty members. A number of group activities, conversational practices, and vocabulary through activity based learning, letter writing, reading comprehension, pronunciation and enactments were conducted. The progress of the students was tested with an exit level test on the last day

Around 1,057 students who qualified for the intermediate level, were grouped into 19 batches of 50 – 60. 30 faculty handled the classes. The former student council members of the college were also given a chance to train the new comers and help them gain a bird's eye view of the system of the college. Introductory sessions on 'Being a Holy Crossian', RESCAPES, and Entrepreneurial Development Centre (EDC) were also conducted. The students were given opportunities to perform role plays and were asked to script situational conversations to improve fluency in spoken English. Debates, enactments and interviews were conducted to

increase the students' confidence in speaking the English language. The bridge course focused on increasing the students' vocabulary through activity based learning. Letter writing, reading comprehension, stage etiquettes, presentation skills, team building and ice breaking were the highlights of this year's bridge course. The progress of the students was tested with an exit level test on the last day.

The bridge course for advanced level students was conducted at the Regina's Hall, Commerce Block. The theme of the course was "Scale up". The trainer for the course was Ms. Restina from Language Lab. After the common entry level test, the students who scored above 20 out of 25 were put together as Advanced Level Students. The focus of the training was to prepare the learners for the college classroom learning atmosphere through LSRW skills. Therefore relevant inputs on polite usage of English language, formal and informal writing, academic reading and reading for others, public speaking, communication etiquette and nonverbal communication were given. The course was phased into five sessions a day of one hour each for eight days. The training each day began with prayer and ended with sharing of learning points, it also involved fun tasks for team building and developing confidence level of the students at regular intervals.

The outcome of the course was, the students were able to develop a PDP (Personal Development Plan) to work towards their target skills in a paced manner. They also made a chart presentation of their learning points at the culmination of the training program. An exit level test assessing their level of progress in Listening, Speaking, Reading and Writing was carried out to check the improvement in their level of performance. The follow up of the PDP developed by the students would be taken up by the trainer throughout the year.

# Workshop on Effective Communication – Level I for the Student Council Members

The Language Lab of the department of English, Holy Cross College organized Workshop on Effective Communication – Level I for the Student Council Members from 3<sup>rd</sup> June 2019. The training was a platform to introduce the young leaders to the professional world of leadership, language acquisition and personality development. The resource persons were Ms. J. Britto Jenobia and Ms. Sahaya Restina James. The participants who were 37 in number made use of this opportunity to improve their language skills. They participated with enthusiasm in all the activities conducted during the training.

A Course on Developing Basic LSRW Skills for I year General English students (Shift-I & II)

A Course on Developing Basic LSRW Skills for I year General English students (Shift-I & II) was started on 1<sup>st</sup> July 2019. The Language Lab Workbook – series I

(A Working Module) was designed for the first year General English Regional Medium Student's, weekly visit to the language lab. It focuses on improving the LSRW skills of the regional medium students. The workbook was designed and compiled by the Language Lab team. A total of 800 students benefited from the course.

# **Consultancy Services**

The Language Lab team comprising of Ms. Merlin Depsy Nithiya and Ms. Sahaya Restina James were the resource persons for the session on Communication Skills and Verbal Ability for the CAT Aspirants at the T.I.M.E. Institute, Tiruchirappalli on 30<sup>th</sup> June 2019 as a part of Consultancy Services. 70 students benefitted from this session. This was an introductory session to the students on the types of reading and techniques to improve the reading speed. An overview of the various formats of verbal ability and tips to improve the overall score in the verbal ability section were also discussed as part of consultancy services.

## Vocational Training on Reading and Listening for Student Volunteers

Vocational Training on Reading and Listening for Student Volunteers was conducted from October 2019 onwards. The volunteers are students across disciplines from Holy Cross College. The volunteers are required to complete 30 hours of reading and listening. They are trained in the day to day functioning of the lab and they put in a minimum of 30 hours of service per semester. A Certificate of Acknowledgment is awarded to the volunteer. 12 students participated in the training. The trained volunteers in turn helped in the workshop conducted for Hope Home.

# Workshop on Effective Communication for Staff

One day workshop on Effective Communication for the newly recruited teaching staff of Holy Cross College, Trichy (Batch I) was conducted on 13<sup>th</sup> August 2019. 18 teaching faculty from various departments participated in the workshop. The sessions mainly focused on identifying their areas of strengths and improvement in the language skills namely Listening Speaking Reading and Writing (LSRW). Ms. Merlin Depsy Nithiya and Ms. Sahaya Restina James were the resource persons for the sessions. The staff were given inputs on strategies to improve LSRW skills. This workshop succeeded in providing the staff the opportunity to get hands on experience of practising the four skills in the Language Laboratory.

## Workshop for Hope Home Children

The Language Lab of Holy Cross College offers 10 sessions for 25 children of Hope Home from standards eighth to twelfth. A tie-up programme between Hope Home and the Language Laboratory (LL), Holy Cross College (HCC) was started on 17<sup>th</sup> August 2019. 10 sessions were conducted on 6<sup>th</sup> December'19, 10<sup>th</sup> January'2020, 1<sup>st</sup> February 2020. These sessions included Self-Introduction, Bio-Sketch, Story Telling, Role Play, Grammar Lessons, Vocabulary, LSRW skills and Language learning through movies. The resource persons were Ms. Merlin Depsy Nithiya and Ms. Sahaya Restina James. Student Volunteers Ms. S. Santhiya, J. Infant Atchaya, N. Pooja, A. Aarthy and J. Merlin assisted the workshops.

Workshop on English for Correspondence for Non-Teaching Staff

All the Office and Library staff of Holy Cross College, were given a special training on Language skills in the Language Laboratory on 26<sup>th</sup> August 2019. The workshop sessions were handled by Dr. M. Mary Jayanthi, Ms. Merlin Depsy Nithiya and Ms. Sahaya Restina James. 33 non-teaching staff members participated in the workshop. They were involved in activities like making a presentation of Bio Sketch, pronunciation and so on. The staff members came out of their comfort zone to perform the tasks with full enthusiasm. The workshop helped the office staff to shed their inhibitions and speak English confidently.

One Day Workshop on Classroom Competency for the Teachers of Alpha Generation

The Language Lab, PG and Research Department of English, Holy Cross College (Autonomous) organised a one day workshop for School and College Teachers on Classroom competency on 18<sup>th</sup> October 2019. 15 Teachers from schools and colleges in and around Trichy attended the workshop and benefited.

The Sessions included activities and inputs of Building Positive Classroom, Effective Emotional and Language Competency, Ceremonial Speeches drafting and presenting and Digital tools that can be used for interactive classroom teaching. The workshop began formally with prayer and welcome. Principal Rev. Sr. Dr. Christina Bridget gave the introductory note for the workshop to set the tone about the whole concept of Classroom competency in today's context.

The Resource persons for the sessions were Dr. M. Mary Jayanthi Vice- Principal and Assistant Professor of English Holy Cross College (Autonomous) Trichy, Ms. Merlin Depsy Nithiya Assistant Professor of English Holy Cross College (Autonomous) Trichy and Ms. Restina James Trainer, Language Lab Holy Cross College (Autonomous) Trichy. The participants had hands on experience on Classroom management and effective interpersonal communication. Certificates were distributed by Sr. Principal at the end of the workshop.

## One Day Workshop on Appropriate Style of Communication

The Language Lab PG and Research Department of English, Holy Cross College (Autonomous) organised a one day workshop for the teaching staff of Holy Cross College on Appropriate communication style on 21<sup>st</sup> October 2019. 25 staff from various departments participated in the workshop to gain insight into how to communicate appropriately in the classroom, inputs on preparing and delivering ceremonial speeches, emotional managements and digitals tools were also given to the participants. The Resource persons for the workshop were Dr. M. Mary Jayanthi Vice- Principal and Assistant Professor of English Holy Cross College (Autonomous) Trichy, Dr. Sr. Judy Gomez, Principal Incharge Shift II and Vice Principal, Head of the department of English, Holy Cross College (Autonomous) Trichy, Ms. Merlin Depsy Nithiya Assistant Professor of English Holy Cross College (Autonomous) Trichy and Ms. Restina James Trainer, Language Lab Holy Cross College (Autonomous) Trichy. The members of the faculty enthusiastically participated in the various activities and the workshop enabled them to hone their communication style

As a part of the doctoral research, Ms. N. Merlin Depsy Nithiya,Research Scholar, Holy Cross College, under the Supervision of Dr. M. Mary Jayanthi, Research Advisor conducted a course on Reading Skills and ICT Enabled Language Learning for the students of I B.Com 'D'. 20 basic level learners, volunteered to participate in this course after regular class hours. They were introduced to reading techniques and were allotted 5 hours of online reading activities to improve their reading skills. It helped the students to work on their reading practices, improve reading speed and understand how they can make use of technology to improve their language skills. This course was conducted between 23<sup>rd</sup> January to 28<sup>th</sup> February 2019 in the language lab.

Three I year Audiology students were offered a course on Study Skills from 3<sup>rd</sup> July 2019 to 24<sup>th</sup> October 2019. The students came to the language lab after their class hours to learn how to prepare and understand notes. Tips on note making, comprehension, study plan and academic reading guidelines were given. The students were able to show considerable improvement in their internals and semester exams. The resource person was Ms. Sahaya Restina James.

Two I year BA English literature students were offered a course on Content from 2<sup>rd</sup> July 2019 to 24<sup>th</sup> October 2019. The students came to the language lab after their class hours to learn how to write for blogs, and create website content. The students were motivated learners and were involved in blogging and content writing. They were given activities and tasks to carry out each day making them confident in organizing and

The Language Lab offered a 30 hour Certificate Course on Employability Skills for all UG and PG Students of Holy Cross College. A total of 75 Students from both UG and PG registered for the course. The Course was conducted in the Language Lab for 6 days (3/9/2019 – 10/9/2019).Ms. Sahaya Restina James, Trainer Language Lab, Holy Cross College handled the sessions. The students were given practical orientation on the Interview process, the expectation of the Employer and Interpersonal skills. The classes were interactive and involved mock group discussions and mock interview. Students prepared their Resume and presented their Self Introduction. The course was well received as it helped the final year UG and PG students to prepare for their job interview.

The Language Lab offered a 30 hour Certificate Course on Public Speaking for all UG and PG Students of Holy Cross College. A total of 40 Students from both UG and PG registered for the course. The Course was conducted for 6 days (25/11/2019 – 30/9/2019). Ms. Sahaya Restina James, Trainer Language Lab, Holy Cross College handled the sessions. The students were given practical orientation on the Preparing for the Speech, Delivery, Language and Presentation style. The classes were interactive and involved mock Presentation. Students prepared their speech on the given topic and made a video presentation. The students actively participated in the sessions to prove their confidence level and presentation skills. Many overcame their stage fear.

A one day national level interactive session on Techniques of Ph.D. Thesis Writing in Literature and Language Teaching for the Ph.D. scholars of the Department of English was organized at the language lab on 13<sup>th</sup> December 2019. The resource person was Dr. Jaydeep Sarangi-Poet, Author, Editor, Translator, Critic and Principal, New Alipore College, Kolkata.

19 Ph.D. scholars from various colleges participated in the discussion that gave a firsthand knowledge of research. Dr. Jaydeep elaborated on the importance of literary criticism and the need for its application in a Ph.D research. He also insisted on the scholars to apply and create new theories based on the existing ones. This session was made interactive with sharing of the research scholars' challenges and plausible solution towards the completion of the thesis. The participants were glad to have met an eminent critic of the nation and expressed their gratitude for organizing such a scholarly discussion.

923 intermediate level students of I UG enrolled for a 10 hour Pronunciation Course on itell. The students learnt the vowel and consonant sounds and their use in words. The exercises on identifying the words and recognizing the sounds helped the students to remember and recollect the sounds of English language. The scores of the students were taken into account for the General English CIA.

70 advanced level students of I year UG enrolled for a Writing Course. The students learnt to draft an effective self-introduction. The students were encouraged to do creative writing through selected given words – mainly rare colors. The students were asked to listen to TED talks and comment on the language and style of delivery. These exercises helped the students to fine tune their English language skills. The scores were taken into account for the General English CIA. Ms. Sahaya Restina James, Trainer Language Lab, handled the sessions.

### Shift II

A meeting was held on 27<sup>th</sup> June 2019, for the selection of the President, secretary, Representatives and the Office bearers for the English Literary Association 2019-2020. R.Shalini from III-BA, English has been selected as the President and S.Sruthi from III-BA English has been elected as the Secretary of the English Literary Association.

The inauguration of English Literary Association was held on 12<sup>th</sup> July 2019. Welcome address was delivered by Ms. Revathy Assistant Professor Department of English. Followed by Ms. S. Jayashree Agarwal, Assistant Professor and UG Head, department of English, Cauvery College for women, bestowed badges for the newly elected members of English Literary Association. She presided over the function and gave a lecture on the topic "Building Bridges in Literature". She explained the topic with several illustrations. She guided and kindled the spirits of the young minds. 305 students benefitted.

A one day Inter-Departmental competition based on J. K. Rowling's Harry Potter series was held on 30<sup>th</sup> August 2019.

Various competitions such as Tableau, Skit, Mono-acting and Quiz were conducted. The students of various departments actively participated and won many prizes. The session was followed by the chief guest address on 26<sup>th</sup> September 2019. The chief guest was Ms. Joanna D' Vas, Assistant Professor of English addressed the gathering on the topic "Under her spell the legacy of J.K. Rowling and her creation". She began her session by narrating her experience in reading and watching Harry Potter series from her young age to adult. Her talk was highly motivating and captivating. She focused that reading is not complete unless it is done with love and passion. She also kindled the young minds to focus on reading. The session ended up with the vote of thanks proposed by Christilda of III-BA English. Total number of beneficiaries: 276

A meeting was held on 27<sup>th</sup> September 2019. The resource person of the session was Retd. Professor Mr. S. M.P.Thanga Pandian, UDC College Trichy. He gave a lecture on the topic South Asian literature as discourse on culture. He clearly established the connectivity between the literature and the culture. He elaborated the essential elements of literature. He pointed out

the inseparable connection between the pain and pleasure, which adds essence to human life. He also had an interactive session in which the students and teachers actively interacted. He also kindled the young minds to read books with passion. Total number of Beneficiaries: 80

An association meeting was held on 3<sup>rd</sup> October 2019 on the topic pre – Chaucerian to post modern- a literary panorama. The resource person was Ms. E. Lakshmi Devi, soft skills trainer and freelance writer. She divided the topic into 12 sections based on the era and gave clear explanation. Her lecture made the students to gain wider knowledge about the topic including different literary terms such as malapropism, spoonerism, literary devices, important years. Following that there was an interactive session with the chief guest Ms. Meenakshi, Ms. Shalini, Ms. Sirushti raised their doubts and it was cleared by the chief guest. Feedback was also given by the students. The session ended with the vote of thanks. Total number of beneficiaries: 109

English literary association meeting was held on 16<sup>th</sup> October 2019.the resource person was R. James Mark Perter, journalist. The resource person gave lecture on the topic nuances and ethics of journalism. He explained about the role of print media and visual media. He explained the topic very clearly by comparing the journalists with Tamil poets Avvaiyar and Thiruvalluvar and the nature and types of news were also explained. The session was thought provoking and made the students widen their views on the field of journalism. Students also raised their doubts and the resource person gave explanation. The meeting came to an end vote of thanks. Total number of Beneficiaries: 90

Lit Fest 2019 was held on 9th December 2019. The program started with a prayer service. Various Competitions such as Mock Skit, Spell Bee, News Bulletin, Tableau and Book Cover Design were conducted. Ms. Punitha, Assistant Professor, Department of English judged Mock skit and the students of II B.A. English 'A' Anu A, Keerthana S, Aishwarya R, Amali A.C, Abirami D, Dhivya Dharshini R were awarded the 1st place. Ms. Maria Merline, Assistant Professor, Department of English and Ms. Jeba Cynthia, Assistant Professor, Department of English judged Spell Bee and the Students of II B.A. English 'B' Mannisha, Merin Janet, Prahanya M, won the first prize and the students of I B.A. English 'B' Lydia X, Silviya Nancy D, Shini C won the second place and the students of II B.A. English 'B' Amalorpa Mary Jessy A, Babisha, Dhesika K won the third place. Ms. Vidhya, Assistant Professor, Department of English judged News Bulletin and the students of II B.A. English 'A'. Abirami B, Keerthana S, Jayasubha S, Jayashree, Dhivyadharshini R, Anu A, Amali A. C, won the first place and the students of II B.A. English 'B', Viji S, Sathya Jothi, Sowmeya V, Yuvasri A, Stephy Udhaya J, Theres Roselin K, Monisha P won the second place. Ms. Nobel Esther, Assistant Professor, Department of English judged Book Cover Design, the student of III B.A. English A, Devishree B won the first place and the student of I B.A. English 'B' Vijayalakshmi G won the second

place. Ms. Deergalakshmi Assistant Professor, Department of English judged Tableau and the students of II B.A. English 'A', Jayasubha S, Anitha M, Dhanusri V, Jose Brindha J of I B.A. English 'A', Keerthana S, Jency Deva Priya, Dhivya Shri S, Arul Sowmiya S, Anolin Sofia D, Charumathi won the second place. The Program came to an end with the vote of thanks. Total number of Beneficiaries: 254

English Literary Association meeting was held on 11<sup>th</sup> December 2019. The resource person was Dr. G. Parvathy, Assistant Professor, Department of English, Bishop Heber College, Trichy. The program commenced with Prayer Service. The session was taken over by the resource and she delivered lecture on the topic Literary Criticism- Principles and paradigm. She gave a clear and brief definition for the word literary Criticism. She had structured her lecture in the way of answering 'WH' question what, Why, Which, When, Where and How. She began with the origin of Criticism and its present status (i.e.) from Pre-Platonic era to Post Modernism. She also spoke about father of Classical and English Criticism. She stated that, Criticism is a disinterested endeavor and Critics are lifelong learners and propagators. She has also introduced a new term 'Rashman effect' to our students which mean different points of view on a single matter. She also explained about Wilbur Scott's five approaches to Literature. Total Number of Beneficiaries: 82

English literary association meeting was held on 9<sup>th</sup> January 2020. The resource person of the day was Dr. John Love Joy, Assistant Professor, St. Joseph's College, Trichy. The programme began with a prayer service.

The resource person was honoured by Rev. Sr. Dr. Judy Gomez, Head of the Department of English. The resource person delivered a lecture on the topic "Articulatory Phonetics: Understanding speech in action". He commenced his lecture by questioning students about phoneme. He described in detail about difference between phonemic and non - phonemic languages. The resource person issued the work sheets and conducted various activities; the students enthusiastically participated in all the activities. Total number of Beneficiaries: 80

A one-day workshop on Theatre Arts was conducted by the English Literary Association on 28<sup>th</sup> February 2020. The resource person was Dr. D. Elango Former, Head and Associate Professor of English, the American College, Madurai. The resource person delivered a lecture on Theatre arts. He began the session with the acting and directing concepts. He elaborated the acting skills and its techniques. He discussed the various themes used in theatre arts and he explained about the importance of dialogue writing and delivery in theatre arts. He also spoke about the essentials of facial expression in acting. Total number of Beneficiaries: 80.

Valediction of English literary association was held on 14<sup>th</sup> March 2020. The resource person of the day was Ms. A. Famitha Banu, Assistant Professor, Department of English, Jamal Mohammed College, Trichy. The programme began with prayer service. Welcome address was delivered by Ms.R.Shalini, President of English literary association. The Chief Guest was honoured by Ms.J.Punitha, Assistant Professor, Department of English, Holy Cross College. The session was taken over by the Chief Guest, who addressed the gathering on "Effective Writing in English". She said that through consistent practice, patience and hard work one can become effective and efficient writer. She insisted the students to search in depth to fetch new vocabulary. Different types of narrative techniques were highlighted. She quoted the words of LawrenceClark Powell, "Write to be understood, Speak to be heard, Read to grow". She explained the necessities of 3R's -Read, Record and Recall. Finally she concluded her lecture by explaining the importance of appropriate choice of words. President, Secretary, Representatives and office bearers of English literary association were honouredwith certificates by the Chief Guest. Then the winners of Lit Fest '19 were awarded with trophies and certificates. Ms.J.Punitha, AssistantProfessor Department of English awarded the Winners of Harry Potter series with certificates. Vote of thanks was delivered by Ms.Malathy of III B.A. English. With this, the valediction came to an end.

## **Fashion and Costume Designing**

A workshop based on Fashion Illustration was held on 5<sup>th</sup> December 2019. Ms. Kopika.M was the resource person for the workshop to teach the basic illustration used while sketching for students.

## Topics:

- 8-head theory with measurement
- How to draw a garment from the basic sketches, color combo.
- Interacted with students and made students to draw different garments and the correction are made.

PSG College of Arts and Science conducted a competition on 11<sup>th</sup> March 2020. Students participated in mehandi, fashion draping, makeup and hair do. They got only the participant certificate and had the good experience and gained knowledge also.

### **French**

The Holfrest (French Association) inaugural was held on 1<sup>st</sup> July 2019. The event commenced with the blessings of the Almighty. Ms. Hemalatha, Assistant Professor of French, welcomed the gathering. She honored the Chief Guest, Mr. Sriee Ashwathaman, Head, Department of

French, Bharatiya Vidya Bhavan, Kuwait. Ms. Akila Sharadha (II B. Com. A), Secretary of the Association, presented the minutes of the Association meeting, which was held on 18<sup>th</sup> June 2019.

Mr. Sriee Ashwathaman enlightened the students on the topic "World without boundaries leading to social cohesion – An insight of Migration literature in the global platform". He highlighted the itinerary of literature resulting in social cohesion. He explained World history in a gist to give an outline of Industrialization, colonization, post colonization, modernism, post modernism and immigration. He also spoke on colonial literature, religious literature, post colonial literature, modern literature and migrant literature. Then, he related literature and evolution in the society which gradually resulted in social cohesion. He explained the difference between colonization and trade settlements by citing French settlements in India at Pondicherry, Karaikal, Mahe, Yanam and Chandranagoor.

Students of both II UG offered an audio-visual treat through their cultural programmes. Followed by the signing of MoU with Alliance Française de Madras, Chennai, an orientation for DELF (Diplôme d'Etudes de la Langue Française) courses was held on 12<sup>th</sup> July 2019 at Shanthi's Hall between 10.00 AM and 11.00 AM in collaboration with Alliance Française de Madras (Trichy Chapter). Ms. L. Geetha Sree, the instructor of DELF courses, Alliance Française (Trichy Chapter), was the Chief Guest. She spoke on the importance of the French language and its prevalence across the globe, especially in francophone countries. She coined few common words that are borrowed from French. She explained the purpose of learning foreign languages and how it reflects on personal and professional life.

It was highly motivational and many students were inspired to learn the musical language. Noticing their zeal, she affirmed that DELF classes would begin shortly, exclusively for the students of Holy Cross College (Autonomous), Tiruchirappalli.

The II UG members of the French association met on 6<sup>th</sup> August 2019 in Shanthi's Hall at 2.30 PM for the workshop on play based activities, "Atelier des activités ludiques". The workshop was offered by Ms. S. Hemalatha, Assistant Professor, Department of French, Holy Cross College (Autonomous), Tiruchirappalli. Primarily, the workshop comprised five games. They are qui est mon amie secrete ?-Finding a person with adjectives used for description, Devinez le verbe – Guess the verb with actions, Virelangues – tongue twisters, Enfant, Maison, Rue – a social relationship building game and Passez le ballon – sponteinity developing game. Handouts with objectives, preparation material and explanations were given to the students.

All the I UG members of HOLFREST – the French association undertook an excursion to Madurai on 1<sup>st</sup> October 2019. The objectives of the trip were to have a better social relationship

and to develop language skills. Students were asked to present an essay on the trip in the internal test. Students visited Vadipatti shrine of Our Lady of Good Health and Adhisayam theme park. After seeking blessings from Mother Mary, students thoroughly enjoyed the water games and land games in the theme park. They watched live gymnastic shows and 7D movie. They went around horror house and mirror house. In the evening, we bid farewell to Madurai and reached college around 9.00 PM.

The HOLFREST (French Association) organized a literary fest, LE SALON on 3<sup>rd</sup> December 2019 at Shanthi's Hall between 2.30 p.m. and 5.00 p.m. Ms. M. Mohanalakshmi, Assistant Professor in French, St. Joseph's College, Tiruchirappalli was the Chief Guest and Sr. Julee, a missionary to France was the guest of honour.

Ms. Mohanalakshmi focused on the topic "Identity of Woman in the Francophone Literature". She gave a broad outline of the terms Francophile and francophone. She spoke about francophone writers who highlight the Second Sex in particular Mallika Mokeddem, an eminent franco-algerian author but nephrologist by profession in France. She streamlined muslim feminism from her works.

Sr. Julee felicitated the event with five key points: perception of time, mutually dependent relationship, sense of discretion and respect, love for debate and arguments and seizing opportunity. Various events such as quiz, creative writing, elocution, poem recitation, PowerPoint presentation and tongue twisters were conducted for the students of II UG.

Sl. No.	Competition	Topic	Judge
1	Elocution	My favourite literary work	Sr. Julee & ms. M. Mohanalakshmi
2	Poem recitation	Any famous french poem	Sr. Julee & ms. M. Mohanalakshmi
3	Powerpoint presentation	French writers	Sr. Julee & ms. M. Mohanalakshmi
4	Creative writing	Story out of a picture	Sr. Julee
5	Quiz	General knowledge	Ms. M. Mohanalakshmi
6	Tongue twisters	-	Ms. S. Hemalatha

All the II UG members of Holfrest – the French association undertook a study tour to Pondicherry on 26<sup>th</sup> February 2020. The objectives of the trip were to know the presence of French language and culture in the then French colony.

Students were asked to present an essay on the trip in the internal test. 49 students visited Sunrise view point at Rock Beach, Dupleix Statue, French war memorial, old port and lighthouse and the famous Gandhi statue on Goubert Avenue. Then, students went to Manakula Vinayagar temple which is closely related to the colonial period. Students noticed that the names of all the streets in the White town were written in French and Tamil which is very particular. Then the students enjoyed boating which lead to Paradise Beach. In the evening they visited Immaculate Conception Cathedral at Mission Street and bought some souvenirs for friends and family. With that, we said Adieu Pondichéry and reached college at 10.00 PM.

The II UG members of the French association met on 2<sup>nd</sup> March 2020 in Sophy's Hall at 9.30 AM for the workshop on Learning French with Multimedia, "Atelier d'apprendre le français du multimédia". Dr. Santo Micheline Sangeetha, Assistant Professor, Department of French, Lady Doak College (Autonomous), Madurai, conducted the workshop.

Primarily, Dr. Sangeetha gave an introduction about usage of multimedia in a positive way. Then, she spoke about how to use Multimedia for learning; especially for learning a language. She insisted on the comprehension of body language and other important cultural aspects of the French people when one tends to learn the musical language. Among many multimedia tools, she chose a short animated movie for the workshop. Handouts were given to students with blanks to be filled during the workshop.

The Resource person made the student participants work on the animated movie 'Le plus beau trésor'. She also made the students understand and repeat certain expressions which are useful. At the end of the workshop, students shared their views on learning French with movies. They found the workshop interesting and useful.

The French cultural day – Carrefour Culturel was organized by Holfrest – the French association on 5<sup>th</sup> March 2020, at Sophy's Hall. Dr. T. Priya, Assistant Professor & Coordinator, Centre for French, Bharathidasan University, Tiruchirappalli, was the guest of honour and served as judge for various competitions.

Dr. Priya enlightened the students with her lecture on Learning French with innovative technologies. The topic was "Apprendre le français avec les nouvelles technologies". She introduced French songs with simple expressions and verbs. Then she explained various strategies used for learning French using new technologies. She also screened short animated

movies and asked the students to repeat some phrases. The most interesting part was the expressions using vegetables. She elucidated the signification with pictures and asked the students to guess the phrase.

Students participated in the lively interaction. To conclude, she coined some examples of borrowed words from French to English and also false friends. She asked the students to inculcate the habit of using some French phrases among themselves every day.

Carrefour Culturel was a platform where a variety of cultural competitions were held for the I UG French students. The details of the competitions are as follows:

S.No.	COMPETITION	THEME / TOPIC
1.	Painting	Tourism in France
2.	Ramp Walk with introduction in French	Francophone Countries
3.	Tableau with explanation in French	Human Values
4.	Dance	French Traditional Dance or Regional Folk Dance
5.	Skit	Famous tales in French
6.	Group Song	Any meaningful French Song

In the evening, the results of the competitions were announced and the prizes would be distributed during the association valedictory function.

The II UG members of the association met on 12<sup>th</sup> March 2020 for a demo cooking class, Cordon-Bleu 2020, organized by Holfrest – the French Association. The objectives were to introduce French cuisine to Indian students and to celebrate communal harmony. Ms. S. Hemalatha, Assistant Professor, Department of French, Holy Cross College and the students of DELF A1 of Alliance Française, Trichy Branch presented the recipes and cooking tips of Crêpes – French pancake and French omelet. These simple French dishes were made and distributed to the non-teaching staff. Around 50 members benefitted from this event.

Francophone day is celebrated on 20<sup>th</sup> March. March being the month of Francophone day, Holfrest – the French Association celebrated the same on 13<sup>th</sup> March 2020 between 9.30 AM and 10.30 AM. The objective of this event is to kindle peer teaching amongst students. For this, Gallery walk method was used. An exhibit was arranged on various aspects of Francophonie in the French classroom by the II UG French students. They presented their works in the form of

collage. They covered major topics such as International organization of Francophonie, francophone literature, francophone writers and their awards, history of francophonie, etc. Around 50 students benefitted from this event.

The valedictory function of Holfrest – the French Association was held on 14<sup>th</sup> March 2020 at Shanthi's Hall. The Chief Guest, Dr. C. Thirumurugan, Associate Professor, Department of French, School of Humanities, Pondicherry University spoke on the topic "French language – an advantage in career". Students were given prizes and certificates for the competitions held during Le salon and Carrefour culturel. Ms. Kimberley Maryann Fernandez (II B. Sc. Vis. Comm.), Joint Secretary of the Association, proposed the vote of thanks. The curtains were drawn for this academic year with the college anthem.

### Hindi

The Hindi Association Geetanjali members met on 1<sup>st</sup> July 2019. Ms. Chris Marian Shaji of II B.A. Economics and Ms. Keerthana of II Bsc Zoology were elected as the Secretary and Joint Secretary respectively for the academic year 2019-2020. The Hindi Association inauguration was held on 7<sup>th</sup> August 2019. The Chief Guest was Dr. S.Kareemullah, Associate Professor & Head, Department of Hindi, Jamal Mohamed College, Tiruchirappalli. The Chief Guest inspired the students with his talk on "Positive Attitude". He highlighted the role of women in family, Society and nation building. He also mentioned the importance of Positive attitude in life.

Every year 14<sup>th</sup> September is celebrated as Hindi Day in India. On behalf of the celebration, the department of Hindi organized the following competitions such as essay writing, drawing and poster making on 30<sup>th</sup> August 2019.

On 4<sup>th</sup> September 2019 the department organized stage events. Ms.S.Prassana Devi, Head, Department of Hindi, National College, Tiruchirappalli was the judge for the competitions. The students participated in the following competitions such elocution, solo singing, group singing, solo dance and Group dance.

On 9<sup>th</sup> September 2019 the department of Hindi celebrated the 'Hindi Diwas'. The venue for the event was Shanthi's Hall. The chief guest for the event was Dr. Sumith P.V, Assistant Professor, Department of Hindi. PRNSS College, Kannur, Kerala. He is a writer and a NCC Associate Officer. Dr. Sumith P.V addressed the students about the "Importance of Hindi Language for the Unity of the Nation." He encouraged students to learn Hindi with a positive and joyful attitude. Prizes were distributed to the winners of the Hindi Day competitions which were held on 30<sup>th</sup> August 2019 and 4<sup>th</sup> September 2019 respectively.

On 10<sup>th</sup> January 2019, the department of Hindi organized an educational tour to Thekkady and its surroundings for I and II UG language Hindi students to commemorate World Hindi Day. They visited many places like Elephant Camp, Periyar National Park and Tiger Reserve at Theakady, Suruli falls and Vaigai Dam. Theakady is one of the beautiful Tourist place in Kerala. The name boards were in Hindi Language also.

A State Level Inter-collegiate meet, Darpan 2020 was held at St. Joseph's College, Tiruchirappalli on 27<sup>th</sup> February 2020. Thirteen of our students participated in various programmes and Won the Prizes.

A guest lecture was organized on 3<sup>rd</sup> March 2020 based on the Curriculum: A novel named 'Nirmala' Written by Premchand. The resource person for the day was Dr.S.Kareemullah, Associate Professor & Head, Department of Hindi, Jamal Mohamed College, Tiruchirappalli.

All the activities of Geetanjali Samithi came to a closure with Valedictory function held on 11<sup>th</sup> March 2020. The Resource Person Dr.A.Saframma, Assistant Professor & Head, Department of Hindi, The American College, Madurai, spoke about "Linking life, dream and future". Students participated in various cultural events. The association activities of the academic year came to an end with the college anthem.

# History

The Business Meeting of the History Association was inaugurated on 1<sup>st</sup> July 2019. The meeting began with prayer and invocation to the Lord Almighty. The members for the Association who were elected unanimously as office bearers are Secretary- Dr. R. Pricila, Assistant Professor and Joint Secretary - Sr.Maria, III B.A. A warm welcome was given to the I year students by seniors. The meeting came ended with the National Anthem.

The Inaugural Meeting of the History Association for the Academic year 2019-2020 was held on 1<sup>st</sup> July 2019. Ms. Anita Sheryl, Proprietor of **AITD** (Anita Institute for Training and Development) was the Chief Guest. Ms. Bonita Lynette Cooper, Assistant Professor of History, welcomed the gathering. Ms. Sheryl spoke on the Art of Creating one's own reality. She narrated anecdotes and made a power point presentation on the psychology of the human and its processing methods. She also quoted the Zen Philosophy of how one's thoughts creates owns reality. It is a phenomenon which needs to be focused and processed, correctly. Physical appearance does not define oneself and it is the individuals' capacity to carry themselves with lofty thoughts and ideas. Working hard and investing time in what one "sows" will reap a double bounty of repute. An empowered women

should not be a slave to the meagerness of life but rather stand financially independent by creating a own niche for herself.

The students were enthralled by her speech and were awestruck by her presentation with small stories and her own poem on the facets of life. The vote of thanks was proposed by Ms. Sowmiya of III BA History. The meeting came to as end with singing of the National Anthem.

"Collections do not leave the collector unaffected. The art of collecting results in a certain turn of mind." — **Douglas Wilson.** Exposure visit to National level coin currency and stamp expo. The Department of History, Holy Cross College, in order to nurture the real time experience of students in the field of numismatics, arranged a one day visit on 8<sup>th</sup> July 2019, to the National Level Coin Currency and Stamp Expo held at SRT hall, 2<sup>nd</sup> cross, Thillainagar main road, Tiruchirapalli 18.

**Numismatics** is the scientific analysis and study of coins and the way people have used money throughout history. The term 'numismatics' is derived from Latin "numismatis" which means coin. Its earliest use in English can be traced back to 1829. Additionally, it is used to refer to the collection of coins, currency, tokens, paper money, and related objects. It also includes the research and collecting of all money-related items such as banknotes, tokens, medals, bullion rounds, etc. The UG & PG students of History attended the expo and enthusiastically participated in the event and asked questions and clarified their doubts.

The 117<sup>th</sup> Birth Anniversary of Mr. Kamarajar, Former Chief Minister of Tamil Nadu was celebrated by the Department of History, Holy Cross College, Trichy on 12<sup>th</sup> July 2019, as per the announcement of the Tamil Nadu Government to celebrate Kamaraj's birth anniversary as the Educational Development day.

The Department celebrated his birth anniversary with a special lecture on "Educational Development of Kamaraj's Governance" by Prof. John Kumar, Former Prof & Head, Department of History, Bishop Heber College, Trichy, National Executive member of Janata Dal (s) and Secretary of Kamaraj Foundation of India. In his speech, he explained about the achievements of Kamarajs' educational reforms in Tamil Nadu during his period under the Congress Government in Tamil Nadu. He highlighted Kamarajs' governance towards the nation building on the educational line. Along with this event III Year under graduate students of the Department of History, actively performed a mock parliament system of India. The students acted as President, Speaker and MP's etc. They put across three major issues such as Trans People, NEET, Vernacular Language and based on these issues they discussed a law being transformed to a bill and the act was performed by the students. This activity gave an

understanding about the current Parliamentary system of India. The aim of this programme was to teach the values of education in the present and from the past. All the faculty members and the Students of the Department of the History, actively participated in the Educational Development Day celebration.

The PG & Research Department of History celebrated the Independence Day Program on 9<sup>th</sup> August 2019. The aim of the program was to inculcate the fervor of national patriotism among the students. The Chief Guest of the program was Dr.M.Viji Former Associate Professor of History, Holy Cross College, Trichy-2. The Chief Guest was honored with a memento and bouquet. The Chief Guest spoke about the History of the Indian Flag. She said that it was a symbol of honor and freedom for the country. Our national flag has a tricolor called "Triranga" which is made up of hand-made Khadi cloths. It represents hopes and aspirations of the people of India. Finally she said that the Indian National Flag is important and several members of armed forces have ungrudgingly laid down their lives to keep the tricolor flying in its full glory. The program came to an end with the National Anthem.

The Department of History conducted one day seminar as Human Rights Day on 10<sup>th</sup> December 2019 which was in commemoration of the founding of the Universal Declaration of Human Rights as on 10<sup>th</sup> December 1948. It was a collaborative programme with the Capuchin Legal Aid Centre, Karumandapam. The principle objective of the seminar was to focus on the need to safeguard human rights by maintaining equality, preserving the dignity of people, promoting healthy development. It will bring about a wider perspective and awareness of human rights violations and the contemporary issues supported by human rights incidents and the various enforcement mechanisms globally, national and state levels for the promotion and protection of human rights. The seminar aimed to bring about the awareness on the challenges of human rights like poverty, discrimination, armed conflict and violence, impunity democracy deficits etc. which would benefit the students and faculty.

The Seminar commenced with the prayer service followed by the Welcome Address. Dr. Bonita Lynette Cooper, Assistant Professor of History welcomed the august gathering and presented the objectives of the conduct of the Seminar. The Inaugural address was presented by Rev. Sr. Dr.Chrisina Bridget, Principal, Holy Cross College, Trichy. In her speech she stated the need and importance of Human Rights in the Current Scenario at National and Global Levels. Sister also recalled the history and the struggle for Human Rights by all classes and segments of Society. The Presidential Address was rendered by Rev.Fr. A.J.Mathew, Provincial, Amala Annai Province, North Tamil Nadu, who spoke on the various issues regarding human rights violations which included from, the Right to Life to the present Citizen Act, the omissions and commission and failure to promote and protect human Rights was widely presented by him. A

book was released by the Guests titled "Awareness on Basic Rights" and each of the participants received a copy of the book. The Key note address was delivered by Rev.Fr.Susai, Advocate and Director, Capuchin Legal Aid Centre who spok e on the need to promote and protect human rights. The Inauguration came to an end with the Vote of Thanks delivered by Dr.R.Pricila, Assistant Professor of History.

The Session I had Mr.Kennedy, Advocate, District Court, Tiruchirappalli as Resource person who spoke on the human rights as a protest and had inspired the students to claim for their rights and to question the system of rights especially with relation to the suppressed classes and the rigidity of caste and class politics. In II Session the Resource person was Mr.Tamilzhan, Advocate, District Court Tiruchirappalli, who spoke on the Indian constitution and the various rights enshrined especially with relation to Fundamental rights and Directive principles of State Policy. III Session was an invigorating one as the Resource person spoke on the Rights of Women and their awareness. The Resource person was Dr.S.Suba, Assistant Professor, Department of Women's Studies, Bharathidasan University, Tiruchirappalli. The students clarified their queries by an interactive session which was interesting to both the students and the faculty.

In the Valediction the Welcome address and honouring of the Chief Guest was rendered by Rev.Fr.Susai, Advocate and Director, Capuchin Legal Aid Centre who welcomed and introduced the Chief Guest Mr.Rajasekar, Assistant Commissioner of Police who had presented many cases of Human Rights violations especially with reference to medico-legal cases. He stressed that women should know the self safety skills and should always register the cases and be bold and courageous to represent and face all adversities without losing track of one's goal which should also benefit the society. The Vote of Thanks was renderd by Dr. Theresa Rossetti, Assistant Professor, Department of History.

The History Association conducted an invited lecture on the topic "Placing women in the context of Indian Constitution" on 6<sup>th</sup> March 2020. The welcome address was delivered by the Laxmi Pavithra of II B.A History. The chief guest was Dr.T.Asokan, Assistant Professor of History, Bharathidasan University, Tiruchirappalli, who spoke on the various facets and connotations in relation with the Indian Constitution, various acts which benefit women, welfare measures and schemes available to women in India, how to access the laws, which were also substantiated with case studies for the easy understanding of constitutional law. Women and the problems they encounter in everyday life, women's space and the need for more mobility for women were also narrated vividly. He answered queries relating to CAA, capital punishment, death penalty etc. The meeting came ended with the vote of thanks.

An Invited Lecture was given on the topic "A South Indian in Dublin: V.V. Giri's experience of Ireland in war and insurrection" by Dr. Conor Mulvagh, Lecturer in Modern Irish History, School of History, University College, Dublin on 25<sup>th</sup> March 2020.

At the History Association valediction held on 18<sup>th</sup> March 2020, the Valedictory Address was given on the topic "History as progress" by Dr. S. Xavier, Assistant Professor, Department of History, Periyar EVR College (Autonomous), Tiruchirappalli.

# **Library Science**

A one day Seminar on Assistive Technology and Book share for persons with special needs was conducted exclusively for the Rehabilitation Science and Library science students on 19<sup>th</sup> July 2019. A formal prayer was evoked followed by welcome address. Mr.G.Kumaresan, Outreach and Training Consultant Book share India and Assistive Technology Trainer, Chennai was the resource person. He discussed different kinds of Assistive Technology tools for persons with special needs. 86 students attended it.

A workshop was conducted exclusively for the newly recruited faculty members on 25<sup>th</sup> June 2019 titled "Workshop on Online learning Resources". Dr.A.Senthamilselvi, Librarian, Holy Cross College was the resource person. She discussed the different Digital learning resources available online and also motivated the staff on how to use the subscribed e-resources. 16 faculty members attended.

Holy Cross College Central Library and PG Department of Library and Information Science jointly celebrated "National Librarian's Day" on 9<sup>th</sup> August 2019. Dr.A.Senthamilselvi Librarian and Head welcomed the gathering. The Vice Principal, Dr.M. Mary Mejrullo Merlin, was the chief guest of the function.

In her address she enlightened the students on the importance of Libraries and role of Librarians and she also distributed the Prizes for winners of various competitions held on the eve of National Librarian's Day. Ms.Jeyalakshmi and Ms. Desriee Ann acted as judges for elocution and essay writing competitions. They also participated and distributed the prizes. Sr.Kulandai Mary delivered the vote of thanks.

A workshop was conducted exclusively for the Library science students and Library staff members on 3<sup>rd</sup> October 2019 titled "Workshop on Accessible E-Book Production. Mr. Mr.G.Kumaresan, Outreach and Training Consultant Book share India and Assistive Technology Trainer, Chennai was the resource person. He gave hands on training of converting the inaccessible e-content or print content into editable e-content using appropriate OCR, specific to languages. A total of 14 students and staff attended.

The PG department of Library Science and Central Library together celebrated "National library week" from 4<sup>th</sup> December 2019 to 9<sup>th</sup> December 2019. The Principal Dr.Sr.Christina Bridget inaugurated the Book Exhibition on 4<sup>th</sup> December and delivered an address regarding the importance of the Reading Habits. Book suppliers from across the state have exhibited the subject books and other category books. Staff and students of all the departments visited the exhibition and purchased the books at discounted rate which was beneficial to book readers. Book Exhibition was held till 6<sup>th</sup> December 2019. In connection with this national library week celebration various competitions for students and non-teaching staff had also been organized on 9<sup>th</sup> December 2019.

The PG department of Library and Information science jointly organized with District Central Library and Rotary Club of Phoenix, a Seminar on "Neengalum Aagalam Anchor" on 7<sup>th</sup> December 2019 at Shanthis Hall. A Seminar was conducted exclusively for the Visual Communication students. Ms.Bavithra Anchor, SUN TV was the resource person. In her speech Ms. Bavithra elucidated how to anchor different kinds of TV shows and also discussed about Media and Current Trends. The session was arranged to guide students to choose from various career options and to enlighten the students about the different kinds of careers in Media. A total of 29 students attended.

A seminar on "Competencies and Skills for Library professionals" was organized by the PG dept of LIS. Chithrakala Rex –Asst.Librarian U.S. Embassy & Consulate, Chennai, Sheeba Yesudoss Librarian, Women Christian College, Chennai and Mr. Yesudoss, Librarian, Madras Christian College, Chennai were the resource persons of the seminar. Various skills needed for the library professionals were discussed. The session was highly interactive and also laid a platform for the students to explore the various skills in the field of library science.

Holy Cross College Central Library and PG Department of Library and Information Science jointly organized a one day "Workshop on KOHA" on 9<sup>th</sup> March 2020. The workshop was conducted exclusively for the Library science students. Mr. N.Suresh, Librarian, Government Law College, Tiruchirappalli was the resource person. He gave hands on training of Koha Software. Koha is an Opensource Integrated Library Management Software. A total of 10 students attended the Workshop.

The valediction of CLISA (Crossians Library and Information Science Association) was held on 12<sup>th</sup> March 2020. A formal prayer was evoked followed by welcome address. Ms.S.Sharmila the student secretary read out the report. R.Balasubramani, Assistant Professor, Bharathidasan University, Tiruchirappalli was the Chief Guest. In his address he stressed the importance of Web2.0 Tools and explained the method of using the tools to conduct online Quiz, to create

catalogue, to give review for online Book Club etc. Ms.P.Sivaranjani proposed the vote of thanks.

The Department of Library and Information Science and Central Library Holy Cross College in collaboration with Academic Library Association, Tamilnadu organized a one day National Conference on Quality Assurance, Accreditation and Ranking Framework for Academic professionals and students on 14<sup>th</sup> March 2020. A welcome address was given by Dr.A.Senthamilselvi, Librarian & Head, Holy Cross College. Dr.S.Srinivasaragavan, Controller of Examination, Bharathidasan University, Trichy delivered the Key note Address. He gave an outline of various Accreditation bodies like NAAC, NBA, NIRF, etc. Dr.P.Ganesan. Librarian, Alagappa University handled a session on Citation Analysis and Research Ethics. Dr.R.R.Saravanakumar, Librarian, Sadhakath ulla Appa College, Tirunelveli gave an insight into Infrastructure and Learning Resource. Dr.A.Bagavathi, Asst.Librarian, Tamilnadu Ambedkar Law University delivered a lecture on Best Practices in Higher education. Dr.M.Dorairajan, Librarian, St.Joseph's College, Trichy in his valedictory address highlighted the Best practices to be followed in libraies. Sr.Kulandai Mary proposed the Vote of thanks. A total of 97 participants from various colleges attended the conference.

#### **Mathematics**

### Shift I

The inaugural meeting of the Mathematics association for the academic year 2019-2020 was held on 5<sup>th</sup> July 2019. Dr. K. Thilagam, Assistant Controller-Incharge, Department of Mathematics, Seethalakshmi Ramaswami College, Trichy, was the resource person. She enlightened the young minds on the importance of Astronomy and the correlations of nature with human values.

The second meeting of the Mathematics association for the academic year 2019-2020 was held on 25<sup>th</sup> July 2019. The chief guest of the day was Dr. Catherine Immanuel, Obestrician and Gynecologist, CSI Mission Hospital, Woraiyur, Trichy. She spoke on the topic "Health and Hygiene". She explained about the importance of water to human beings, mensural problems and precautions for young girls, common vaccines and hepatitis -B and its prevention.

The third meeting was held on 4<sup>th</sup> October, 2019. The chief guest of the day, Ms. S. Imelda Samadhanam Evangeline, Rtd. Associate Professor and former Head of the Department of the Mathematics, Holy Cross college, Trichy, spoke on the topic "Emotions are not problems to be solved but the signals to be interpreted". The session came to an end with emphasis on the the importance of helping others and building true bonds of relationships.

The fourth meeting was held on 22<sup>nd</sup> November, 2019. The chief guest of the day, Mr. Srinivasan, Senior tech soft trainer, Gateway finishing school, Trichy, spoke on the topic "Insights on Internships and Soft skills". He explained about the relation between education and career. He gave tips and useful insights on writing resumes and details on Internships.

A two day workshop on Pure and Applied Mathematics was held on 3<sup>rd</sup> and 4<sup>th</sup> December, 2019. The resource persons were Dr. M. Marudai, Honorary Professor, Department of Mathematics, Bharathidasan University, Trichy, who spoke on "Welcome to Multivariate Calculus", Dr. N. Sridaran, Retired Professor, Department of Mathematics, Alagappa University, Karaikkudi, who spoke on "Introduction to Topology", Dr. L. Benedict Michael Raj, Associate Professor and Head of the department of Mathematics, St. Joseph's College, Trichy, who spoke on "Why Linear Algebra?", Dr. P. S. Srinivasan, Associate Professor, Bharathidasan University, Trichy, who spoke on "Basics of Analysis", Dr. C. Durai Rajan, Associate Professor, Department of Mathematics, Bharathidasan University, Trichy, who spoke on "Beauty of Algebra" and Dr. N. Ramanujam, Director, Srimad Andavar Arts and Science College, Trichy, who spoke on "Importance of Mathematics".

The International Seminar on "Present trends in Application of Mathematics" was conducted on 9<sup>th</sup> December, 2019. The chief guest of the first technical session, Dr. Uma Kannan, Assistant Professor of Computer Information System, College of Business Administration, Alabama State University, United States of America spoke on the topic "Math and Cyber Security" after she gave the inaugural address. The chief guest of the second technical session Dr. S.R Balasundaram gave a lecture on "Essentials of maths in handling data for Information System". The chiefguest of the third technical session Dr. Sunny Kuriakose, Principal(Rtd), BPC College, Dean, Kerala, gave a talk on" Divergence based Fuzzy Rough Set and Feature Selection". He elaborated on the importance of data handling and its major role in the society. The Valedictory address of the International Seminar was given by Dr. E. George Dharma Prakashraj, School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy.

The Intercollegiate Math spark'19 was held on 17<sup>th</sup> December 2019. Math spark'19 comprised of Math Quiz, Math Magic, Poster Designing and Olympiad. The overall winner of Math Spark'19 was Bishop Heber College, Trichy, Shift-II. The prizes were distributed by Dr. W. Ritha, Dr. A. Leema Maria Prakasam, Ms. S. Jone Jayasree, Department of Mathematics.

The students of II M. Sc. mathematics went on an educational tour to Kerala on 26<sup>th</sup> July, 2019. The students of III B.Sc. mathematics went on an educational tour to Kerala on 4<sup>th</sup> August, 2019.

### Shift II

The inauguration of Mathematics Association Shift II was held on 4<sup>th</sup> July 2019. Dr. N. Ramanujam, Director, Academic Affairs, Srimad Andavan Arts and Science College, Tiruchirappalli was the resource person; the guest lecture was on the topic" An Introduction to Mathematics and its Applications". The lecture primarily focused on the utilities of Mathematics as life style.

In order to enhance the emotional intelligence of the students, a special lecture on "Emotional Disclosure" was organised by the Association of Mathematics Shift-II on 10<sup>th</sup> July 2019. Dr. John Balaiah, Counseling Psychologist and Students' Counselor, St. Joseph's College (Autonomous), Tiruchirappalli was the resource person. The core concept discussed at the programme was finding infinitely nice things about everything and not finding infinitely negative aspects about everything. In addition to that a few ideas on Intellectual Quotient (IQ) and Emotional Quotient (EQ) were also given.

Communication skills function as a major factor of employability. In order to nurture the students with the skills one day seminar was organised on 22<sup>nd</sup> August 2019, on the topic "Cognitive and Communication Skills for Life". The seminar consisted of three technical sessions. The first session was handled by Dr. A. Srinivasan, Former Associate Professor, PG and Research Department of Mathematics Bishop Heber College (Autonomous), Tiruchirappalli on the theme 'Intricacies in Mathematics'. The functional cognitive skills with graphical representations were the highlights of the session. The second session was on the theme 'Women's Health'. Dr. Arularasi, CSI Mission Hospital, Woraiyur, Trichy was the resource person. She elaborated on life and importance of health and eating habits in life. The third session was on the theme 'Professional Communication'.

Dr. Edwin Christy, Assistant Professor of English, St. Joseph's College (Autonomous), was the speaker of the session. The session highlighted the process of finding solutions for the problem in the challenging work environment. The talk was also about the importance of education, job, identity, authority and power and security for the ensuing generations.

The definite requirement and thirst for education is to land up in a suitable job. Keeping this in mind a guest lecture was conducted on "Skills for Employment" on 9<sup>th</sup> September 2019. Dr. M. Julias Ceasar, Assistant Professor of Commerce, St. Joseph's College (Autonomous), Tiruchirappalli was the guest speaker for the session. During the session, insights were given to the students pertaining to their job prospects in the field of Mathematics and areas related to it. The resource person also pinpointed the importance of Mathematics in cracking competitive examinations.

The programme ended with the feedback session. The major objective of any form of education is practical applicability. In this regard, a Quiz Competition was organised for the students. This is to make learning easy and interesting. The students were segregated into seven teams and four rounds were conducted, the details of the rounds are as follows: Round 1 - Aptitude in Mathematics, Round 2 - Who am I?, Round 3 - Math Medley, Round 4 - Math in Everything.

As a concluding session for the academic year 2019-20, a special talk was arranged on the topic "Graph Grammars" on 9<sup>th</sup> January 2020. Dr. S. Therasa, Assistant Professor of Mathematics, University College of Engineering, Tiruchirappalli, was the speaker. Ms. R. Aishwarya, Assistant Professor of Mathematics was there to welcome the gathering. The lecture was intensively grounded on nuances of Graph Grammars such as Multi set, Hyper graph, Color of a graph, Transformation, Isomorphism, Restriction of a graph, Degree of vertex in hyper graph to name a few. Feedback was given by the students after the lecture. The session was followed by prize distribution for the Quiz Competition conducted earlier.

### **Physics**

#### Shift I

The Department of Physics evolved as one of the leading departments for its advanced courses and cutting-edge research in Physics. The Holy Cross Physics Association aims to help the advancement, dissemination and application of the knowledge of Physics to the students. Dr. V. Vasumathi and Ms. G. Arockiya Diana took charge as the staff secretaries for the academic year 2019-20.

A business meeting was held on 3<sup>rd</sup>J uly 2019 and the following students were selected as office bearers: Ms. Janus Fortuna - III B.Sc Physics- President, Ms. Vishnu Priya -II M.Sc Physics- Vice President, Ms. Mahalakshmi - I M.Sc Physics- Secretary, Ms. Vidhushini-II B.Sc Physics- Assistant Secretary, Ms. Shivani-I B.Sc Physics - Assistant Secretary. The activities of the Physics Association for the academic year 2019-20 was inaugurated by Dr.S.Brahadeeswaran, Professor and Head, Department of Physics, University College of Engineering, BIT Campus, Anna University, Tiruchirappalli. He addressed the gathering on the topic "Crystals and Nanocrystals: Structure, properties and applications".

To commemorate Dr. A. P. J. Abdul Kalam's death Anniversary, an inter-departmental speech competitions were conducted on the topic "The role of students in fulfilling the Dr. APJ Abdul Kalam's dream" and documentary on "From Rameswaram to Rastrapati Bhavan", on Friday 27<sup>th</sup> July 2019. The speech competition was conducted in Tamil and English separately.

Students from various departments participated and the winners of the respective competitions were judged by faculty; Ms. A. Jasmine Banu and Ms. N. Jayalakshmi and Dr. (Fr) S. Innocent from the department of Visual Communications, Holy Cross College, Trichy.

II PG students went on an educational tour to Vishakapattinum from 21<sup>st</sup> to 24<sup>th</sup> August 2019. They visited our Nation's leading Defence Research and Development Organization (DRDO), Naval Science and Technological Laboratory (NSTL), INS Kurusura submarine museum, TU 142 Aircraft museum and Ananthagiri hills.On the same day III UG went on an educational tour to Bengaluru and Mysuru, where they visited, Visveshvaraya Industrial & Technological Museum, Zoological and botanical Gardens and historical temples and church.

To inculcate the basic human values in students a session on the importance of human values for the students was organized on 26<sup>th</sup>August 2019. Advocate J. Jayachandran was the chief guest. He talked about the various issues that we are facing today due to the advancement of technology, especially the mobile phones. He made the audience realize how ignorant we have become about our parents and family members due to social media.

As a part of Skilled based Elective course: Physics For life Science a field visit to GVN Hospital and AG eye Hospital was arranged for II B.Sc. Zoology and III B.Sc. Botany students on 18<sup>th</sup>, 19<sup>th</sup>, 23<sup>rd</sup> and 27<sup>th</sup> September 2019. On 10<sup>th</sup> December, Dr. T. Preethi Pushkarini, Medical Officer, Govt. KAPV Medical College Hospital, Trichy was the chief guest. She addressed the gathering on the topic "Women and Nature". She created awareness about cancer and asked students to use copper or steel bottles instead of plastic bottles. She also explained how our traditional clothes help us adapt with our climatic conditions.

Under the MoU signed with Shell industries, a one-day lecture on the topic "Renewable Energy Resource" on 10<sup>th</sup> October 2019 was delivered by Mr. Michael Judy. In continuation of lecture on Renewable energy resource, he also showed the practical demo about solar battery on 1<sup>st</sup> February 2020 to the final year under graduate students.

On 19<sup>th</sup> January 2020, National Graduate Physics Examination was conducted for the undergraduate students in association with Indian Association of Physics Teachers.

A session on the topic "Physics competitive examination: An insight" was organized by the department on 22<sup>nd</sup> January 2020. Dr. A. Antony Raj, Assistant Professor, Department of Physics, St. Joseph's College, Trichy was the Chief Guest. The session provided a guidance to the students about the opportunities available after graduation and their related entrance examinations.

In the month of January the department conducted coaching classes for II-JAM exams. A time table was framed and different topics were assigned to individual staff members and everyday throughout the month classes were taken for students who plan to write the exams.

Winter School on Computional Modelling (Wiscom 2020)

Winter school programme Wiscom-2020 was organized from 27<sup>th</sup> to 29<sup>th</sup> February 2020 and it began with imploring God's blessings. 53 participants from Universities, Arts and Science Colleges and Engineering Colleges of various parts of Tamilnadu attended this Wiscom-2020. Among them there were Assistant Professors, M.Phil and Ph.D Scholars and M.Sc students. Dr. A. V. Paulin Edwidge Mary, Assistant Professor, Dean of Students, PG and Research Department of Physics, Holy Cross College welcomed the chief guest and participants of Wiscom-2020. Dr. P. Venuvanalingam, Emeritus Scientist, School of Chemistry, Bharathidasan University, inaugurated the Wiscom-2020.

The first session was given by Dr. Santhosh Mogurampelly, Assistant Professor, Department of Physics, IIT Jodhpur, Rajastan on Multiscale modelling. He shared his knowledge on the history of computation and wave function approach and Ab- inito Molecular Dynamics (MD) simulation, the fundamental ideas of force field parameterization and limitation of MD. Dr. V. Vasumathi, Assistant Professor, PG and Research Department of Physics, Holy Cross College, delivered a lecture on the basics of MD simulation, simulation software and its tools. There was an interaction between the participants and Dr.V.Vasumathi and she explained the importance of MD simulation with a small game. Dr.Projesh Kumar Roy, Research associate, Department of Physics, IISc, Bangalore enlightened them on integrating scheme and force fields. In the afternoon, during a hands on session, the participants were introduced to the basics of Linux by the tutors Dr.V.Vasumathi, Dr. Santosh Mogurampelly, Dr. Projesh Kumar Roy and Mr.R.Arulkumar, Research Scholar, School of Chemistry, Bharathidasan University, Trichy till 4.30 p.m. The participants were eager to learn the basics of Ubuntu and learned command line installation and installed quantum espresso and VMD software on the computers assigned to them.

The morning session commenced by invoking God's blessing. Dr.P.K Roy gave a clear idea of simulation in various Ensemble and minimization schemes, especially velocity rescaling and different types of thermostat with its pros and cons and barostats. Dr.V.Vasumathi explored the method of MD simulation and how MDs are useful in studying the properties such as bond length, bond strength and how RDF, RMSD, Rg, free energy can be calculated from MDs. Dr.Santosh lectured on Monte – Carlo simulation. Dr.V.Tamilmani spoke about the foundation of density functional theory. Dr.V.Tamilmani spoke about the foundation of density functional theory. During the afternoon tutorial session (2.00 – 4.30 PM), the participants learned

molecular modelling and creating of LAMMPS data file using VMDin their assigned computer, did the simulation for water molecules of about 1530 atoms using LAMMPS and analysed the RDFs of Oxygen-Oxygen using VMD. The tutors Dr.Santhosh, Dr.Vasumathi and Dr.P.K.Roy paid individual attention to each participant and made everyone complete the tasks successfully.

Dr.M.Jaccob DST INSPIRE Faculty, Department of Chemistry, Loyola College, Chennai started the session on DFT and on where and how DFT can be used. He dealt with uniform electron gas and explained well the two theorem and the limitation of DFT. Dr. S. Angeline Vedha, Associate Professor, Department of Chemistry, Bishop Heber College, Trichy, delivered the lecture on Van der Waals interactions and its importance in DFT. Dr.P.Venuvanalingam gave a clear idea of practical implementation of DFT more efficiently. He spoke about DFT developments. During the hands on session in the afternoon (2.00- 4.30 PM), Mr.E.Visvanathan, Assistant Professor, Department of Physics, National College and Mr.R.Arunkumar made each participant learn the basics of electronic structure theory for silicon using quantum ESPRESSO software. Then there was the concluding session where participants spontaneously appreciated the meticulous planning of the input sessions and hands on sessions. Dr.V.Vasumathi read out a poem in Tamil for the participants and thanked all for the success of the winter school programme, WISCOM – 2020. All the Participants left our winter school programme with the satisfaction of gaining new ideas and insights on MD and DFT both in theory and in practical.

### Shift II

The PG & Research Department of Physics (Shift II) conducted an inauguration meeting on 19<sup>th</sup> July, 2019 in Shanthi's hall. The Physics Association Meeting was inaugurated by Dr. C. Ravi Dhas, Head, PG & Research Department of Physics, Bishop Heber College, Tiruchirappalli. He gave a talk about Solar Cells and their uses for future development.

In commemoration of the death anniversary of the Former President of India Dr. A. P. J. Abdul Kalam, the Department of Physics (Shift II) conducted an Interdepartmental Competition on 6<sup>th</sup> August, 2019 in Shanthi's Hall. The students from the Department of Chemistry, Computer Science, English, Mathematics and Physics participated in the competitions like quiz, connection and elocution. 26 students took part in the competitions. The winners were awarded prizes by Dr. A. Inigomary Rita, Head of Physics Department, Holy Cross College, Trichy.

The intercollegiate Physics contest Hyphy'19 was organized by PG & Research Department of Physics, shifts I & II on 17<sup>th</sup> September, 2019. 235 students from 9 different colleges participated in Hyphy'19. The contest was inaugurated in Sophy's Hall by Dr. A. Josephine Prabha, Assistant Professor of Physics, Bishop Heber College, Trichy. The events like Bread Board–Connection, Doc-Phy, Crack the Code- Problem Solving, Through the Lens – Photography, Poster Presentation, Mime and Ad-Phy were conducted.

The valedictory function was presided over by Dr. (Sr.) P. Isabella Rajakumari, Vice Principal and Assistant Professor of History, Holy Cross College, Trichy and she distributed prizes for the various events. Overall winners award was bagged by Lady Doak College, Madurai and runners up by Jamal Mohammed College, Trichy.

An industrial visit for the third year UG students was planned to visit Goa between 2<sup>nd</sup> and 8<sup>th</sup> of October, 2019. They visited National Institute of Oceanography (N.I.O), Goa and saw the exhibited oceanographic models and enjoyed learning about the surprising facts about the ocean. The academician from NIO gave a brief lectures on the topics "Lives on Ocean", "Restless Ocean" and "Chemistry of Ocean".

The association meeting was held on 30<sup>th</sup> October, 2019. The chief guest of the day was Dr. S. Jerome, Assistant Professor, Department of Metallurgical and Materials Engineering, National Institute of Technology, Trichy. He delivered his lecture on Mechanical Behavior on Materials. The students gained the knowledge on the properties of materials such as hardness, ductility, malleability and ability to resist rust formation and their applications.

On 13<sup>th</sup> December 2019, Dr. P. Anitha, Assistant Professor, Department of Social Work, Holy Cross College, Tiruchirappalli addressed the students on the topic 'Say Yes to Say No'. She gave a brief lecture about the behavior of a women and women empowerment.

The PG & Research Department of Physics (Shift-II) conducted an association meeting on 24<sup>th</sup> February 2020. The chief guest of the day was Mr. R. Nirmal Kumar, Assistant Professor of Physics, Srimad Andavan Arts and Science College, Trichy. He delivered a talk on the topic Innovative Ways to Learn Physics and Incredible Job Opportunities. His speech enriched students knowledge about the concepts of physics.

The PG & Research Department of Physics (Shift-II) conducted One Day State Level Seminar on New - Generation Materials for Energy Applications on 9<sup>th</sup> March, 2020. The seminar was inaugurated by Dr. G. Ramalingam, Assistant Professor, Department of Nanoscience and Technology, Alagappa University, Karaikudi and felicitated by Rev. (Sr). Dr. Judy Gomez, Vice Principal & Sister in-charge (Shift II), Holy Cross College, Trichy. Dr. G. Ramalingam,

Assistant Professor, Department of Nanoscience and Technology, Alagappa University, Karaikudi delivered a lecture on the topic QDSSC for Solar cell Application and Prospective of Physics Graduation. Dr. S. Snega, Assistant Professor of Physics, Kunthavai Naacchiyaar Government Arts College for Women, Thanjavur gave a talk on the topic Crystal Physics. A talk on Transparent Conducting Oxides and its Applications was given by Dr. M. Karunakaran, Assistant Professor of Physics, Alagappa Government Arts College, Karaikudi.

### **Psychology**

Inauguration of Centre for Psychological Well Being

Inauguration of Psychological well- being center was held on 9<sup>th</sup> July 2019. The Chief Guest of the day was the Principal Dr. Sr. Christina Bridget. Sister gave a special address on importance of counseling and tipsfor perfection. On the same day Human Chain was organised. More than 500 students took part in the human chain. The distance covered was from Sophy's Corner to Holy Cross School. The students were holding the placards that has quotes defining interpersonal relationships. The human chain was formed for nearly 10 minutes on the road. The passers by were able to have some knowledge in the form of quotes about building relationship with others.

# Halcyon Club Inaugural Function

The inauguration of Halcyon Club was held on 17th July 2019 in the Department of Psychology.

The club was inaugurated by an alumna Ms. Vennila from the Department of Psychology, Consultant Physiotherapist, Holy Cross Blossom School, Trichy. The office bearers for the year 2019-20 selected were Student Council Member – Varshini, President - Ram Kumar, Vice President – Mala, Secretary – Thenmozhi, Joint Secretary – Jayashree, Treasurer – Roshni. The selected students were adorned with sashes by our chief guest Ms. Vennila. The inaugural speech was delivered by Ms. Vennila along with the lecture on ADHD and its causal factors & the ways of handling the child with ADHD. 21 Students benefitted from the lecture. The program came to an end with the vote of thanks delivered by Sr. Bridget Chelladurai, Asst. Professor of Psychology.

Orientation Program for the care givers of special children – Blossom's Opportunity School.

The one day Orientation Program for the care givers of special children at Blossom's Oppurtunity School was conducted on 18<sup>th</sup> July 2019 by Sr. Bridget and Ms. R. Hind Beegam. The parents were oriented about the impact of care giver's burden on their children. The parents were taught some relaxation techniques to cope up with their day to day stress. They were also

given with supportive therapy in order to enhance their parenting skills. This program, created a platform for the parents to ventilate their emotions and it also elicited a supportive group therapy session.

Orientation Program for the staff of special children – Blossom's Opportunity School.

The one day Orientation Program for the care givers of special children at Blossom's Opportunity School was conducted on 26<sup>th</sup> July 2019 by Ms. S. Suganya & Dr. M. Vijay. The teachers were oriented about the behaviour modification techniques that can be used to manage the maladaptive behaviour of special children. A session on classroom management was also conducted for the staff in order to manage the classrooms effectively.

### Behavior Modification Workshop

One day National Workshop on Behavior Modification was conducted on 27<sup>th</sup> August 2019. The resource person was Dr. Vedagiri Ganesan, Director of the Global Institute of Behavior Technology. Students, research scholars and faculty from many colleges had participated in the workshop. Morning session began with the brief introduction about the behavior modification and an over view of all the techniques were explained. The techniques used to decrease or increase a particular type of behavior or reaction was given. Systematic desensitization which involves the systematic application of learning principles and techniques to assess and improve individuals' covert and overt behaviors in order to enhance their daily functioning was explained.

Hands on training made the session very innovative and thought provoking. Role play technique was helpful in handling the problematic social interactions. It helped us to develop our way of thinking and the feelings of empathy.

In the afternoon session a wide input on anxiety, depression and anger management was given. Brief explanation was given on how to handle gay & lesbian. Practical exercises were done during the workshop and a set of tasks were demonstrated. At the end of the workshop the participants were able to learn behavior modification techniques through case studies, discussions, practical exercises, role plays and live demonstrations. The ideas were crystal clear and helped the students to change their behaviors. The queries and the feedback from the students was invited. The session concluded with the valedictory function.

### Solution Focussed Brief Counseling

The two day National Workshop on Solution Focused Brief Counseling was conducted on 11<sup>th</sup>& 12<sup>th</sup> September 2019. The resource person was Dr. Jaseem Koorankot, Assistant

Professor, Department of Clinical Psychology, Institute of Mental Health and Neurosciences (IMHANS), Calicut, Kerala. Dr.Vijay, Head of the Department of Psychology, Holy Cross College welcomed the gathering. The felicitation address was given by Dr. Sr. Niranjana Anthonisamy, Secretary, Holy Cross College. Dr. Sr. Christina Bridget, Principal, Holy Cross College gave the inaugural address. Special address was given by Dr. JaseemKoorankot. The inaugural function came to end with the vote of thanks proposed by Sr. Bridget Chelladurai, Assistant Professor of Psychology.

In the forenoon session the resource person gave a brief introduction about the development and approaches of SFBT. The key points in SFBT practice were discussed. Evidence based researches in SFBT were pointed out. The relevance of language and questions were discussed. In the afternoon session the relevance of positive affect in SFBT was discussed and the outline about therapeutic sessions and basic principles, core assumptions and myths were given. Role play techniques were used. All the participants were asked to form a group of 3 and do the role play of therapist, client and observer. This helped to improve communication between team members, and see problems or situations from different perspectives. At the end of the day the discussed topics were consolidated by the resource person and the queries were clarified.

On the 2<sup>nd</sup> day various types of client -therapist relationships were discussed. He also demonstrated live therapeutic sessions for the problems of the participants who really wanted to get rid of. Many volunteers from the participants took part in the therapy and got solutions for their problems.

The scaling questions which include rating the patients' goals, satisfaction, problems, coping strategies, successes, motivation for change, and hope on a numerical scale from 1-10 was explained. The miracle question technique helped to think about what changes we like to make in our life. In the afternoon session the relevance of well-formed therapy goals, compliments and importance of using "how" questions, instead of "why" were discussed. He terminated the workshop by indicating the importance of proper therapeutic termination feedback and compliments. At the end of the workshop the participants came to know about how to create a working alliance and contract in SFB counseling, constructing useful questions to make changes, evaluating the current status and the progress and building solutions by themselves. The two day national workshop on SFBT came to an end with the valedictory function.

### World Mental Health Day Celebration

On the occasion of World Mental Health Day, the department of Psychology conducted Intra departmental Psychological Exhibition on 4<sup>th</sup> October 2019 in the Department of Psychology.

7 teams participated in the competition. Mr. Sundaresan, Head, Department of Audiology was the judge. The students were asked to do models or experiments from Psychology.

Students chose the topics such as suicide prevention, stages of mind, music therapy, color psychology and illusions etc. Staff and students from all the departments were invited for the exhibition. The exhibition paved the way for other department students to have a clear knowledge and interesting facts about psychology. Judgement was based on creativity and originality of the depicted theme. The first prize was bagged by team no 7, second prize was bagged by team no 1 and the third prize was shared by two teams 2 & 4.

On 10<sup>th</sup> October the World Mental Health Day was celebrated. Signature Campaign was held on the theme "Working together to prevent Suicide". The chief guests of the day were the Vice Principals of our college, Dr. Mary Jayanthi and Dr. Mary Mejrullo Merlin. The welcome address was given by Dr. Vijay, Head of the Department of Psychology. The chief guests gave special address to the students regarding team work in preventing suicide and inaugurated the campaign by signing against suicide. Many students from various departments joined the campaign and signed against suicide. On the same day the prizes were distributed for the winners of Psychology exhibition by the chief guests.

A One Day National Seminar cum workshop on Concepts & Techniques in Gestalt Therapy was conducted on 13<sup>th</sup> March 2020. The resource person was Dr. Fr. Wilson, Director, Anugraha Institute of Counseling Psychotherapy & research. The total number of participants was 101.

Students, research scholars & faculty from various institutions had participated in the workshop. The workshop was inaugurated with the prayer service rendered by our psychology students. The welcome address was delivered by Dr. Vijay, Head of the Department of Psychology. The felicitation address was given by Rev. Sr. Dr. NiranjanaAnthonisamy, Secretary, Holy Cross College. Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College proposed the inaugural address. The inaugural function came to end with the vote of thanks proposed by Ms. Hind Beegam, Assistant Professor, Department of Psychology. Then the session was handed over to the chief guest.

In the forenoon session the introduction to gestalt therapy was given & the important concepts such as holism, field theory, figure formation process & organismic self—regulation were discussed. In between the session, games & exercises were conducted. Father explained briefly about interpersonal & intrapersonal conflict, waring factors and the power of subconscious mind. He also spoke about unfilled wishes in infancy that creates emotional imbalances. In the afternoon session different types of walking exercise were practiced specially kinesiology

exercises that can heal health issues. 7 areas of wellbeing were discussed. Live dome on empty chair technique was demonstrated to learn the technique. The techniques such as top dog, rehearsal exercise, staying with the feeling, exaggeration exercise & dream work were explained briefly by the resource person.

The queries and feedback from the students were invited. The session concluded with the commencement of valedictory function.

#### **Rehabilitation Science**

Thirty seven years for a department is a worthy stage where one can start matching expectations with results, objectives with achievements and above all, blessings enjoyed with difficulties & hardships endured! It"s a day of retrospection. The PG & Research Department of Rehabilitation Science has emerged as a department with a difference, a promising institution of the region providing value added, quality education in special education and rehabilitation of persons with special needs, an institution striding towards excellence!

It is often said "Perfection is not attainable but if we chase perfection, we can catch excellence". So do we, at the department. With the Vision "To Establish an Excellent, Value-based Higher Educational Hub to Meet the Challenges of Global Competitiveness", several steps are undertaken for multi-dimensional growth of the institution and effective industry-institute interface, contributing in turn, towards the growth of a healthy & happy society

Theme of the year - "Building Bridges"

In tune with the theme of the year, the department initiated varied activities that was aimed towards "Empowering Academic Excellence By Enhancing 4 "I"s" Innovative practices, intellectual capital, industry—institute partnership, improvise Infrastructural resources with new network partners.

The dynamic journey of the department has been meeting the targets which it has set and also the needs of society in higher education through pro-active orientation. The Management, Head of the institution and the staff are dedicated towards the motto of college and adhere to vision and mission statement with new vigour and zeal. This is visualized with the successful introduction of course structures, effective curriculum design and outcome based education, innovative teaching practices, research initiatives, consultancy and extension activities along with the continuous quest to build bridges and identify better opportunities.

Miles stones in the path of excellence:

Since its inception, the department in its quest for excellence has been constantly reinventing itself to promote excellent standards in special education and rehabilitation. The significant mile stones for this year are highlighted below

# **Academic highlights**

It was a year of academic evolution and revolution, when we built on our solid foundation and began reimagining the educational experience with resourceful experts and field trainers. Innovative updates to our curriculum and the conduct of a series of experiential workshops for our budding rehab graduates with eminent resource persons strengthened the academic mission. The concurrent field based internships and clinical practice experience for all under graduate and post graduate student of the department was a novel feature that enhanced their practical knowledge and expertise. As part of the academic pursuit it was mandated that the final year UG students and the PG students of both the years complete an online course from any MOOC Platform and accordingly the UG students and PG students have completed them successfully.

It was indeed a wonderful experience extended to all our UG and the PG the students to enroll and enhance their special talents and skills in over 60 Certificate courses conducted by the HRD Centre of the College. Moreover a stand alone experience extended to our students was the participation in a series of ICSSR sponsored conferences and seminars which was indeed the hallmark for this year .

Success in any endeavor does not happen by accident. Rather, it's the result of deliberate decisions, conscious effort, and immense persistence...all directed at specific goals. Yes its indeed a hatrick by the department this year to organize 3 eventful programmes in collaboration with ICSSR. The highlights of the ICSSR sponsored programmes organized are as follows:

International conference on availability accessibility and affordability of health and education for an inclusive society – ICAAA 2019

The International Conference ICAAA 2019, on Availability, Accessibility and Affordability of Health and Education for an Inclusive Society was organized on 16<sup>th</sup> & 17<sup>th</sup> July 2019 by the Post Graduate and Research Department of Rehabilitation Science and Department of Audiology and Speech Language Pathology, Holy Cross College, served as a strong platform to bring in likeminded academicians and professionals from across the globe to share their rich and varied experiences and helped to promote an overall exchange of knowledge at a global level paving way and laying a strong foundation for an Inclusive Society.

16<sup>th</sup> July 2019 marked the inaugural day of the international conference wherein around 350 participants comprising of professionals, scholars and students from Australia, Sultanate of Oman, Cameron, Canada, Africa and India presented papers and shared the dais for intellectual discussions and deliberations on Availability, Accessibility and Affordability of Health and Education for an Inclusive Society.

The conference began with a meaningful prayer service followed by lighting of the ceremonial lamp by the dignitaries. Dr. (Sr). Lourdu Mary, HoD, Dept. of Rehabilitation Science welcomed the gathering with her words of appreciation. Mementoes were presented to all the dignitaries. Dr. Himangshu Das delivered the inaugural address. He observed that unlike in Australia and other developed countries special education did not receive due importance in India, where he said the educational system was complex. Dr. Himangshu Das released the CD of proceedings of the conference and Rev. Sr. Dr. A. Christina Bridget received the first copy of the proceedings. Rev. Sr. Dr. Niranjana Anthonisamy and Rev.Sr. Dr. Christina Bridget felicitated all the delegates. Dr. S. Kannan delivered the presidential address. In his address, he expressed increasing educational opportunities was a key factor to creating a robust economy as the basis for an inclusive society. Dr. Rosalie Nodwell delivered the Keynote address. According to her the number of persons living with disabilities is growing and persons with disabilities experience significant barriers to accessing health care and the Convention on the Rights of Persons with Disabilities reinforces and strengthens protection for persons with disabilities in relation to health and rehabilitation.

The inauguration of ICAAA 2019 came to an end with Ms. Jothi, Assistant Professor, Dept. of Audiology and Speech and Language Pathology, Holy Cross College proposing the Vote of Thanks.

Indeed the most invigorating and enlightening part of the conference ICAAA -2019 were the eight invited lectures, parallel paper presentation sessions in two tracks highlighting the themes of conference. Spanning over two days a total of 47 papers were presented. The invited lectures given by Mr. Joseph Prabhu and Ms. Hema Mohanasundaram from Oman, highlighted the theme on Occupational therapy – A way forward for an Inclusive Society and Management of Specific Learning Disability in Inclusive Education respectively. Dr. M. Prabavathy, Director of Centre for Differently Abled, BDU, Trichy spoke about Emerging Paradigms of Inclusion. Ms. SumaiyaNaaz, from Bangalore expressed the importance of Inclusion of Adult with Autism & Intellectual disability for the healthy wellbeing of the PWD, family and society. Sr. Bridget & Sr. Raissa from Cameron spoke on Availability, Accessibility and Affordability in Health & Education. Dr. Kadhiravan, Head of the Department of Psychology from Periyar University addressed the essentiality of Psycho-social aspects of Disability.

Ms. Jothi Thiruneelakantan, Special Needs Support & Autism Therapist from Canada illuminated the importance of Availability, Accessibility and Affordability in Inclusive Education and Health –. Dr. Lovelina Little Flower, Head of the Department of Social Work, Bharathiyar University, Coimbatore publicized the need of acquiring Social Justice and Equality in Health Care in Disability Sector. These lectures served to be great food for thought, diverse and intense and undoubtedly ICAAA -2019 was fortunately blessed to have best brains as key speakers to share their expertise and skills to reach out to the participants with the rich flow of knowledge.

The parallel paper presentation sessions each moderated by a chairperson and co-ordinated by a session in charge was indeed a knowledge sharing platform that enabled active participation amongst the participants. It focused on ideas, proposals, actions and suggestions and offered realistic solutions paving way and laying a strong foundation for an Inclusive Society.

Santhipoma 2019 was organised on the second day which was a platform for our alumnae from 1984 batch to share their experience, celebrate and refresh old relationships and form new ones. It was an occasion when the alumnae shared their nostalgic memories and looked forward for new interactions with new hopes. The alumnae were thrilled to be back in the campus again. and to interact with their juniors and their teachers. They also decided to plan a new alumnae chapter in their own places.

Mr. Senthil Kumar Gopalan from PAYIR and Preethi Xavier, Homeopathy Doctor from PAYIR initiated an interactive workshop which focused and rekindled the thinking on understanding the capitalistic society in addressing inclusiveness in health and education policies that was also organised.

On 17<sup>th</sup> July 2019 the Valediction of the two days international conference started at 4.00 pm in the Rehab Auditorium. It commenced with the seeking of God's blessings followed by the welcome address by Ms. Shrimathi K., Assistant Professor of Rehabilitation Science. The Conference Recap was presented by Dr. Joicey P. Manickam, Associate Professor, and Department of Rehabilitation Science. Felicitations were rendered by Rev. (Sr.) Jyothi Selvaraj the Province Animator from Trichy Province and Mr. SenthilKumar Gopalan from PAYIR. A Contract of Agreement for the students of Curtin University to undergo internship in the Department of Rehabilitation Science was signed between the Department of Rehabilitation Science, Holy Cross College and Curtin University, Australia. The valedictory address was given by the chief guest of the day Dr. Senthilvel Kumar, Plastic Surgeon from Nalam Hospital. Ms. Angel Selvaraj, Assistant Professor of Rehabilitation Science delivered the note of gratitude to all. The session came to an end with the National Anthem.

National seminar on human rights, gender equity and media influence - building knowledge, attitudes and skills forchange in the youth

The PG & Research department of Rehabilitation Science set forth with its new venture of organizing a national seminar for the second time in collaboration with the Indian Council of Social Science Research, ICSSR. This seminar on human rights ,gender equity and media influence- building knowledge, attitudes and skills forchange in the youth sponsored by Indian Council of Social Science Research, IMPRESS Ministry of Human Resource Development conducted on 8<sup>th</sup> and 9<sup>th</sup> August 2019 primarily focused on addressing three key themes namely human rights, gender equity and media influence to create and increase the gender awareness and knowledge among youth and enable youngsters to distinguish between facts and beliefs or opinions

The need for this sensitivity has been felt and realised through times immemorial and in almost all kinds of human existence, across the globe. In the recent times, a much stronger need is felt and realized about this sensitive topic both on a Personal and Professional front. Particularly in a country like India, with the vast diversity existing in terms of its customs, traditions, rituals, social values, family beliefs and individual perception, the need for a More Systematic, Well Planned and More Professional Approach is desired to inculcate this sensitivity and primarily highlight the contribution of both the genders in creation and development of a well balanced society.

This two day national seminar with an outlay of invited lectures, paper presentations and workshops threw light on addressing the issues of gender inequity, the role of the media in ascertaining gender equity parallelly with the human rights education. The national seminar objectively

- Helped students recognize and understand the concept of human rights education, its emerging perspectives and get a real perspective on rights versus freedom.
- Educated the youth on the adversities of media influence, primarily social media and gave youth practical skills to ensure gender equality and sensitivity and explore healthy practices on gender-related issues
- Enhanced opportunities for the reinforcement of existing positive behavior and strengthening of life skills that enabled young people to protect themselves from and to cope with risky situations they encounter in their lives.
- Reinforced development of behaviour that will empower adolescents to make healthy life choices.

- Motivated the youth to form voluntary groups to spread the message of gender equity and human rights in its true light
- Impinged on the rightful role of the media on human rights and gender equity

Aspire, break bounds. Endeavor to be good, and better still, best, says Robert Browning. These were indeed the lead lines of the seminar that, targeted to include around 150 participants comprising of young boys and girls, the resourceful teaching faculty who play an indispensable role in their lives, policy makers and administrators, enthusiastic social activists and parents who participated as well shared their knowledge and expertise to promote a better generation of youngsters.

National seminar on Swachh Bharat – the voice of the youth

The two day National seminar on "Swachh Bharat-the voice of the youth" was organized on 6<sup>th</sup> & 7<sup>th</sup> Augsut 2019 by the Post Graduate and Research Department of Rehabilitation Science, Holy Cross College.

This National Seminar targeted the younger generation in colleges in India to use their capacity and potential and to pledge a commitment in transforming India into the next clean superpower.

6<sup>th</sup> August, 2019 marked the inaugural day of the International Conference werein a conglomeration of around 150 participants comprising of professionals, scholars and students from EXNORA Club of Holy Cross College and neighboring colleges of Trichy district.

The seminar had many invited talks from eminent speakers like Mr. K. RajaGopal, PWD Engineer, Tiruchirapalli Corporation, Tiruchirappalli. He spoke on the topic Water Resource development and Environmental management "Towards a Clean Trichy". Dr.S.Sakul Ameed, D.Litt.Resources, Nature educationalist, Executive Officer, Pullambadi Town Panchayat, Pullambadi spoke on the topic "Being Ecofriendly -Reduce, Reuse and Recycle-An experiential report of Ponnampatti Panchayat ". Mr. R. Santhanam, Senator EXNORA International Joint Secretary Trichy Dist Exnora. "Information, Education and Communication towards a Cleaner India" was the topic addressed by him. Mrs. Premila Chandrasekaran, Managing Director, Vaikunda Consultancy, Dubai, UAE In her session elaborated on the "Swachh Bharat-The Voice Of The Youth".

Mrs. Alli Rani Balaji, Yugaa-Welfare Society, Trichy, spoke on the topic Wealth from waste – Innovative technology and strategies, where she highlighted some of the innovative projects which had been implemented by her. Mr. Gajeshwaran kuppuraj, Clear Aqua – Trichy, addressed the gathering on the topic Behavior Change and Citizen's Responsibility-The

Importance of change in behaviour towards creating 'Clean India'. Mr. B. Irudayaraj Vasanthanidhi, Secretary, Shine TREEchy spoke on the topic "My Clean India-My Contribution" by sharing his experience. Mr. Mohan, Director, No Food Waste, NGO (Non Government/Non Profit Organization) explained about his organization and its works. The highlight of the seminar was Think Tank Competition - An Intercollegiate Competition to generate innovative ideas for a Clean India. 8 teams from Holy Cross College, St.Joseph's College participated in the competition by bringing their creative and innovative ideas on the theme "My clean India-my contribution". The best ideas were awarded cash prize with a certificate. This innovation contest promoted the communication, interaction and encouraged the youth to form small groups /teams and build ideas.

On 7<sup>th</sup> August 2019 the Valediction of the two days National Seminar started with seeking God's blessings followed by the welcome address by Dr.Cresenta Shakila Motha, Assistant Professor, PG & Research Department of Rehabilitation Science. The seminar Recap was presented by Ms.Angel Selveraj, Assistant Professor of Rehabilitation Science. The valedictory address was given by the chief guest of the day DR. K. Narasimha Rao, Citizens for Uyyagondan, Orthopaedic Surgeon & Medicolegal Consultant, SAI Care Hospital, Tiruchirappalli. Ms. Shrimathi, Assistant Professor of Rehabilitation Science delivered the note of gratitude to all. The session came to an end with the National Anthem.

International seminar on Fitness First - Towards Holistic Health and Well Being ISFIT 2019 was organized by the Post Graduate and Research Department of Rehabilitation Science, Holy Cross College.

This seminar has got CRE points. A healthy society is a wealthy society goes an old saying. Health and Fitness are central to human happiness and well-being. In tune with this felt need this 2 days International Seminar on Fitness First- Towards Holistic Health and Well Being will be a torch bearer for the Fit India Movement. Therefore this International Seminar provided a platform for participants from multiple disciplines of Higher Education and Health - Professionals, Scholars and Students to share their rich and varied experiences towards fitness and holistic wellbeing and help promote an overall exchange of knowledge at a global level.

17<sup>th</sup> December 2019 marked the inaugural day of the International Seminar were in a conglomeration of around 100 participants comprising of professionals, scholars and students from Australia, and India presented papers and shared the dais for intellectual discussions and deliberations.

The invited lectures from renowned speakers like Dr. Nagarajan, Manager of Sports & Competitions- Asia Pacific Region – Special Olympic international. He spoke on the topic

"Health and Fitness- the Need of the Hour" what is fitness? Why we need it?, Importance of exercise and fitness. Mr. Mary Benedikt, Educator, Don Bosco – International Projects, Germany. He shared his views on the topic Closeness to God - towards Spiritual Well Being. Dr. Prasana Balaji – Department Head & Director, Department of Physical Education NationalCollege, Trichy. The topic dealt by him was "Fitness for All- Exercises and Games for a Healthy Life". Fr. Bhakiaraj SDB, Counselor, Don Bosco Polytechnic College, Koodankulam, Kanyakumari. He addressed the gathering on the topic "The Joy of Living". Ms. Priya Loganathan, Fitness Trainer, Twinkle Toes, Trichy on Workouts for a healthy life. Dr. Alli, Asso. Prof., Department of Nutrition and Dietician, Seethalakshmi Ramasamy College, Trichy. The speaker dealt with the topic "Food preference and healthy eating habits". Ms. Fluer Tonkin, Department of Psychology, Curtain University, Australia, spoke on the topic "Calming the inner self". In the Valedictory function, certificates were issued for the participants and the programme came to an end with the vote of thanks.

Need- Based Courses: CRE program:

Continuing Rehabilitation Education Program (CRE) on Recent Developments in Augmentative and Alternative Communication (AAC)

The PG & Research Department of Rehabilitation Science in collaboration with National Institute for Empowerment of Persons with Multiple Disabilities (NIEPMD) with RCI organized the CRE program on Recent Developments in Augmentative and Alternative Communication (AAC) from 24<sup>th</sup> to 26<sup>th</sup> September 2019.

The programme gave a clear understanding on various aspects of Augmentative and Alternative Communication and its recent developments.30 Rehabilitation professionals and Special educators from Sarva Shiksha Abhiyan and Special schools benefited by the programme.

#### Research

The research activities of the department scaled greater heights this year. The department is credited with all its aided faculty holding a doctorate degree. Research Guidance is actively pursued by the staff .On record 47 candidates have registered and are pursuing their Ph.d. programme in the Department. Three research scholars namely Ms. Leema Suganya, Ms. Seema and Ms. Nageswari have completed their Ph.D. viva voce examination and are awarded their doctoral degrees. The synopsis presentations have been completed and the thesis have been submitted by 5 Research scholars.

# Research Projects

The department earned the rare distinction of being awarded a series of research projects and programmes sponsored by ICSSR under the IMPRESS Scheme. The following are the details of the projects and programmes received this year

# Research Projects - Major

S.	Year	Title	Spon	Amount	Staff
No.			agency		
1	2019-	"Developing Skills For	ICSSR	11,	Dr.Sheila
	2021	Employability and	(IMPRESS)	00,000/-	Christopher
		Entrepreneurship Of			
		Rural Mothers Of			
		Children With Special			
		Needs: An Integrated			
		Family Centered 'EEE'			
		Program"			
2.	2019		STRIDE		Dr.Sheila
			PROJECT –		Christopher
			UGC		

# Research Projects - Minor

S.	Year	Title	Spon	Amount	Staff
No			agency		
1	Mar 2019	National Seminar on	ICSSR-	2,00,00	Dr.Sheila
		Youth- The Voice Of	IMPRESS	0	Christopher&
		Swatcch Bharath			Ms.Sasikala
2.	Mar 2019	National seminar on	ICSSR-	2,50,00	Dr.P.Swarnak
		human rights, gender	IMPRESS	0/-	umari
		equity and media			& Dr. A.Turin
		influence			Martina
3	Mar 2019	Capacity building	ICSSR-	2,50,00	Dr.P.Swarnak
		workshop on economic	IMPRESS	0/-	umari
		empowerment and			&Dr.Leema
		Entrepreneurial training or			Suganya

		socially and economically			
		marginalizes women			
4	JUNE	International seminar on	ICSSR-	2,50,00	Dr.
	2019	Availability, Accessibility	IMPRESS	0/-	Sr.Lourdumar
		and Affordability of			у
		Health and Education for			
		an Inclusive Society			

## Paper Presentations and Publications

As part of the academic endeavour, all the faculty of the PG and Research Department of Rehabilitation Science have presented and published papers in National and International seminars and conferences.

# Building Bridges- MoU

This year in tune with the theme Building Bridges the Institute undertook to prepare and sign an MOU with Curtin University, Australia to facilitate sharing of knowledge and resources, staff student exchange, need based training and collaborative support.

As part of this collaborative agreement we had two batches of students from Curtin university who spent around two weeks to get enriched with the theoretical and practical inputs on special education and rehabilitation and also shared their resources and expertise on physiotherapy, occupational therapy and nutrition through workshops and demonstrative classes for our students.

### World Disability Day

The Research Department of Rehabilitation Science commemorated the World Disability Day 2019, on 3<sup>rd</sup> December, by creating awareness to all students of the college through a street play and also by pasting stickers on the two city transport to sensitize the public about the inclusion of people with special needs. The staff and students of the Department of Rehabilitation Science in collaboration with the staff and students of the Audiology department of the College participated in this programme.

#### Other New Initiatives

Biometric-based Attendance System for all students and staff as per RCI stipulation to regularize attendance patterns and to have an ordeal of regularity in the institution. We, at the Department of Rehabilitation Science and Special Education believe that the world today is a global village and therefore it is important that we are able to reposition our talent so as to be able to think global and act local by building bridges and exploring new network partners to strengthen our services to the differently abled. We have the belief that we will be able to imbibe our true strength and radiate the power, morals, values, spirituality and social equality and perseverance in our students. Bonding towards our culture yet evolving as a global citizen will be our mission and vision for the future.

# **Blossoms Opportunity School**

"Sometimes real superheroes live in the hearts of small children fighting big battles"

Holy Cross Blossoms Opportunity School for the Special Children was started for the benefit of the special children of Trichy on 17<sup>th</sup> July 1997 with the vision, "looking beyond ability" in order to enhance the quality of life of children with special needs. School provides holistic formation in developing self confidence and prepares them to join the main stream of society like other normal children.

At present there are 74 children among them 10 children are attending mainstream school. We have 10 Special Educators, 2 Physiotherapists, 1Occupation therapists, 1Dance Master, 1Yoga Master and 4 Care takers to mould the children for their better future.

In our vocational unit we prepare Candle, Appalam, Soap oil, Pin oil, Wall hangings and Greeting Cards for special occasions. Our students had the privilege to participate in our college sports day. Our children entertained and expressed their gratitude towards our sisters on the occasion of the feast of the exaltation of the Holy Cross.

30 of our children participated in the sports' events conducted by Bishop Heber College Team of Social Service and won many prizes especially 1<sup>st</sup> prize for Mime, 2<sup>nd</sup> prize for group song. Our children participated in the sports' meet conducted by Toss Talent Fest 2019 our children won the prize 1<sup>st</sup> Ahamed Yasin, Sadathana, 2<sup>nd</sup> Mohamed Irfan, Refaya, 3<sup>rd</sup> Ashika, Pavithra. Our Children also participated in sports event organized by St. Joseph's Institute of Management, St. Joseph's College, Trichy and won the prizes such as 1<sup>st</sup> prize for soft ball won by Refaya & Sathana, 2<sup>nd</sup> Prize in 100mts running by Manikandan, Gowtham Irfan, mansoor. 3<sup>rd</sup> Prize in Sack Race by Ashika, Pavithra. Jamal Mohamed College Conducted sports and Cultural Events 1<sup>st</sup> Prize In Solo Singing Ruban,1<sup>st</sup> Prize in Solo Dance, Group Singing 2<sup>nd</sup> Prize, Group Dance In 3<sup>rd</sup> Prize.

In the School Children are given training in academic skills, physiotherapy, occupational therapy, speech therapy, sand therapy, water therapy, yoga, exercise, sports, dance and singing in order to tap out their talents. Every month we have a concept day to create practical experience to know and act socially, culturally and independently. Once in three months, we conduct Parents-Teachers' Meeting to assess the level of children and to get the opinion and feedback from the parents. Also We Conduct a Skill Training programme and twice we organized a programme how to come out from Stress, Health Camp for the parents, Session on How to handle the Special children, Counseling Program for the special parents.

We Conducted the Practical Session For the special Educators on how to Understand and train the Special Children, How to help oneself and others to come out of their stress, Computer training for two Days, Vocational training for the teachers. We believe in the overall development of a child which includes spiritual, physical, mental, emotional and social. We have regular Speech, Physiotherapy, Occupationtheraphy, Yoga, Dance, Sensory, Occupational Therapy and Hydrotherapy. Monthly once we have exposure programme for children to show the life-situation around them in order to improve their understanding capacity in a practical way.

In the school we celebrated, Mother Founders Day with Ashirvad community Senior sisters, Independence day, Sports day, Teachers day, Holy Cross Feast, ,Deepavali, Children's day, Christmas day, Republic day in order to teach our children the importance of festivals. We also celebrated Pongal Festival in front of our school along with parents to show the togetherness gave new insight to parents.

To create more knowledge in learning and rekindle their creativity, talents at different level, we have 'Blooming Day' (Every Friday Celebration): A free day for the children. They all come in colour dresses. The staff in-charge has to co-ordinate the whole day. At the end of the day we select children according to their division as a Flower of the Day. And we honor the child with a crown or by pinning the badge.

#### **Social Work**

The department of social work inaugurated the SWAN Association for the year 2019-2020. The SWAN inauguration has its opening on 31<sup>st</sup> July' 2019, on the topic "Building Bridges between Social Workers and Society. The chief guest was Mr. R.K. Prabaharan. MoUs' were signed with Aathma Psychiatric Hospital, Trichy and Voice Trust, Trichy. The office bearers were selected for the secretary, Joint secretary, Treasure and two Executive members' posts. Mr. Vivin Lara, the Secretary of swan-2019, read the Oath for social workers. The chief guest Mr.R.K. Prabaharan gave a speech on Social Problems, Community development, Role and

Responsibilities of Social Worker in the Society. Finally the programme came to an end with the vote of thanks given by Mr. Vivin Lara.

The SWAN association programme was conducted on 19<sup>th</sup> August 2019. MOUs' were signed with Mr.Oswald Quintal the Director of Kudumbam NGO. The chief guest Mr.Oswald Quintal gave a speech on Ecology. Ecology is the branch of biology that deals with how organisms relate one another in the eco system.

The chief guest started by telling the contrast between cities and villages. In villages fruits and vegetables are available near to them in fresh and hygienic manner. In villages they are available in trees itself. But in cities people buy them which is not fresh since imported vegetables and fruits contains chemicals such as pesticides.

In cities medicines are taken artificially but in villages natural medicines are prepared by themselves through available medicinal plants near them. Overall he depicted the lifestyle of cities and villages as the basic needs between cities and villages.

The SWAN association meeting was held on 13<sup>th</sup> September 2019, on the topic "Human Rights". The chief guest of the day was Mr. S. Martin, Advocate, Trichy. The chief guests Mr. S. Martin, Advocate, Trichy had explained about the following components that are the basic concept of human rights, human role and responsibilities, laws regarding women and universal human rights. Finally the programme came to an end with the vote of thanks

The SWAN association meeting was held on 8<sup>th</sup> January 2020, on the topic "NRC, CAB". The chief guest of the day was Mr. A. Ibhrahim, Journalist, Jeva Sakthi, Chennai. The chief guest Mr. A. Ibhrahim, explained about the following components that are the The National Register of Citizens (NRC) is a register maintained by the Government of India containing names & certain relevant information for identification of Indian citizens and the concept of The Citizenship (Amendment) Bill.

# Group Project

The department of social work has organized four group projects as part of the curriculum on 8<sup>th</sup> August 2019. Two groups have done a survey on rainwater harvesting in different places of Trichy town. Based on the impacts of the survey they conducted awareness programme on rainwater harvesting to insist on the importance of rainwater harvesting in the community people at Srinivasa Nagar and Devathanam of Trichy. One of the group members had taken the initiative to implement the drip irrigation system in Thiruppanjali village through installation of .drip irrigation system in collaboration with Trichy Samayapuram shine lions club. The

fourth group has done plantation in GHSS, Poovalur as an initiative of think green and live green.

### Reality walk

I MSW students (26) had an experiential sharing from the Reality walk with the experts of the same sectors. This is designed mainly to enhance the students from the additional learning at the class room. The students were clubbed into 5 as group and visited the following experts. Mr. Ravi Kumar, Recruitment Manager, IDFC Bharat Ltd, Annamalai Nagar, Trichy. Ms. Raja Maheshwari, Family Counsellor, Khajamalai Ladies Association Family Counselling Centre, Khajamalai , Trichy. Ms. Mercy Clara, IFAARD, Post Tsunami Sustainable Development. Dr. John Dharman Director, Don Bosco Jananam (Joint Action for new alternatives to Narcotun and Alcoholism) Don Bosco Elaiyoor Village, Keeranoor, Pudukottai. As the result of the meeting with the above experts the students learned various things that would be useful in their future.

#### **Observation Visits**

The 1<sup>st</sup> MSW (26) students from the department of Social Work had practical learnings from the multiple field of development. The names of those organizations are enlisted below.

- 1. Mahatma Gandhi Memorial Government Hospital, Trichy.
- 2. Khajamalai Ladies Association
- 3. Atham Mind Care Centre
- 4. All women Police Station
- 5. Grievance Day- District Collector Office
- 6. District Combined Court Trichy
- 7. Care and Share Charitable Trust
- 8. WE Trust
- 9. The Spastics Society of Trichy
- 10. Dalmia Bharat Cement

Thus the students learned various skills of social work practices by their physical visit to the above organizations and interacting with the different people of each organization. These visits commenced in the beginning of July 2019 and ended by second week of August 2019. The students were led by the faculty to each sector. The students had also felt the usefulness of the observation visits.

Rural Camp – Illanthulir 2019

The students of I MSW, Department of Social Work organized a Rural Camp in kan Deenathayalan nagar, South Paganur Road, Manikandam, Trichy from 26<sup>th</sup> August to 31<sup>st</sup> September, 2019. There were 26 students from I MSW who participated in the camp. Ms .V. Daisy Rani, Assistant Professor Department of Social Work accompanied with the students. The students planned many programs based on some themes.

On the first day the students of social work department conducted a base line survey in the village and Mr. Benjamin Papu Ilango former HoD of English Department, St. Joseph's college (Autonomous), trichy, had inaugurated the rural camp and he had spoken about the need of people's participation and the roles that common people have to play in the society.

On the second day, a skill development lecture was conducted for the students. It was given by Mr. Gnana Desikan on communication skills. The chief guest of the day was Mr. Arunprakash, Assistant Professor of Social Work, Srimad Andavan arts & Science College, Trichy. The main topic of the day was youth empowerment and he motivated the youth.

On the third day morning, the social work students removed and cleaned the babul trees in Kandhenadayalan Nagar in Manikandam. In the afternoon, there was an orientation on the topic roof top gardening. The orientation was given by Ms. Pangayavalli who was the deputy director of kudumbam NGO. She taught the social work trainees about how to setup roof top gardening and how to look after the plants.

It the evening session, awareness regarding environment was given by Mr. Gregory, Director of Voice Trust. He spoke about the topic which related to open defecation and environmental issues like causes and effects of open defecation. He explained about the agriculture related to urban agriculture. And he insisted on the village people to plant trees. He also gave awareness to people about the scheme called Swatch Bharat Abiyan scheme which will be useful to the people to build bathrooms and toilets in their homes.

On the fourth day in the morning session, the social work trainees started the women empowerment training. The chief guest of the day was Mr. Dinesh, Phoenix Organizational Trust, Trichy. The training was very useful to women. The chief guest encouraged and motivated the trainees to work with a spirit to learn new things. In the evening, the social work trainee conducted some sports competitions for the women. All women participated in the games and the prizes were distributed to the winners. The orientation programme about the women empowerment by Ms. T. Kavitha, Assistant Professor of Zoology, Bishop Heber College, Trichy. She spoke about the different acts related to women.

On the fifth day, students conducted the medical camp for the village people. Free treatment was given for the village people of Kandheenadayalan Nagar, Trichy. There was a senior doctor and some nurses from SRM Hospital, Trichy. 5 students and some faculty member of Audiology department of Holy Cross College were present there to give treatment for the village people. For the program in the evening, Mr. Muthukumar was the chief guest. He highlighted about alcoholism in his speech.

On the sixth day, the valediction day was observed as children's education and safety awareness day. The chief guest Ms. Christy Subathra, correspondent of CREA children's Academy Matric Hr. Sec school, Nagamangalam and founder member of Tamilnadu women's coordination movement addressed women about children's education and safety. Then the chief guest distributed prize for the winners in sports events for children. Ex-Panchayat head member Mr. Bala Subramanian also participated in the programme.

#### **Tamil**

#### Shift I

The Veeramamunivar Tamil Literary Association of Shift I was inaugurated on 19<sup>th</sup> July at 12.00 noon. The inauguration was presided over by Dr. (Sr.) Jeusin Francis, Head of the Department of Tamil, who appreciated the Veeramamunivar Tamil Literary Association and explained the work plan of the Association. The book title 'Ilakkiya Thedal' was written by all the Faculty of Tamil department was published during this ceremony.

Rev. Fr. Maria Soosai Asst. Parish Priest our Lady of Rosery Church Palakkarai the chief guest and enlightened the students through his speech on "Ilayor Thedal – Amaithi". The Students of 1<sup>st</sup> year Part-I Tamil and PG Students of Tamil Department benefitted through this event.

The next Association meeting was held on 28<sup>th</sup> August 2019 on the theme Kaapiyangalil Pengal Dr. P. Krishnan, Assistant professor, Department of Tamil, Periyar E.V.R College was invited as resource person. His inspiring talk benefitted 260 students, the II year UG students of part-I Tamil, II year, UG & PG of Tamil Department.

One day seminar was held on 23<sup>rd</sup> September 2019 for teachers, The seminar was presided over by Dr. R. Moris Joy, Assistant Professor, Department of Tamil, Periyar E.V.R College. The Seminar consisted three session and twenty two teachers participated in it.

In the memory of Rev. Sr. Regina and Rev. Sr. Estelline, memorial lecture was held on 13<sup>th</sup> December. Dr. K. Chinnappan, Registrar (in- charge), Tanjore Tamil University was the

Resource Person. Through his energetic speech on Tamil Ilaikiyathil Uyarneya Sinthanai" the II year part-I Tamil students and UG & PG 273 students of Tamil Department were benefitted.

On 9<sup>th</sup> January 2020 a training workshop was held for the students of UG and PG Tamil Literature. Dr. P. Selvakumaran, Associate Professor, Department of Tamil, St. Joseph's College, Trichy, conducted the workshop and gave a speech on the topic 'Thirangalai Valarpom'.

Veeramamunivar Tamil Literary Association conducted Essay writing, Dance and Drama competitions for I & II year Part I Tamil students from 4<sup>th</sup> to 7<sup>th</sup> February 2020. The events were judged by Dr. M. Prema, Ms. A. Arul Sagaya Anitta, Dr. k. Sujatha, Dr. M. Arumbu, Dr. A. Sharmi, Dr. G. Elizabeth Rani Staff of the Department.

The Muthamil Vizha was held on 27<sup>th</sup> February 2020. The chief guest Dr. S. Kennedy, Assistant Professor, Department of Tamil, St. Joseph's College, Trichy – 02 delivered a speech on the topic "Muthamilin sirapugal (Iyal, Isai and Nadaga Tamil)". Dr. S. Ramalakshmi, Head of the Department of Tamil & Vice Principal, Cauvery College for women presided over the next session and spoke on the topic "Natupura paadalgal".

The Valedictory ceremony was held on 11<sup>th</sup> March 2020. In the memory of the death anniversary of Rev. Sr. John Marie, the former Head of the Department of Tamil, her Photo was unveiled in this day. Rev. Sr. Dr. Jeusin Francis gave speech on "Uravugal Mempada" and distributed the prizes to the Winners of the competition.

#### Shift II

Veeramamunivar Tamil Literary Association Inaugural was held on 30<sup>th</sup> July 2019. Dr. Sr. Jeusin Francis, Head of the department of Tamil, gave a special talk on the title "Ulluvathellam Uyarvullal". She explained we should not bargain with the people having their shops in the platform. Always our imagination should be at high level wherever we live we must have good thoughts and avoid bad thoughts.

During July - August 2019, the department staff took the respective second year students for a study tour based on the topic "Temple Architecture". Our staff took their students to Swami malai, Tharasuram, Gangai konda chozhapuram, Kumbakonam, Tharangambadi, Poombukar. The students were taken, in order to visit the historical places.

On 6<sup>th</sup> December 2019 a speech was given by Dr.A.Sundaram Asst. Prof of Tamil Govt.Arts College, Karur. He spoke on the topic "Indraiya Suzhalil Puthukkavithaigal" He explained modern poetry including "haikoo" poems that represents and focus the social problems.

Through these "haikoo poems" nature growth stage of "limarikkoo" "sendriyu", "kuckoo" "kassal" was explained to the students.

On 28<sup>th</sup> January the department conducted competitions like poetry writing, Essay competition and Tamil elocution. The Judgement was given by Dr.Sr. Jesuin Francis.

On 3<sup>rd</sup> March 2020, the Tamil association conducted "Muthamil vizha" The chief guest of this function was Dr. F.Selvakumaran Associate Professor, Department of Tamil, St.Joseph College, Trichy. The Speech of Chief guest was based on the topic of "Thanithuvam Mikka Mozhi - Thamizhey". He spoke about the laurels of the Tamil language and he also enlightened the students with the etymology and the meaning of the word 'Tamil'.He also praised that Tamil is the only race which had business dealings with sixteen countries.He explained about the excavations in Keezhadi which depicted the Tamilian's identity and also the culture of the Tamil people who lived during the early centuries. He concluded the speech by taking pride in the achievements of Sundar Pichai,CEO of Google who also established his individual identity as a Tamilian in the United States of America.

Various competitions like singing, dance and drama were conducted. The topic for singing was Bharathiyar or Bharathidasan's songs and folk songs judged by Dr.Latha, Asst. Prof of Tamil. Folk dance competition judged by Dr.K.Dolly Arockia Mary, Asst. Prof. of Tamil. The session ended up with drama competition on the topic Samooga Seerthirutha Nadagangal. It was judged by Dr.A.Thevatha, Asst. Prof. of Tamil.

On 11<sup>th</sup> March 2020 valediction of Veeramamunivar Tamil Association meeting was held under the guidance of Rev. Dr. Sr. Jeusin Francis head of the department. Prize winners of the respective competitions were awarded prizes.

#### Value Education

#### **Students Retreat**

Retreat for Catholic students of both shifts I and shift II began on 19<sup>th</sup> September 2019 at 6 pm in the College grounds. Rev. Fr. Xavier and Rev. Fr. James of the Congregation of Most Holy Redeemer (CSSR) were the priests who had come to give the retreat for undergraduate and postgraduate students. The priests through their experiences highlighted the importance of reciting rosary, attending mass, significance of act of confession and reading Holy Bible daily. The venue of second and third day of the retreat was ArunkodaiIllam. The retreat came to an end with a Holy Mass at 5.30 pm on 21<sup>st</sup> September 2019.

### **Students Orientation**

The Department of Value Education conducted Ethics orientation forthe UG students on 20<sup>th</sup> September and 21<sup>st</sup> September 2019 in two sessions. The Theme of the first day session was "To Make the Good Lord Known". The speaker of the first session was Mr. Nirmal, Director, Santa Maria School. He spoke about the Goodness of God, and he continued the second session with a questionnaire. The third session started with ice breaking and the speaker of the session was Ms. Senthooriwho spoke about the existing difference between good and evil.

Dr. Anthony Prabhu, Associate Manager, Indegene Pvt. Ltd., Bangalore, was the chief guest for the second day orientation. He began his speech by giving ice breaking activity i.e. life shock. The theme of the session was 'Elevate'. The speaker highlighted the vision and mission of one's life. He explained the six elements of vision. He emphasized the need to know one's vision to live the life more actively. He also conducted various activities and games, the students actively participated.

Ethics Orientation programme for III UG students was held on 20<sup>th</sup> September 2019. The programme commenced with a prayer service. 500 students from various departments were present for the programme. The resource persons were Mr. John and Mrs Joy Elizabeth. The theme of the first day programme was "Lock and unlock the bad habits, relationships, Identity, and attitude". Mr. John spoke on the concept of shaping one's character by uprooting jealousy, bigot, immorality, violence, and laziness. The next session was by Mrs. Joy Elizabeth.

She insisted on the importance of right attitude, by displaying various real life achievers' videos and talk. On the second day, the resource person conducted different engaging activities. They interacted with the students. The session ended with the student's feedback.

### Administrative staff Retreat

The retreat for the catholic non teaching staff was held on 29th February 2020. The retreat was preached by Rev. Fr. Deepan Kulandai Raj, Director & Secretary, Kaviri Communication Centre, Madha TV East Zone. The retreat started with the grace and guidance of the Holy Spirit and hymns that helped in creating the spiritual atmosphere. The main focus or theme of the retreat was that Lenten season is not the time of sorrow but rather it should be seen as the season of joy, a time for us to introspect and analyse our life and to accept our strength and weakness. He also explained what steps we should take to free ourselves from sin, giving biblical references. Psalm 34 was read out to praise God for his Mercy. During the retreat the hymns sung to the accompaniment of the keyboard played by Br. Aswin greatly helped in strengthening our relationship with God. After lunch there was confession and exposition of the Blessed Sacrament followed by Holy Mass. Mrs. Flora proposed the vote of thanks. 113

catholic non-teaching staff were inspired by the retreat to live not as namesake Christians but as true Christian in words and deeds.

### Orientation for non teaching staff

On 29<sup>th</sup> February 2020, an orientation was conducted for non catholic non teaching staff by Rev. Fr. Arockia Dass (CAP) Asst. Prof. of Visual Communication, Anugraha College, Dindigul. He spoke about the meaning of life and explained 10 special qualities of employees life. He said employees must have spiritual thirst, be humble, have good intentions, right approach, enjoy the work, have compassion and respect in receiving opinions, show appreciation and be willing to work in groups and encourage useful relationships. Father conducted games, screened a short film on father son relationship and on the importance of hardwork. He also listed the role of values for people who serve.

#### **Guest Lecture**

A Guest lecture was arranged for the students of II year catechism on 7<sup>th</sup> August 2019. Rev. Fr. Lenin was the chief guest. He started the lecture with a prayer and a video was played about the history of the catholic church. He spoke about the teachings of Jesus Christ. His talk highlighted the topic "History of Catholic Church. Then he gave message about the Mission of the church, Mystery and sacrament of the church, Christ the body of Church. His lecture was more informative and interesting to the students.

Ethics orientation was held on 21<sup>st</sup> August 2019,. The resource person was Dr.Randheep Rajkumar ,clinical psychologist . He started his speech with the interactive session and queried about happiness. He also spoke about brilliance, which should not be valued by marks. He gave information about three types of intelligence, emotional intelligence and social intelligence. He also gave a clear idea about self-understanding which is a key to sucess. He gave psychological explanations about fear, hasty which is termed as catastrophic thoughts. He concluded his speech with an apparent idea of "Personal success".

The Department of Value Education arranged a guest lecture for II UG Catechism students on 25<sup>th</sup> September 2019 in Computer Science Seminar Hall. The Chief Guest was Rev. Fr. Stephen Raj from Tanjore Diocese. He spoke about Mother Mary. He explained the significance to know the life history of Mother Mary. He also shared some real life situation and experiences that inspired the students.

A guest lecture was given by Mr. Ranthip Raj Kumar, Head, Department of Psychology, Athma Hospital, Thillainagar, Trichy on 21<sup>st</sup> July 2019 for III UG Ethics students. He shared the significance of emotional intelligence. He emphasized that emotional intelligence includes self-

awareness, self-regulation, motivation, empathy, and social skills. He motivated the students to possess emotional intelligence to become successful future leaders.

Guest lecture for III UG catechism was held on 23<sup>rd</sup> January 2020. The chief guest was Rev.Fr. Michael Joe, Parish Priest, Our lady of Fathima Church, Puthur, Trichy. He started with a quote "We should not see the mass, but participate in the mass". He clearly explained about the liturgy and the types of prayer included in the liturgy. He also explained how we should pray and participate in the mass. He said that liturgical act is the action of Christ and the action of community. He also explained the most important parts included in the liturgy, from start till the end.

The Guest of Honour session was Ms. Shanthi, B.T., Assistant, Holy Cross Girl's Higher Secondary School, Trichy. She is a spiritual and enthusiastic person. The talk was about Belief and its effects on life. She shared her personal experience and taught that belief has strong impact on life. She defined life as a long journey between human being and being human. She also advised them to read bible daily, as they can bring many positive changes in life. She encouraged students to be faithful towards god and made them realize the difference between knowledge and wisdom. On the whole, it was very encouraging and made them to believe on themselves and God. She also welcomed students to join the lay associates to enlighten the Christian society. The session ended with the vote of thanks.

Ethics students of final year undergraduate programs had a guest lecture on 30<sup>th</sup> January 2020. The chief guest of the day was W. Jasmine, Psychologist and Clinical Supervisor, Founderess, Eliora, Counselling and Psychotherapy Centre, Tiruchirappalli. She addressed the students on the topic "mind mapping" and explained the significance of the procedure in creating plans and strategies in all walks of life. She also reiterated that it is a graphical way to present thoughts and conceptions and is used as a visual thinking tool to structure information to help analyze and create a idea, it makes it easier to deal with associated problems regarding a certain project or task.

Ethics orientation for all III year ethics (Shift II) students was conducted on 30<sup>th</sup> January, 2020 at 1.45 p.m in Sophy's Hall. The chief guest of the day was Dr. A. John Balaiah, Counselling Psychologist, St. Joseph's College, Trichy. The session started with a prayer followed by welcome address. Then the session was handed over to the chief guest. The session was about "Personality Development". Throughout the session the chief guest interacted with students and tested their EQ and IQ levels. He mentioned about good and bad behaviors, personality patterns of behaviors and he gave some tips to increase ethical values among students. He also stated various key dimensions of personality development. He also insisted on all the students

to inculcate the habit of reading consistently to become successful persons in life. This session gave positive energy among students.

# Internship report

The Internship Viva for III UG students of Shifts I and II was conducted on 4<sup>th</sup> and 5<sup>th</sup> December 2019. The allotted timing for the Shift I students was from 2 p.m. to 5 p.m. and for Shift II students was from 9 a.m. to 12 p.m. The External examiners were from various departments of Holy Cross College. They tested the student's knowledge on internship project and they had given the valid result. The students had done their internship based on visiting old age home, special schools, orphanages, Rehabilitation Centres, and other service organizations. The purpose of conducting Internship for III UG students was to make them exposed to the outer world, and inducing their service minded attitude.

#### **Staff Meditation**

The Department of Value Education conducted Meditation for the staff of all the Departments according to the schedule every month. The venue for the meditation was College Prayer room and allotted timing for Shift I staff was 1.45 p.m. for the Shift II staff was 1.15 p.m. The idea of planning meditation process was to help the staff members relax themselves from their busy life and it could give more focus and concentration in their work too. Staff of Shift I & II benefitted from the meditation.

#### MAM

The Department of Value Education conducted MAM class for all the I UG students on every third day order, according to the schedule. The allotted timing for Shift I students was from 8.30 a.m. to 9.30 a.m. and for shift II students was from 1.45 p.m. to 2.40 p.m.1408 students from Shift I and 355 students from Shift II benefitted from the MAM class.

#### Mindfulness

Mindfulness class was conducted for II UG students of Shifts I and II. The allotted timing for Shift I students was from 8.30 a.m. to 9.30 a.m. The total number of benefitted students from Shift I was 1260. The scheduled timing for Shift II students was from 1.45 p.m. to 2.40 p.m. the total number of benefitted students from Shift II was 302.

### **Visual Communication**

Inauguration of 'Media's Mora' – 2019

On 8<sup>th</sup> August, the department of Visual Communication's association (Media's Mora) was inaugurated by Mr. Deepak, Senior Correspondent, Times of India. After inaugurating the association, he gave a brief talk about Journalistic writing skills. Through his dynamic speech students came to know the techniques and methods. Miss. Sukashini was elected as president, Miss. Sharika was elected as Vice President and Miss. Poorvaja was elected as a secretary

#### Tamilnadu Journalist Union Meet

On 22<sup>nd</sup> June 2019 the students of the department of Visual Communication attended the 17<sup>th</sup> State Conference held in Trichy by D.S.R Subash State Journalist Leader and National and State organizer of Tamilnadu Journalist Committee. The students felt the session was about how to print the newspaper and the struggles faced by journalists in their daily routine. The speaker created awareness among the students about the importance of journalists.

### **Digital Advertising**

On 28<sup>th</sup> June 2019, the department conducted one day seminar on "Digital Advertising". The chief guest was Mr. Baranitharan (freelancer, kumbakonam). The resource person was able to classify his works and slides on what is digital age? what is digital marketing? How the digital marketing works and the process of advertising in the interest and web designing (Search Engine Optimization).

#### Kalvi Urimai Maanadu

On 23<sup>rd</sup> August 2019, Visual Communication students worked as Technical Crew where our students collaborated with V2 studios Trichy. This is a great work exposure for the students. The program was held in Kalaingar Arivalayam. This assigned work for the students was very much appreciated by the V2 studios.

National Seminar on Art of Choreography- Choreo 2019 - Tamil University

The students of Visual Communication participated in the two-day National Seminar on the Art of Choreography conducted by the Research Department of Music held in TMSSS, Trichy on 19<sup>th</sup> and 20<sup>th</sup> August 2019. The students were accompanied by Dr. Fr. Innocent Sebastian. This was a unique experience to get know the inputs in the field of music.

Television Production – Thuvarankurichy

The Visual Communication students attended the three days workshop on Gender Based Violence, held at Don Bosco School, Thuvarangurichy. 10 students who took television production as their main course were made to learn some technical skills on producing a short film. The students learned both technical and literal knowledge. The speaker of the workshop Mr. Vijithiran, the author of many books such as Edhili, gave more knowledge about caste discrimination and wider knowledge about women suppression in the name of religion. The students discussed shortfilm and documentary ideas. The students were made to produce many posters based on the topic. It was a eye opening session for the students.

#### Nikon – Miirrorless Camera Demo Show

On 11<sup>th</sup> October 2019, II Year students Visual Communication went for the demo show for the launch of Nikon Z6 & Z7 mirror less camera at Hotel Royal Sathyam. Mr. Navin, the Trainer from Hyderabad explained and demonstrated the advanced features in the cameras which was mind blowing. At the end of the session students got opportunity to clarify their doubts. It was a really good experience and exposure.

## Two Day Industrial Visit

The two day industrial visit on 11<sup>th</sup> October started for all the second year students accompanied by the staff Sr. Jasmine, Ms. Harithaa and Ms. Kiruba along with our Department alumni Mr. Sathish (Technical Person). The students were asked to snap the Beautiful Nature Scenery and flowers in the garden. After the photo session students were taken to the boat house followed by the Picnic Lunch at the Botanical Garden.

The students divided themselves to take photos for their practical. At 4: 30 p.m. students again boarded the bus to the Tea Park. After the sunset they began the descend down the hill. They stopped at Mettupalayam for dinner. This was their first experience the students enjoyed a lot while learning in a creative way. It was useful. They learned team work and camera techniques along with new experience.

## Workshop on Basics of Photogrpahy

A photography workshop was conducted on 23<sup>rd</sup> July 2019 by our Alumni Yazhini who is now working as a Baby Photographer. She explained the basics of camera and how to handle it. Also briefly explained the methods of using the Shutter Speed, Aperture and ISO to capture the Image of different objects at different angles. The students were benefitted by the guidance of the resource person who works in the field. It was an eye opening session for the students to know about the different lens and studio lights used for Photography.

# Technical Skill on Photography Workshop

A photography workshop was conducted on 13<sup>th</sup> September 2019 by our alumnus Sathish Kumar who owns a photography studio named Blue Star Studio. He started the session with basic introduction of photography and camera along with his working experience in this field and also specified the importance of lens and the effects used in the camera. He encouraged the students to be creative and to think out of the box. On the second day the photography session started at 9:00 am. The students were asked to divide into three groups to take photos of our college campus with three respective cameras. After the students had taken the photos and the session started again. He gave a mind blowing explanation to take it in different perspectives and angles by analyzing the photos which were taken by our students. This workshop was beneficial and created a good opportunity to know more about camera and to clarify their doubts.

## Lights on Studio Workshop

On 14<sup>th</sup> October 2019, the department of Visual Communication arranged an industrial visit. The II year students were accompanied by Sr. Jasmine to Lights on Photography which is on Vayalur main road. Mr. T.M. Srinivas, the owner and his wife Mrs. Lakshmi shared their experience in this field and reason behind opening the studio. Each student got the opportunity to handle the camera to take the portrait photos of their fellow Classmates. They showed several photos and videos of different events in which they worked. It was a beneficial visit to the students to get to know the experience of the one who worked in the field.

# Art Workshop on Visual Literacy and Drawing

The students of I B.Sc., Visual Communication had attended the work shop on "Visual Literacy and Drawing" held on 11<sup>th</sup> September 2019 which was headed by Mr. Mohammed Saffiullah, an Artist from Beemanagar. It was a great exposure for the students to know about the Art and acquired knowledge on illustrations of Human Anatomy and Perspectives.

### Photography Expo 19' and Screenwriting Workshop

The photography EXPO 19' was held on 23<sup>rd</sup> September. The morning session was graced by Mr. Andrew Louis, Film Director, who addressed the gathering and gave a spectacular speech about script writing. He shared his personal experience in the field and his struggles to stand in this cine field. His energetic way of talking was an eye opener for all the students. He explained with many examples how to develop script and to take tips to make movies. This EXPO motivated the students and peeked the interest in the field of direction. The afternoon session

was chaired by Mr. Moorthy, Senior photographer, The Hindu. He showed his photographs which stood unique in his career and also explained how hard work and how much patience a photographer should have. He also explained how important are the deadlines for the story and the photographs related to the stories especially in news field. He distributed the awards for the winners of photography competition.

### Art and Creative Writing Skill Workshop

A creative writing workshop was conducted on 16<sup>th</sup> September 2019 by Mr. Jeyachandran, anchor. The workshop started off with a warm up session of sitting in a circle as fast as possible with unity. It then progressed to a debate in which the students along with staff divided into two groups spoke on the topic "Is creative writing necessary for journal writing". An activity was carried out to identify fake news. This workshop was really useful for the students. They enjoyed learning the art of creative writing through in this workshop.

# Film -Tryst

Students of Visual communication were taken to the movie Comali on 22<sup>nd</sup> August 2019. This helped them to know more about elements of film. The movie helped them to learn the importance of social media and human values.

# Media Conference at Loyola College, Chennai

The department of Visual Communication took the students to Chennai for two days media conference (31st August 2019 – 1st October 2019).

Many technical sessions were held at the conference. There were many celebrities present at the conference such as Kamal Hassan, Kalaipuli S.Dhanu, Gautam Vasudev menon. The session was about cinematography, animation and production. The students had the opportunity to interact with the celebrities.

# Workshop on Video Editing Effects (Vfx)

On 10<sup>th</sup> December 2019, the department of Visual Communication conducted one day workshop on video effects (VFX) from ICAT College, Chennai. The speaker of the session was an editor of many multilingual movies and cinematographer. He gave a wider knowledge on VFX. It was a great eye opener for the students. The Importance of green mat during editing was explained briefly. He introduced and suggested the new software for visual effects. It was practically explained by the video which was taken by the students on the college campus. He explained about the values and job opportunities in VFX field especially for women.

# Hurdles Handled By Women in Workplace

On 6<sup>th</sup> January 2020 the department arranged one hour session related to women and media for II year PG students of Non-major Elective. The chief guest Mrs. Sherly Deepak from Delhi explained the hurdles handled by women in workplace. This was a relevant topic for the existing students of media. Students were enlightened by various experiences and the real truth of hurdles faced by women in various workplace in different millieu.

# Two Day International Conference on Social Media- Issues And Challenges

A Two-Day International Conference on Social Media- Issues and Challenges was held on 9<sup>th</sup> and 10<sup>th</sup> January 2020. Dr. Margaret Suganthi, Assistant Professor and Head of the Department of Visual Communication welcomed the gathering. Dr. Sr. Niranjana Antonisamy, the Secretary of Holy Cross College honoured the Chief Guests. Mr. Biogio Simonetti, Associate Professor & HOD, University of Sannio, Italy and Film director Mr. Lenin Bharathi, Film Director and Script Writer, Chennai. The chief guests of the day addressed the gathering respectively. Dr. Innocent Sebastian proposed the Vote of Thanks. Dr. Biagio Simonetti spoke on the topic, "The Use of Social Media: a Boon or a Bane." He also highlighted the trends and statistics of social media usage worldwide. Mr. Lenin Bharathi spoke on the topic "Social Media and Women Related Issues." He also explained the purpose of multilingual films and discussed the current scenario of the film industry and movie making. The technical session I commenced by welcoming the moderator, Dr. P.Shanthi, Associate Professor, VELS Institute, Chennai.

Paper presentations related to social media and fake news were presented by professors and students of various colleges. "The conference was really enlightening and informative." said Kimberley, a II year student of Visual Communication. The technical session II commenced after lunch with Dr. M. Chinnappan, Principal (Retd.) DIET, Sivagangai, the moderator addressing the gathering based on the theme of the conference. "This conference was an eye-opener for me and I indeed learnt a lot." said Amrita, I year student of Visual Communication. Professors and students of various colleges presented their papers and gave the feedback with a positive mind.

On the second day, the third technical session was moderated by Dr.C.Velayutham, Assistant Professor, Anna University, Chennai. Professors and students of various colleges presented their papers based on women community being influenced by the social media and the impacts of social media in various dimensions. The fourth technical session was moderated by Mr.R.Malaramuthan, Senior Journalist and Creative Head, Siruvar Malar, Dinamalar Daily, Chennai. Professors and students presented their papers based on virtual communities and

WhatsApp being a mode of communication worldwide. The third session was started with Dr.Magimai Pragasam as the moderator where three papers from various colleges including Sathyabama University were presented on topics like webseries and social media. At the Valediction, the chief guest was Dr. Senthilnathan, Director i/c UGC HRDC, Bharathidasan University gave the valedictory address. He was accompanied by Dr. Biagio Semonetti and Dr. Sr. Christina Bridget, Principal, Holy Cross College. Dr. Senthilnathan.

### Zoology

The business meeting of the Aristotle club of the Zoology department was held on 24<sup>th</sup> June 2019. The meeting was presided over by Dr. R. Cecily Rose Mary Latha, Head of the Department, office bearers were elected and the activities of the academic year 2019-20 were planned. The activities of the Aristotle Club of the Department was inaugurated by Rev. Fr. Newton, OFM (Cap) on 5<sup>th</sup> July 2019. Rev. Father presided over the Inaugural function and delivered a lecture on "Psycho-Spiritual Integration for a Rich life". Father enlightened the students through his motivational spiritual messages to lead a rich fulfilling life through psychospiritual integration. His speech enhanced the young minds to build bridges within and across. 210 students of the Department of Zoology benefitted.

A workshop on "Basic Bioinformatics Tools" was organized for three days from 7<sup>th</sup> to 9<sup>th</sup> August, 2019 for Chemistry and Physics students of Holy Cross College. All the participants were given hands-on training on Nucleotide Databases, Protein databases, Chemical databases namely PubChem and Zinc and Bibliographic databases including PubMed and MEDLINE.

They also performed sequence analysis using BLAST AND Clustal W, chemical drawing using ChemSketch, protein visualization using RasMol and PyMol and molecular Docking using Autodock. 160 students were benefited through this hands-on workshop.

On 20<sup>th</sup> August 2019, Dr Akila Thirugnanam, Consultant Obstetrician & Gynaecologist, delivered an interactive and highly informative lecture on, "Introduction to Gynaecology for Young Girls". The session was an eye-opening podium for the young girls to become aware of the common Gynaecological problems and related issues in their age group. Students participated more effectively and raised many queries curiously and Dr Akila clarified all their doubts. 210 students of the Zoology Department benefitted through this meeting.

The Aristotle club of the Department of Zoology organized an Inter-Collegiate Meet-Festotle-19" on 13th December 2019. Mr. V Sundararaju, Former IFS Officer and President of 'Society for Conservation of Nature' (SOFCON), Trichy was the Chief Guest. He delivered an illuminating talk on climate change, importance of wild life conservation and described the

roles and responsibilities of youngsters in saving Nature and Wild life. He also appreciated the efforts taken by the department in conducting this annual event that has been instrumental in creating awareness on conservation of environment and wild life among youngsters. 263 students of the Department of Life Sciences from St. Joseph's College, Bishop Heber College, National College, Jamal Mohammad College, Periyar EVR College and many other colleges in and around Trichy participated in the event. Dr. Cecily Rose Mary Latha, Head, Department of Zoology welcomed the gathering. Competitions such as Quiz, AdZap, Connection, Dumb charades, Turncoat, Hand Painting, Photography, Memes and Poster Making pertaining to the theme 'Conservation of Nature and Wild Life' were conducted.

In the Valedictory function, prizes and certificates were given to the winners of various events and vote of thanks was delivered by Dr Horne Iona Averal, Dean of Science, Holy Cross College, Trichy. The students of National College, Trichy won the Overall Winners Trophy and Bishop Heber College, Trichy won the Runners up Trophy and the second runners-up were the students of St. Joseph's College, Trichy.

A Workshop on 'Aquarium Entrepreneurship' was organized by the PG and Research Department of Zoology on 5<sup>th</sup> December 2019. Mr. V. Suresh, M.Sc., D. Aqua., Aquarium Consultant, presided over the meeting and delivered an interactive lecture on, "Aquarium Entrepreneurship" and conducted a Practical session on setting up of a fish tank and the maintenance of aquarium fishes. Students participated effectively and the workshop was very useful to the students to begin a start-up program on 'Ornamental Fish Culture'.

The students of M. Phil, II M.Sc. and III B.Sc. Zoology went for a study tour to Central Marine Fisheries Research Institute in Cochin, Kerala on 6<sup>th</sup> and 7<sup>th</sup> December, 2019. They also visited Research Aquarium and the National Repository, Marine diversity museum, Malampuzha dam and Athirapalli falls.

On 3<sup>rd</sup> January 2020, the students of I B.Sc. Zoology, went for an educational tour to Rameshwaram. They visited Dhanushkodi, late Dr. A.P.J Abdul Kalam's memorial and the Central Marine Fishery Research Institute (CMFRI). Students also visited Villundi Theertham and collected varieties of sponges, shells, bivalves, jelly fishes etc., and gained knowledge about different types of Marine animals.

On 20<sup>th</sup> February 2020, Dr. Antony V. Samrot from the Department of Biomedical Sciences, MAHSA University, Malaysia, delivered an interactive and highly informative lecture on, "In vitro and In vivo Evaluation of Nanotoxicity" for the students of the Department of Zoology. His talk ignited and illuminated the research focus in the young minds and the students gained knowledge on various aspects of nanotechnology and all the in vitro and in vivo evaluation

methods for assessing nanotoxicity using animal models such as Drosophila, Earthworm and Zebra fish. He also clarified all the queries raised by the students and gave more suggestions to carry out research effectively. The students, R. Harini Priya of I B.Sc., Zoology and N. Monisha Narayani of II B.Sc., Zoology won the overall individual and team awards in the 'Prof. Jeya Marie Memorial'-Interdepartmental debate competition conducted by the Department of Botany, Holy Cross College.

An 'International Conference on Stem Cells in Regenerative Medicine' was organized by the PG & Research Department of Zoology on 6<sup>th</sup> March, 2020. Dr. Prithviraj Nagarajan, Scientist, Department of Toxicology and Pharmacology, Shanghai Jiao Tong University, Shanghai, China gave the inaugural address and delivered an illuminating lecture on "Stem cells in Tissue repair and regeneration – A Molecular approach" in the Technical session. Dr. P. Ramachandran, Plastic Surgeon, Founder & Director, Trichy Institute of Regenerative Medicine delivered the key note address and spoke on the "Role of stem cells in regenerative medicine". Dr. Vishnu Balaji, Scientist, Qatar Biomedical Research Institute, Hamad Bin Khalifa University, Qatar, delivered an enlightening webinar lecture on the topic "Stem Cells in Osteogenesis and Angiogenesis". Dr. Prem Kumar, Professor and Head, Department of Biomedical Science, Bharathidasan University delivered a highly informative talk on "Cancer stem cells – Key Drivers and Ultimate Targets". Dr. Richard Jagatheesan, Professor and Head, Veterinary University, Training and Research Centre, TANUVAS, Chennai delivered the Valedictory address.

Poster presentations on 'Stem Cells in Regenerative Medicine' were also conducted providing a platform for the exhibition of the innovative ideas of students and scholars. 252 students including students from the life science departments of many colleges and universities participated and got benefited.

The valediction of the Aristotle club was held on 14<sup>th</sup> March 2020. Dr. Sashidhar Mulugu, Associate Professor, Department of Biomedical Science and Syndicate Member of Bharathidasan University, Tiruchirappalli was the Chief Guest. He delivered an informative and very useful lecture on the topic 'Career Options for Science Graduates'. The Best Achiever Award of the Zoology Department for the academic year 2019-2020 was given to Ms. Mahalakshmi of I MSc Zoology.

#### **DMLT**

The Inaguration of "paramedical Technologist Association(PTA)" was held on 4<sup>th</sup> July 2019, where staff and students secretaries were selected. I year, II year & PG Students of 2019-2020. Batch Sr.Y.Jenitha Vinsini was selected as Association Secretary and R.Arthi was

selected as the Vice secretary of the Association. The staff members gave the inauguration message and welcomed the Students Ms. N.Soundarya took incharge of PGDMLT and MS.A.Pramila took incharge of II year DMLT. MS.A.Sagaya Sowmya took incharge of I year DMLT. It was followed the selection of class representative for each.

The department of MLT in collaboration with RESCAPES conducted "Blood group,BMI, and Anaemia screening camp" for 81 students of "Primary Union Middle School Rasampalayam", Manachanallur.

The second association meeting was held on 25<sup>th</sup> July 2019 the department of MLT in collaboration with RESCAPES had conducted "blood grouping screening camp" for 47 students of Pum School Valmalpalaiyam, Thiruppanjalee.

The Third association programme was held on 29<sup>th</sup> July 2019 to 9<sup>th</sup> August 2019 the department of MLT in collaboration with RESCAPES had conducted "Blood Grouping and BMI" camp for 315 students were screened.

The next association meeting was held on 20<sup>th</sup> November 2019 in our department .In this meeting alumnae students gave their feed back about their Employability and role of responsibility in their working area. Finally the staff incharge distributed the AIMLTA membership certificate and Diploma certificate.

# Library

In this academic year 2019-20 the library added 2000 books. The library collection has reached 131500 books, 3000 CDs. The existing subscriptions for the 138 journals and magazines were renewed, at a cost of Rs.14,26,065/- for books, journals and other Resources.

We have subscribed for the Online journals such as N-list, and DELNET at a cost of Rs.20,000/-

An orientation programme for Library was conducted separately for the I year UG and PG Arts and Science students of all disciplines for 3 days during 2<sup>nd</sup> and 4<sup>th</sup> July 2019

A workshop was conducted exclusively for the Library staff members as the part of faculty development program on 2<sup>nd</sup> June 2019 titled "Workshop on NIRMALS: An Overview". Mr.S.Venugopal, Director NICE was the resource person. He discussed the different modules available in NIRMALS Software and how to work on the different modules and also explained the newly added features of the software. A total of 14 staff members attended.

Holy cross college Central Library and PG Department of library and Information Science jointly celebrated "National Librarian's Day" on 9<sup>th</sup> August 2019. Dr.A.Senthamilselvi, Librarian & Head welcomed the gathering. The Vice Principal Dr.M.Mary Mejrullo Merline was the chief guest of the function. In her address she enlightened the importance of Libraries and role of Librarians and also distributed the Prizes for winners of various completions held on the eve of National Librarian's day. Sr.Kulandai mary delivered the vote of thanks.

The Central Library celebrated "National library week" from 4<sup>th</sup> December,2019 to 9<sup>th</sup> December,2019. The Principal Dr.Sr.Christina Bridget inaugurated the Book Exhibition on 4<sup>th</sup> December and delivered an address regarding the importance of the event. Book suppliers from across the state have exhibited the subject books and other category books. Staff and students of all the departments visited the exhibition and purchased the books at discounted rate which was beneficial to book readers. Book Exhibition was held till 6<sup>th</sup> December 2019. In connection with this national library week celebration various competitions for students and non-teaching staff have also been organized on 9<sup>th</sup> December 2019. The Library and PG Department of Library and Information Science jointly organized the Program. Dr.A.Senthamilselvi., Librarian has coordinated the event.

We used to provide training to students on how to use the online learning resources effectively. Training Program on NLIST, DELNET and NDL online resource are provided for 1st year PG Chemistry and Economics on 9<sup>th</sup> & 10<sup>th</sup> January 2020.

60 student volunteers contributed their service of 30 to 100 hours to the library. Those who contributed significantly were recognized by giving certificates, books and shields.

All the dissertations submitted by PG, M.Phil, Ph.D students are subjected to plagiarism checks using the software 'Urkund'. A total of 842 documents were checked.

We are introducing RFID Technology in Central library for Quick and Efficient functioning of library. We have launched New digital section with 60 computers in the library.

**Bookshare is an online accessible library** for people with print disabilities. Holy Cross College is a member of this online library. The **Non Visual Desktop Access (NVDA) software** enables the use by **visually challenged and print disability students.** 

Innovation Corner is a new initiative aimed at sharing, and brainstorming new ideas and innovative projects by staff and research scholars. Innovation Corner – an inspiring space in the college library, stimulates thinking and networking, culminating to new initiatives.

Central Library Holy Cross College and PG Department of Library and Information Science in collaboration with Academic Library Association, Tamilnadu organized a one day National

Conference on Quality Assurance, Accreditation and Ranking Framework for Academic professionals and students on 14<sup>th</sup> March 2020. A formal prayer was evoked followed by welcome address by Dr.A.Senthamilselvi, Librarian & Head, DLIS., Holy Cross College. Dr.S.Srinivasaragavan, Controller of Examination, Bharathidasan University, Tiruchirappalli delivered the Key note Address. In his address he gave an outline of various Accreditation bodies like NAAC, NBA, NIRF, etc. Dr.P.Ganesan. Librarian, Alagappa University handled a session on Citation Analysis and Research Ethics. Dr.R.R.Saravanakumar, Librarian, Sadhakath ulla Appa College, Tirunelveli gave an insight into Infrastructure and Learning Resource. Dr.A.Bagavathi, Asst.Librarian, Tamilnadu Ambedkar Law University delivered a lecture on Best Practices in Higher education. Dr.M.Dorairajan, Librarian, St.Joseph College, Tiruchirappalli in his valedictory address highlighted the Best practices to be followed in libraries. Sr.Kulandai mary proposed the Vote of thanks. A total of 97 participants from various colleges attended the conference.

#### Exam results

Success comes to those who not only dream but also work with perseverance and hope to realize that dream.

#### Results at a glance

#### UG - Shift I

- The departments of English and History secured 98% passes.
- The department of Economics secured 97% passes and above.
- The department of Commerce, Biochemistry and Chemistry secured 96% passes.
- The department of Mathematics secured 95% passes and above.
- The department of Visual Communication Physics secured 94% passes.
- The department of Computer Applications secured 93% passes and above.
- The departments of Business Administration secured 90% passes and above.
- The department of Physics secured 90% passes.

- The department of Botany secured 86% passes.
- The department of Rehabilitation Science secured 85% passes.
- The department of Audiology secured 85% passes.
- The department of Zoology secured 81% passes.

### UG - Shift II

- The department of Commerce secured 100% passes.
- The department of Mathematics secured 99% passes.
- The department of English secured 97% passes.
- The department of Computer Science secured 95% passes and above.
- The department of Physics secured 94% passes.
- The department of Business Administration secured 86% passes.
- The department of Chemistry secured 77% passes.

### PG

- The departments of Mathematics, Botany, Zoology, Biotechnology, Economics, Psychology and PGDBI of shift I and Computer Science (shift II) secured 100% passes.
- The department of English secured 96% passes and above.
- The department of Physics secured 95% passes.
- The department of History secured 90% passes.
- The department of Computer Applications secured 88% passes and above.
- The department of Commerce secured 87% passes.
- The department of Social Work secured 80% passes and above.
- The department of Chemistry secured 80% passes.
- The department of Media and Communication secured 60% passes.
- The department of Rehabilitation Science secured 55% passes and above.
- The department of Tamil secured 33% passes.

## M.Phil.

Six out of eight departments offering M.Phil. secured 100% passes.

(Biotechnology, Botany, Chemistry, Mathematics, English, Economics).

Commerce and Media & Communication secured 66.67% and 50% passes respectively.

#### Ranks

This year our students secured 13 university ranks at the UG level with three 2<sup>nd</sup> rank, one 4<sup>th</sup> rank, three 5<sup>th</sup> ranks, one 7<sup>th</sup> rank, one 8<sup>th</sup> rank, one 9<sup>th</sup> rank, one 10<sup>th</sup> rank, one 16<sup>th</sup> rank and one 20<sup>th</sup> rank. Our students also secured 13 university ranks at the PG level with three 1<sup>st</sup> ranks, three 2<sup>nd</sup> ranks, two 3<sup>rd</sup> ranks, two 4<sup>th</sup> ranks, two 5<sup>th</sup> ranks and one 13<sup>th</sup> rank.

## **Graduation Day**

Holy Cross College (Autonomous), Tiruchirappalli, conducted its Graduation Day Ceremony on 7<sup>th</sup> March, 2020 in the College Grounds. The event commenced at 10:30 a.m. with the invocation to God which was followed by Tamizh Thai Vazhthu. The Chief Guest of the Day Dr. P. MANISANKAR, the Vice Chancellor of Bharathidasan University, Tiruchirappalli, presided over the graduation ceremony.

The Graduation Day was declared open by Rev. Sr.(Dr.) Niranjana Anthonisamy, Secretary of Holy Cross College (Autonomous). Rev. Sr.(Dr.) Christina Bridget, the Principal of Holy Cross College (Autonomous), Tiruchirappalli, welcomed the gathering and presented a brief report of the milestones which the college had achieved during the academic year 2019 - 2020. She listed out the various activities and achievements of the college in her report and also brought out the zeal of the institution to continue in the line of the great work which had been accomplished so far.

The Chief Guest, Dr. P. Manisankar, the Vice Chancellor of Bharathidasan University, Tiruchirapalli, in his graduation address expressed that he was pleased to address the college which is affiliated to Bharathidasan Premier University and has Autonomous status and is the college that has secured 3.75/4 with A++ ranking from the National Assessment and Accreditation Council of India. He also said he was glad to address a women's college on the eve of International Women's day. He congratulated the graduates and rank holders and said the idea to serve the society with the education received is itself the first step for great achievement.

He advised them to fix a goal or idea and work sincerely to achieve it. In the process they should go beyond the self and their education should also benefit society. He reminded them not to forget their parents, institution and society that helped them in their education. He also motivated the students by quoting the examples from the life of Dr. A. P. J. Abdul Kalam and Albert Einstein and also quoted from Thirukkural to stress the importance of education and hard work and concluded his talk.

A total of 1675 candidates were qualified to receive their degree certificatesie. 1378 UG students and 297 PG students. They received their degrees from the Chief Guest, Dr. P.

Manisankar. The college toppers from various UG disciplines bagged 13 University Ranks out of which 3 got second rank. There were a total of 13 PG University Rank holders out of which 3 got first rank.

The oath was administered by Dr. (Sr.) Christina Bridget, Principal of Holy Cross College, and the graduates took the pledge to be honest in the discharge of their duties and to serve for the cause of the nation. The graduation ceremony was dissolved by the Principal and the programme ended with the National Anthem.

### Extra curricular

## **Physical Education**

The 96<sup>th</sup> annual sports meet was held on 2<sup>nd</sup> August at 8:00 am. The program started with the prayer service. The welcome address was given by Ms. Kalaislevi. B , Head department of Chemistry. The chief guest Ms.Gomathi Marimuthu 2019 Asian athletic champion and alumna, Holy Cross College and Col.C.Elavarasan Group commander, NCC GP HQ, Tiruchirappalli were honored with mementoes. The national flag was hoisted by the chief guest of the day, the event started with the march past followed by the opening ceremony and the Olympic ceremony. The oath was taken by the sports secretaries. The chief guest Col.C.Elavarasan appreciated the students, and motivated the students.

The chief guest Ms.Gomathi Marimuthu declared the sports meet open. The finals of various sports events were conducted. The talent display was performed by the students. Ms.Gomathi Marimuthu distributed the prizes for the winners and runners of various events. The guest of honor Ms.Gomathi Marimuthu 2019 Asian athletic champion and alumna, Holy Cross College motivated the gathering by sharing the difficulties and her life experience. Then the students reassembled for the closing ceremony. Over all championship for shift-I was won by the Dept of Commerce for shift II by the Dept of English and for PG to the Dept of Chemistry. For Shift I Individual championship was bagged by N. Naga Priya Dept of BBA, for shift II by L. Kiruthika, Dept of Computer Science and for PG Ms. R. Thangamani department of history. The department of BCA marched away with shield for the best performance in March past. The vote of thanks was proposed by Ms. Diravia Gladina.I, Director of Physical Education. The sports day came to an end with the National Anthem.

Holy Cross College (Autonomous) Tiruchirappalli hosted Bharathidasan University Women Kabaddi Tournament on 24<sup>th</sup> and 25<sup>th</sup> September 2019. The Tournament was inaugurated by Dr. Sr. Christina Bridget, Principal, Holy Cross College Trichy. 45 affiliated colleges of

Bharathidasan University were participated. The first four places were won by the following colleges:

- Holy Cross College, Trichy
- AVVM Sri Pushpam College, Poondi
- Jamal Mohamed College, Trichy
- DGGA, Mayiladuthurai

Trophies and Certificates were distributed to the winners of the Tournament by Dr. Sr. Christina Bridget, Principal, Holy Cross College, Trichy and Dr. A. Palanisamy, sports secretary, Bharathidasan University, Trichy.

## South Zone Inter University

Ms. R.Thangamani II M.A History, Ms. P. Deva Dharshini II B.A Tamil and Ms. S. Priyadharshini II BA History were selected to represent Bharathidasan University for South Zone Inter University Kabaddi Tournament held at Vel Tech University, Avadi Chennai from 3<sup>rd</sup> to 6<sup>th</sup> October 2019.

Ms. R. Pavithra I- Tamil, Ms. A. Jeba Brundha II Computer Science and Ms. S. Rosi I - Tamil were selected to represent Bharathidasan University for South Zone Inter University Kho-Kho Tournament held at Dr. B. R. Ambethkar University, Srikakulam from 3<sup>rd</sup> to 5<sup>th</sup> October 2019.

Ms. K. Thirisha II-Maths was selected to represent Bharathidasan University for South Zone Inter University Handball Tournament held at University of Calicut, Calicut, Kerala from 10<sup>th</sup> to 14<sup>th</sup> November 2019.

Ms. A. Daniel Ajitha and Ms. S. Shalini were selected to represent Bharathidasan University for South Zone Inter University Volleyball Tournament held at SRM University, Chennai, from 6<sup>th</sup> to 10<sup>th</sup> December 2019.

#### National Level

Ms. G. K. Keshavikka of I Economics participated in National U-17 Open & Girls Chess championship, Oberon mall, Cochin Kerala from 29<sup>th</sup> June to 7<sup>th</sup> July 2019.

Ms. J. Salomin Reena of III B. Com. and Ms. M. Karthika of III BBA were participated in Senior National kho-kho Championship, Mother Khazani Convent School Mungeshpur, Delhi from 12<sup>th</sup> to 14<sup>th</sup> July 2019.

R. Dhivya Dharshini of II B.Com.CA, Ms. C. Varsha of II B.com and Ms. R. Abitha of II B.Sc. Botany secured III place in 13<sup>th</sup> South Zone National Netball Championship, Govt. High School, Atmakur, SPSR Nellore Dist., Andhra Pradesh conducted in September 2019.

Ms. V. Soundarya of I Economics participated in 4<sup>th</sup> Hockey India 5a Side National Hockey Championship at Kanpur, Uttarpradesh in September 2019

Ms. Alaster Rodelina Houlder of II-English and Ms. Rexine Varsha of III- Physics participated in Senior National Softball Championship at Eluru, West Godhavari, Andhara pradesh from 1<sup>st</sup> to 5<sup>th</sup> October 2019.

Ms. J. Aiswarya of I B.A History participated in Road Nationals Cycling championship at Bikaner, Rajasthan from 13<sup>th</sup> to 16<sup>th</sup> November 2019.

Inter Collegiate Tournament

In the Bharathidasan University Inter Collegiate Tournament HCC Swimming team won Medals. In Inter Collegiate Swimming Tournament held at Pudukottai on 13<sup>th</sup> August 2019, our swimmers Ms. N. S. Irene Nekitha of M.Sc Biotechnology secured third place in 200 mts free style and second place in 100 mts Butterfly.

Ms. K. Thirisha of II B. Sc Maths secured second place in 50 mts back stroke and second place in 100 back stroke. And our relay team got second place in 4x100 mts Medley Relay and 4x100mts Free Style Relay.

HCC Ball Badminton team were winners in Inter Collegiate Ball Badminton Tournament held in Cauvery College for women, Trichy on 26<sup>th</sup> and 27<sup>th</sup> August 2019. HCC Hockey team were winners in Inter Collegiate Hockey tournament held at TUK College, karanthai, Thanjavur on 5<sup>th</sup> and 6<sup>th</sup> September 2019.

HCC Kho-Kho team were winners in Inter Collegiate Kho-Kho Tournament held at S.T.E.T Mannarkudi on 16<sup>th</sup> and 17<sup>th</sup> September 2019. HCC Kabaddi team were winners in Inter Collegiate Kabaddi Tournament held in our campus on 24<sup>th</sup> and 25<sup>th</sup> September 2019. HCC Volleyball team got third place in Inter Collegiate Volleyball Tournament held at Annai College, Kumbakonam on 10<sup>th</sup> and 11<sup>th</sup> October 2019.

HCC Athletics team got over all championship in Inter Collegiate Athletics Championship held at AVVM Sri Pushpam College, Poondi on 16<sup>th</sup> and 17<sup>th</sup> October 2019 our athletes secured medals in the following events,

- Ms. A. Kevina Ashwine of I- English got first place in High Jump with the height of 1.60mts BDU New Meet Record and first place in 100mts Hurdles with the timing of 17.6 sec.
- Ms. Pavithra of I- Tamil got second place in 100 mts.
- Ms. J. Catherin of II BBA got third place in Javelin Throw with the distance of 25.38 mts.
- Ms. N. Nagapriya of I- BBA got first place in Triple Jump with the distance of 11.30 mts and first place in Heptathlon
- Ms. K. Devibala of I- Tamil got third place in 1500 mts with the timing of 5:40.6 mints.
- Our relay team secured second place in 4x100 mts and 4x400 mts realy.

## State Level

HCC Volleyball Team (12 players) and Kho-Kho Team participated and secured winners in 1<sup>st</sup> State Level Championship-2019 at Tulip International School (CBSE), Arni on 31<sup>st</sup> August 2019.

Ms. J. Aiswarya of I-History secured gold medal in 30 km Mass start and 10km Individual Time Trial in 63<sup>rd</sup> Tamilnadu State Road Cycling Championship 2019 at Tirupur.

Kabaddi Team (12 players) secured third place in 46<sup>th</sup> Tamilnadu State Junior Boys & Girls Kabaddi Championship-2019 at Govt. Higher Sec. School, Pochampalli, Krishnagiri held from 29<sup>th</sup> November to 1<sup>st</sup> December 2019.

Hockey Team (13 players) participated in Junior Women State Hockey Championship at Krishnagiri on 4<sup>th</sup> to 7<sup>th</sup> December 2019.

Netball Team (6 players) secured winners in 5<sup>th</sup> Senior State Netball Championship at Boiler Plant Boys Higher Secondary School, Kailasapuram, Trichy held on 7<sup>th</sup> and 8<sup>th</sup> December 2019.

- International level Participation 1
- South zone and All India Inter University Participation 22
- National gold medals 2
- National level Khelo India silver medal 1
- South Zone National THIRD PLACE 3
- National level Participation 5
- South zone gold 1 silver 1 bronze 1
- State level gold 4 silver 4

# • South Zone Inter University

Ms. S. Pathmatamil I-History, Ms. V. Soundarya I- Economics, Ms. S. Deepalakshmi II-History, Ms. Bandada Latha I- Economics, Ms. V. Vidhyasri II-History, Ms. S. Arunadevi I-B.Com CA and Ms. P. Abinaya I- English were selected to represent Bharathidasan University for Hockey Tournament held at Tamilnadu Physical Education and Sports University, Chennai, from 28<sup>th</sup> to 31<sup>st</sup> December 2019.

Ms. A. Kevina Ashvini I English and Ms. Naga Priya I- BBA were selected to represent Bharathidasan University for All India Inter University Athletics championship held at Mangalore, from 2<sup>nd</sup> January to 6<sup>th</sup> January 2020.

Ms. R. Indhumathi II Maths, Ms. R. Paripoorani II Bio Chemistry, Ms. K. Chithra II B.Com CA and Ms. Roseline Mary II- History were selected to represent Bharathidasan University for All India Inter University Ball Badminton Tournament held at Andhra University, Andhra Pradesh, from 7<sup>th</sup> January to 10<sup>th</sup> January 2020.

#### National Level

Ms. A. Kevina Ashwine I- English secured Bronze medal in high jump and Ms. Naga Priya I-BBA secured Gold Medal in Heptathlon and Silver Medal in Triple Jump in South zone athletics championship, at Udupi, Karnataka

## State Level

Hockey Team (8 players) was participated in senior Women State Hockey Championship at Tamilnadu Physical Education and Sports University, Chennai on 7<sup>th</sup> to 9<sup>th</sup> January 2020.

Ms. A. Kevina Ashwine I- English secured Silver Medal in High Jump and Ms. Naga Priya I-BBA secured Gold Medal in Heptathlon and Silver Medal in Triple Jump in Junior State athletics Championship at Chennai on 30<sup>th</sup> August to 1<sup>st</sup> September 2019.

Ms. A. Kevina Ashwine I- English secured Silver Medal in High Jump and Ms. Naga Priya I-BBA secured Gold Medal in Heptathlon and Silver Medal in Triple Jump in Junior State athletics Championship at Erode on

Hockey Team (8 players) was secured runners up with the Cash Award of Rs.75000 each in State Level Chief Minister Trophy Women Hockey Tournament 2019-2020 held at Anna Stadium, Trichy from 25<sup>th</sup> to 27<sup>th</sup> February 2020.

#### District Level

Ms. G. K. Keshavikka I - Economics secured third place in district chess tournament held at Valluvar College of science and management, Karur on 21st July 2019.

Volleyball team secured runners up in Trichy District Volleyball Tournament held at Anna Stadium, Trichy on 15<sup>th</sup> February 2020.

Ms. M. Viji III B. Sc. Zoology secured gold medal in senior girls U/46 kg and Ms. M. Deepa secured gold medal in junior girls U/44-46 kg in district Taekwondo Championship held at Oxford Engineering College, Auditorium, Trichy on10th and 11<sup>th</sup> August 2019.

District level Chief Mister Trophy HCC Kabaddi and Hockey Team WINNERS (each get Rs.1000 cash award) and volleyball team were RUNNER UP (each get Rs.750 cash award). And in athletics Ms. Jenifer Ananthi II-B.COM secured III Place in 400 mts hurdles (500 cash award), Ms. Devi Bala secured II Place in 1500mts (750 cash award), Ms. R. Pavithra I-B.A Tamil secured II Place in 100mts (750 cash award) and Ms. A. Kevina Aswine I- English secured III Place in Long Jump (500 cash award).

#### NCC

On 23<sup>rd</sup> July 2019 the commanding officer of 4 TN GIRLS BN, NCC Col. Gopikumar met all the NCC Cadets of our college along with the newly enrolled NCC Cadets. He gave a talk on special entries of NCC Cadets in SSB, UPSC, and opportunities available in various government jobs.

On 29<sup>th</sup> July 2019, the enrollment of army wing NCC Cadets was held in our college ground, 66 cadets were enrolled. Training officer Major Ashok Kumar and two PI Staffs motivated the young minds and explained the importance of NCC.

The International Yoga Day was celebrated on 21<sup>st</sup> June in Holy Cross College. 120 NCC Cadets actively participated in the yoga session.

The International Drug Abuse and Illicit Trafficking Day was observed on 26<sup>th</sup> June 2019 at Holy Cross College. 50 NCC Cadets actively participated and prepared many pamphlets and

posters. To create the awareness of drug abuse, NCC Cadets of our college distributed their pamphlets to the students and shared the ways to prevent illicit trafficking of drugs in our country.

On 7<sup>th</sup> December 2019, 20 Army wing cadets actively participated to clean statues of leaders like famous political leader Karmaveerar kamarajar statue situated near by Holy Cross College.

On 7<sup>th</sup> December 2019, 30 cadets cleaned the road near the Holy Cross College, Trichy. They disposed off many plastic bags, polythene covers, and plastic bottles etc.

On 7<sup>th</sup> December 2019, 100 NCC cadets took part to clean our college campus. They disposed papers, empty bottles and waste items inside the campus. 40 NCC cadets have taken part in it and cleaned the road opposite to Holy Cross College, Trichy.

On the morning of 7<sup>th</sup> December 2019, instead of warming up in the ground, NCC cadets did plogging on the roads.

On 8<sup>th</sup> December 2019, students of Holy Cross College took part in awareness rally to stop polluting Uyyakondan River. Totally 500 students involved themselves to create awareness about the importance of water and river. In this campaigning, 40 NCC cadets took part and explained the importance and pollution made by environmental sources

On 12<sup>th</sup> December 2019, Fr. Thomas of St.Joseph's Hospice, Dindigul came to our college to collect things for his hospice (a home for dying destitute). 100 NCC cadets donated clothes, paste, brush, biscuits, bathing soaps, washing soaps, etc.. This act motivated them to help the needy people.

On 12<sup>th</sup> January 2020, 50 Army wing cadets and 20 Airwing cadets of our college actively participated in desilting at Thaluthalapatty near Samayapuram. They desilted 20 feet length,18 feet breadth and 1½ feet depth.

The following are the list of camps the cadets have gone during this academic year.

- The most prestigious camp All India Thal Sainik Camp was held at from  $18^{th} 29^{th}$  September 2019 at Delhi. J. Teena Jhansi (II UG Chemistry) from our college participated.
- $\bullet$  5 cadets attended CATC CUM GROUP RDC LAUNCH which was held in  $1^{st}$   $10^{th}$  October, 2019, at Trichy
- 4 cadets participated in CATC CUM IGC LAUNCH, from 24<sup>th</sup> May 2<sup>nd</sup> June at Anna University.

- 10 cadets attended VSC Training I/TSC Training II, held at Karaikudi from (17<sup>th</sup> 26<sup>th</sup> June 2019).
  - o T. Narmatha (II B.Sc. Physics) got gold medal in Flying and silver medal in skeet shooting.
  - V. Santhiya (II B.Sc. Mathematics) Got silver medal in judging distance and field signal
  - o R. Priyadharshini (II B.Sc. Physics) got silver medal in health and hygiene event
- 8 cadets attended ATC from 18<sup>th</sup> 27<sup>th</sup> September 2019, Vallam
- 4 cadets participated in CATC cum RDC selection from 9<sup>th</sup> 18<sup>th</sup> July at Trichy
- 2 cadets attended CATC cum RDC training I from 31st October 9th November (Avadi)
- 1 cadet participated in IGC TSC from 9th 18th July (Madurai)
- 5 cadets attended IUC RDC I from 30<sup>th</sup> August 8<sup>th</sup> September 2019 (Palani)
- 2 cadets have participated in VSC IGC 22-31 (Vallam)
- 4 cadets have attended RDC IUC from 30<sup>th</sup> August 8<sup>th</sup> September 2019 at Vallam
- 2 cadets attended CATC cum IGC RDC10th 20th September which was held at Chennai
- One cadet attended CATC cum IGC Shooting from 3<sup>rd</sup> 12<sup>th</sup> June at Erode
- ullet 2 cadets have attended CATC cum IUC VSC Launch from  $12^{th}-21^{st}$  August at Vallam.
- ullet 2 cadets attended CATC cum TSC Launch from  $4^{th}-13^{th}$  September at Madurai
- 3 cadets have attended CATC cum VSC Training from 2-11 July at Thanjavur
- 6 cadets attended IUC RDC from 18-27 September at Vallam
- $\bullet \quad \text{4 cadets have attended TSC I 30$^{th}$ May} 2^{nd} \text{ June at Kumbakonam} \\$
- $\bullet \quad \text{2 cadets participated in TSC Launch from June } 29^{\text{th}} 8^{\text{th}} \, \text{July at Kumbakonam} \\$
- All India Trekking camp was held in Ooty (1<sup>st</sup> 10<sup>th</sup> May). 28 cadets participated in this camp.
- 1 cadet participated in MRDC 18 27 January 2020

# Heroes' Day 2020

Our college first year NCC cadets have participated in Hero's day competition which was held at Bishop Heber college on 8<sup>th</sup> March 2020

- ➤ J.Teena Jansi of II B.Sc. Chemistry got Gold Medal as a token of appreciation for her participation in All India Thal Sainik Camp (TSC) 2019 -2020 at New Delhi
- S.Gracy Margret of I B.Sc. Physics Secured Gold Medal (Overall Winners Shield) in TSC Event and placed Silver Medal in Obstacle and Written Test (Viva)

Group Song (Silver Medal)

- ➤ M.Soundhara Priya (I B.Sc. Chemistry Shift II )
- ➤ M.Nikitha (I BA English)
- R.Faith Gladyna (IB.Com)
- ➤ M.Gayathri (I B.Sc. Maths)
- ➤ A.M.Sneha (I B.Sc. Computer Science Shift II )
- ➤ S.Ugha Sindhu (I B.Sc. Zoology)
- ➤ S.Sneha (I BCA)

Flag Area (Silver Medal)

- ➤ M.Geetha Priya (I B.Com)
- > Sri Vidhya (I B.Sc. Maths)
- ➤ R.Pavithra (I BA Tamil)

#### Fine arts

Scintilla 2019 – Freshers' Day

Shift I

Scintilla'19 – Freshers' day programme for the academic year 2019-2020 was organized by Holy Cross College Fine arts team members, which was held on 29<sup>th</sup> June 2019.

Ms. Shirley Seagal A. Fine arts Student President delivered the welcome address. Mr. Antony John Paul, RJ, Big FM 92.7 and Anchor in Madha TV and Mr. Athangudi Illayaraja, Singer, Lyricist were the chief guests of the programme. Rev. Dr. (Sr.) Christina Bridget A., Principal, Holy Cross College, Trichy, introduced the newly elected Fine arts Co-ordinator Dr. Felicita Florence J., Assistant Professor of Chemistry, Holy Cross College, Trichy. The fine arts student representatives from each department received badges from Rev. Dr. (Sr.) Christina Bridget A, Principal and a bouquet from the chief guests. Mr. Antony John Paul and Mr. Athangudi Illayaraja addressed the gathering in their own unique way. "Countries all over the world" was the main theme of Scintilla'19. 17 Under Graduate Departments and 2 Post Graduate Departments had been given a country name, in which the freshers depicted the culture and ethical values of each country.

- Scintilla'19 Overall Winner trophy was bagged by Department of Commerce
- I Runner-up trophy was won by Department of Chemistry
- II Runner-up was won by Department of Visual Communication
- Individual award received by:
  - 1. The Best Singer: E. Reena (Physics)

- 2. Best Dancer: G. Princy (Visual Communication)
- 3. Best Actor : D. Meshali (Commerce)
- 4. Star Scintilla'19 : A. Christy Helan (English)

The program came to an end with the vote of thanks by Ms. Sarayu B., Fine arts secretary from the Department of Rehabilitation Science.

#### Shift II

Scintilla'19 – Freshers' day programme for shift II was held on 29<sup>th</sup> June 2019. Mr. Prabhu Krishnamoorthy, Dance Choreographer and Mr.Raja Gurusamy, Co-Director and Lyricist were the chief guests of the programme. Rev. Dr. (Sr.) Christina Bridget A., Principal, Rev. Dr. (Sr.) Judy Gomez., Vice Principal & Sister In-Charge (Shift-II) and Fine arts Co-ordinator Ms.Punitha.J., Assistant Professor of English were present. Mr. Prabhu Krishnamoorthy and Mr. Raja Gurusamy addressed the gathering. "Countries all over the world" was the main theme of Scintilla'19. 7 Under Graduate Departments had been given a country name, in which the freshers depicted the culture and ethical values of each country.

- Scintilla'19 Overall Winner trophy was bagged by the Department of Physics
- Runner-up trophy was won by the Department of Maths 'B' Section
- Individual award received by:

1. The Best Singer : J. Hareesha (Physics)

2. Best Actor
3. Best Dancer
5. M.Sakthi Swetha (Chemistry)

4. Star Scintilla'19 was won : J.John Magdalene (Maths 'A' Sec)

The program came to an end with the vote of thanks by Ms. Udhayavani E., Fine arts secretary from the Department of Chemistry.

## Talentia '19

The Fine Arts Club of Holy Cross College, Trichy organized the Annual Cultural Festival "Talentia'19" from 16<sup>th</sup> to 19<sup>th</sup> December 2019,known to attract the best student talent this year across the college.

The cultural extravanganza, Talentia '19 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 four days

in the college premises.Mr.Joe Malloori, an Indian Actor and Writer who made his acting debut in Director Prabhu Solomon's Kumki was the Chief Guest for the inauguration. Talentia 2019 was presided 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 jewellery making,clay modelling, vegetable carving..... made the event an ever memorable one. The Valediction was held on 19th December 2019 at 3.30 p.m. Vijay TV super singer Mr.J.X.Sam Vishal and Mr. Mohamed Musthafa Mimicry Artist were the chief guests for the Valediction. The overall winner's trophy was bagged by the department of Audiology.

The Students of Holy Cross College participated in the BARD FEST 2019 conducted by the Bharathidhasan University between 18<sup>th</sup> to 20<sup>th</sup> October 2019. Holy Crossians participated in almost all events and won 5 placements under the music category, 4 placements under the theatre category and two placements under the dance category and 4 placements in finearts category.

Our College won the Best Therukuthu Award, Best therukuthu Trainer Award, Best Cultural procession Award 2019, Best Mime Award, Best Mime Trainer Award Vidhya Sevarathnam Auditor Thiru.K.Santhanam Memorial Rolling Cup for Classical Dance and Overall Dance Trophy . The students of Holy Cross gave a tough completion at the BDU FEST 2019 and excelled with a Holy Crossian spirit.

#### **Extension Activities**

#### RESCAPES

To find the Blood Group/ Body Mass Index & Hb (gms)of the Students and give the report to the school management for student health attention. The school management will explain the students details to the parents.

The college extension department RESCAPES & MLT Department conducted Medical Screening program in collaboration with the Government School at Manachannallur Taluk, The school students from the adopted villages were came to the college, transport and lunch were arranged by the college. Blood Group identification, Body Mass Index calculation and Hb (gms) were indentified for the adopted village school students.

Students participated from the following schools,

- 23<sup>rd</sup> & 24<sup>th</sup> July 2019 Panchayat Union Middle School, Rasampalayam-81 Students
- 25th July 2019 Panchayat Union Middle School, Valmanapalayam-47 Students

- 29<sup>th</sup> to 31<sup>st</sup> July 2019 and 1<sup>st</sup>, 5<sup>th</sup>, 7<sup>th</sup> to 9<sup>th</sup> August 2019 Government Higher Secondary School, Thirupanjalee 315 Students
- Totally 443 school students from adopted villages were benefited.
- "Swacch Bharat" "Cauvery Cleaning" in collaboration with Tiruchirappalli Corporation

The college extension departments RESCAPES in collaboration with Tiruchirappalli Corporation joined hands and collected plastics and waste clothes from the Cauvery River at Amma Mandapam. This iniative is to create awareness among the public not to throw plastics and not to leave and throw cloths in the river. On 20<sup>th</sup> July 2019 160 PG students participated in the Swacch Bharat Program. Tiruchirappalli Corporation Assistant Commissioner Mr.Vaithiyanathan explained about the problems faced by people and farmers because of throwing plastics and clothes in the river. Mr.Ramesh (AO) explained the health hazards faced by people bathing in the river because of throwing plastics in the river.

# Fruit Bearing Saplings And Healthy Life

To create awareness about the importance of health our College provided fruit bearing saplings to the villagers of Thiruvasi on 13<sup>th</sup> September 2019. So fruit bearing saplings (100) were provided to the villagers of Thiruvasi. Fruit bearing saplings, such as Guava, Tamarind, Jackfruit and Goose berry.

50 students participated. Mr.Ramanathan explained about the need of fruit bearing trees in each house. Mr.Jagan explained about the traditional fruits and its benefits. Saplings were provided to the villagers in presence of Mrs.Shanthi Deputy Thasildar, Mannachanallur.

## Independence Day Celebration

Independence Day was celebrated on 15<sup>th</sup> August 2019 at AWD Higher Secondary School, Thirupanjalee by our Holy Cross College (Autonomous) Tiruchirappalli-2. Our College Principal, Dr.Sr. Christina Bridget hoisted the National Flag and received the Guard of Honor. Several cultural programs were organized by the school and school students also participated in various competitions. Dr.Sr. Christina Bridget, explained the importance of student hood, and the personal problems faced by students and how to overcome them and also how students were affected by surrounding and also how students health was affected because of addiction to various habits. She explained the role of students in nation building. Dr.Sr. Christina Bridget gave prizes to the winners of the competitions.

Program on Audiology / Speech / Language Screening Campaign

The vision of the program is to find the problem faced by the school students and to provide remedial measures. The program was conducted for 19 days from 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, 12<sup>th</sup>, 22<sup>nd</sup>, 23<sup>rd</sup>, 24<sup>th</sup>, 25<sup>th</sup>, 26<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup>, 31<sup>st</sup>, July 2019 to1<sup>st</sup>, 5<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup>, 10<sup>th</sup> August 2019. Daily 30 school students were screened. School students from various schools in the adopted villages had come to the college for screening. 570 Students from various schools in the adopted villages were screened and benefited.

## Program on Hygienic Practice

Hygienic practice became a question in the rural area. To bring awareness among the students about the importance of hygiene and importance of hand washing our college conducted a hand washing program at Government Higher Secondary School, Thirupanjalee on 27<sup>th</sup> August 2019. The students explained the importance of personal hygiene and the benefits of washing hands before taking food, after playing and after return from toilet, to the school students and also explained the method of washing hands.

#### Kitchen Garden

On 4<sup>th</sup> July- 2019 at Veerani, on 5<sup>th</sup> July 2019 at Paachur and on 6<sup>th</sup> July 2019 at Gopurapatty, Mr. Kannan, AHAM Foundation explained to the students of II year BCA B about the importance and need of Kitchen Garden in each house.

And also explained how village women can save money with the supports of Kitchen Garden and then explained how kitchen garden supports rural people in maintaining the health of the family and then he explained the role of college students in creating awareness among rural people about kitchen gardening. He also asked the college students to form a kitchen garden in their houses. The resource persons were Mr. Kannan and Mr. Sivakumar from Aham Foundation.

## Today Women

On 10<sup>th</sup> July 2019 at Thathamangalam, Mr.John Prince, alumna of Holy Cross College (Autonomous) from the Department of Social Work the resource person, explained to the students about the present status of women and the role of women today. And also shared how today's women need to be and what are the skills needed to protect themself, to earn and to safeguard their families, to the students of II year Physics.

# Organic Agriculure

On 11<sup>th</sup> July 2019, at Thaluthalapatty, Mr.Arun, Organic Trainer, Pasumai Sigaram, explained to II year students about the benefits of organic agriculture. And then explained about the various traditional techniques used in organic agriculture which give good yield in cultivating crops, vegetables and fruits.

## Present Status of Village

On 12<sup>th</sup> July 2019, at Kanniyakudi, Mr. Divagar, from Human Dignity Centre discussed with the students of II year B.Com. D, what are the factors affecting the village environment and village people's livelihood. Then he explained about the present status of the villages and activities of the people, he explained the status of farmers, agriculture, youth and daily wage problems. And then he explained how village women suffered due to poor wages and how children suffered due to malnutrition problem.

#### Social Issues in Sub Continent

On 15<sup>th</sup> July 2019, at C-Ayampalayam, Mr. Arul Dass explained the present problems in the Sub-Continent to the students of II year Chemistry-B. And then he explained about the medical and health problems faced by the village people, education and scholarship problems for tribal students, sanitation problem faced by people in slums, low yielding due to chemical fertilizers and pesticides, farmer suicide, unskilled youth, women safety, children and mal nutritional problems.

## **New Education Policy**

On 17<sup>th</sup> July 2019, at Sennakarai 2019, Mr.Divagar, from Human Dignity Centre explained what is New Education Policy to the students of II year English.

#### **RTI**

On 20<sup>th</sup> July 2019, at Valmanapalayam-Melur, Mr. Divagar from Human Dignity Centre explained about what is RTI, when it is implementation, how to apply for RTA, to whom RTA applied, who are having the right to apply for RTA, what are the information people can get from RTA, to the students of II B.Com. A.

#### Social Issues in Tamil Nadu

On 26th July 2019 at Thaluthalapatty, Sr. Anita from CHAT Organization shared the social issues in Tamil Nadu and its causes. And also explained how it affects the public and some

ideas to overcome the social issues. And then explained how, farmers, villagers, children were affected due to various social issues to the students of II year Chemistry (S-II).

# Living with Nature

On 20<sup>th</sup> & 21<sup>st</sup> July 2019 at Poochuitthi Village, Madurai Dt., the Nature Club Volunteers went for a two day field practice program to an organic farm at Poochuitthi village near Melur, Madurai. The students learnt how to cultivate ground nuts, how to reap and bind the ground nuts. Mr. Jagan explained to the students about the organic agriculture, benefits of drip irrigation, and the uses of geevamirtham. Students got exposure of staying in agriculture farm house.

Program on malnutrition eradication and importance of nutritional food for children

The Malnutrition eradication week was celebrated at the Thiruvasi Village in collaboration with the village Anganwadi on13<sup>th</sup> September 2019. The Anganwadi workers prepared the nutritional supplementary and explained its benefits to the students and villagers. After that the supplementary was provided to the students and village women. Then the students and the village people took oath on eradication of malnutrition.

# One Day Farmer

On 13<sup>th</sup> October 2019 at Nainyarmadam, Ulahampatty, Sivagangai Dt, Mr. Sivaraman organic farmer explained how he transformed and practised organic agriculture and also explained what are the advantages and disadvantages.

And then he explained the benefits of country cow and bullocks. And then explained about the difference between preparing organic manure and pesticide by using country cow urine and cow dung and that of normal cow and also explained about the difference between A1 and A2 Milk to the students and then Sivaraman explained the role of each individual in agriculture and the role of students in agriculture. And then the students were involved in paddy planting.

One Student One Tree Program - Providing Yielding Saplings to the Adopted Village School Students at Government Higher Secondary School, Thirupanjalee, 13<sup>th</sup> September 2019

Yielding Tree Saplings Providing for School Students (5000 Saplings)

## List of Schools

- Government Higher Secondary School, Thirupanjalee (1041Students)
- Government AWD Higher Secondary School, Thiruvasi (417 Students)

- Government Higher Secondary School, Valaiyur (470 Students)
- Rama Natraja Secondary School, No.2 Kariyamanikam (230 Students)
- Government Higher Secondary School, C.Ayampalayam (835+40 Students& Staff )
- Government Higher Secondary School, Sirugampur (798+40 Students & Staff)
- Government Higher Secondary School, Thiruvalarai (950 Students)

# **List of Saplings**

S.No	Sapling Name	No of saplings	Amount
1	Vangai	250	250 x 15=3750
2	Mahakani	250	250 x 12=3000
3	Jack fruit	500	500 x 12=6000
4	Gauva	500	500 x 15=7500
5	Goose burry	500	500 x 30=15000
6	Pomegranate	500	250 x 15=3750
7	Turmeric	1000	500 x 15=7500
8	Naval	500	250 x 12=3000
9	Lemon	500	500 x 25=12500
10	Siitha	250	250 x 12 =3000
11	Aitthe	250	250 x 25 =6250
Total		4500	71,250.00

Thiru. Ramanathan and Mr.Jajan were the resource persons. They explained the benefits of fruit yielding saplings and its health benefits to the students

Pachamalai Trekking on 29th September 2019

Nature Club Volunteers went for a trekking to Pachamalai Hills. The aim of the program is to give exposure about how people living in the hill area depend on nature and the exposure of trekking. Students interacted with the village people to know about the living condition and seasonal conditions. Trekking gave a unique experience to the students. Students learnt about how people depends on nature and understood the bio diversity of the forest and the trees, plants, creepers and bushes depends on one another. Mr.Jagan from Yulavan Trust guided the trekking program.

Palm seeds plantation and rally in collaboration with suitrusulal pasarai, Dindigul

Palm seeds planting and the importance of palm trees awareness rally was organized by the Suitrusulal Pasarai, at Dindigul on 15<sup>th</sup> September 2019. RESCAPES, Rotract Club and AICUF

from our college also participated. The rally stated from the Kamarajar statue and ended at the Bus stand at Dindigul. Then the students sowed palm seeds at the bank of the lake at Dindigul. Students actively participated in the rally and palm seeds sowing.

# Program on Planetarium Visit

On 8th, 9th, 10th, 11th, 12th, 22nd, 23rd, 24th, 25th, 26th, 29th, 30th, 31st, July 2019 & 1st, 5th, 7th, 8th, 9th, 10th August 2019 our college arranged planetarium visit for our adopted village school students by which 1319 students from 7 schools were taken to the Planetarium.

- Panchayat Union School, Thaluthalapatty,
- Government AWD School, Devimangalm,
- Panchayat Union Middle School, Salakadu (South), Rasampalayam,
- Panchayat Union Middle School, Valmanapalayam-Melur,
- Panchayat Union Middle School, Sennakarai,
- Government High School, Thalakudi,
- Government Higher Secondary School, Thirupanjalee

Apart from theoretical knowledge practical knowledge and field visit, science exhibition helps the school children to think innovation. To enhance the student's knowledge our college took the adopted village school students to planetarium.

# Village School Library

Knowledge sharing is the best wealth in the world. So our college setup a mini library in the following adopted village schools.

1	HOLY CROSS COLLEGE (Autonomous)					
	<u>Tiruchirappalli-2</u>					
	<u>RESCAPES</u>					
	RURAL SCHOOL <b>LIBRARY-2019-2020</b>					
S.No	PANCHAYAT NAME	S.NO	VILLAGE NAME			
		1	Azhagiyamanvalam			
1	AZHAGIYAMANVALAM	2	Palaiyur			
2	KOVATHAKUDI	3	Paachur			
3	SIRUPATHUR	4	Veerani			
4	THIRUVASI	5	Thiruvasi			

		6	Thathamangalam
5	THATHAMANGALAM	7	Devimangalam
		8	No.94 Kariyamanikam
6	NO.94 KARIYAMANIKAM	9	No.94 Kariyamanikam Village Library
		10	Kanniyakudi
		11	C.Ayampalayam
7	S.AYAMPALAYAM	12	Salakadu-South
		13	Thirupanjalee-GHSS
		14	Valmanapalayam-Melur
8	THIRUPANJALEE	15	Valmanapalayam-Kelur
		16	Sennakarai
9	NO-2 KARIYAMANIKAM	17	Sirugapur GHSS
		18	Kuruvampatty
10	THALUTHALAPATTY	19	Thaluthalapatty
11	AYIKUDI	20	Ayikudi
12	VALAIYUR	21	Valaiyur
13	Service Extended on need basis	22	Thalakudi
14	Village going to adopt on 2020	23	Thiruvalarai

On 13<sup>th</sup> July 2019, Nature Club of Holy Cross College (Autonomous) Tiruchirappalli, supported by the Tiruchirappalli City Corporation in planted Tree Saplings. The I Year PG students participated in the tree plantation program. 500 saplings were planted at Panganagar, Srirangam, Tiruchirappalli. Tiruchirappalli City Corporation Assistant Commissioner Mr. Vaithiyanathan inaugurated the tree plantation inaugurated the Tree plantation.

On 27<sup>th</sup> July 2019 the II PG students (288) participated in the Tree Plantation and Human Chain program conducted by the Tiruchirappalli City Corporation. 500 saplings planted at Akilandeswari Nagar, Thiruvankovil, Tiruchirappalli. Tiruchirappallai City Cooperation Commissioner Mr. Ravichandran and Assistant Commissioner Mr. Vaithiyanathan.

On 12<sup>th</sup> September 2019, RESCAPES in collaboration with Manaparai Block Development Department conducted Tree Plantation program at Ramareddypatty, village. Our college provided 1000 neem saplings, the students and villages planted the saplings. The Program was inaugurated by Mr. Bopathi, Block Development Officer of Manaparai Block, Mr. Ramanathan

from Naduvasal and Mr.Jegan from Yulavan Trust also supported us for the tree plantation program.

On 15<sup>th</sup> September 2019, Palm seeds planting and the importance of palm trees awareness rally was organized by the Suitrusulal Pasarai, at Dindugal. RESCAPES, ROTRACT CLUB and AICUF from our college also participated. The rally stated from the Kamarajar statue and end at the Bus stand at Dindugal. Then the students sowed palm seeds at the bank of the lake at Dindugal. Students actively participated in the rally and palm seeds sowing.

On 22<sup>nd</sup> September 2019, the Nature club of Holy Cross College (Autonomous) rendered its support to eyairkai viluthugal, for sowing palm seeds in the Mathanam Lake at Puvalur, Lalgudi, 60 students participated and sowed plam seeds. 1500 palm seeds were sown in the banks of the lake. Mr.Ramanthan from Naduvasal and Mr.Muthukumar, Inspector of Police, Lalgudi were the resource person.

On 1<sup>st</sup> October 2019 'World Elders Day' was celebrated by the students of Holy Cross College (Autonomous) Tiruchirappalli at Gopurapatty village of Azhaigyamanavalam Panchayat, which is an adopted village of RESCAPES. The students distributed yielding saplings and also planted saplings in the houses of the villagers. 50 saplings were provided.

On 9<sup>th</sup> October 2019, the Nature Club volunteers went to Bishop Heber College (Autonomous) for an exhibition on wild life in Trichy. The Nature Club members of Bishop Heber college explained about the birds and animals of the Trichy region and its present condition to the participants.

On 10<sup>th</sup> October 2019, 'World Mental Health Day' was conducted at Valmanapalayam – Melur Village. Mr. Manoj, Counselor, ARAM Hospital, explained to the school students about how environment and sourrounding affect the health and mental health of an individual and what are the remedial measures to take for a health life.

On 10<sup>th</sup> October 2019, Yielding Tree Saplings were provided to the villagers of Sennakarai on behalf of World Mental Health Day. 50 fruit yielding saplings were provided to the villages.

On 11<sup>th</sup> October 2019 'World Girl Child Day' was celebrated at Thirupanjalee Village. Mr.Francis from CHAT Organization was the resource person. He explained the rights of girl children, the policy and welfare schemes for girl children and role of parents in education of the girl children.

On 15<sup>th</sup> October 2019 'World Hand Washing Day was conducted at Panchayat Union Middle School, Sennakarai village. The students explained the importance of hygiene to the school students and its benefits and also how to wash hands.

On 15<sup>th</sup> October 2019 'World Students Day' was conducted at Panchayat Union Middle School, Sennakarai village. The resource person explained the role of students to the school students. And also explained how to think innovatively, how to overcome hurdles, how to focus on success. Competition was conducted and prizes were given to the school students.

On 16<sup>th</sup> October 2019 'World Food Day' was celebrated in Adidravidar Middle School, at Devimangalam village. Sr.Anita from CHAT Organization was the resource person. She explained to the school students about the present agriculture status of TamilNadu and the role of individuals in food production and utilization.

On 2<sup>nd</sup> November 2019 Palm seeds were sown at Thirupanjalee village. 40 village people sowed 500 palm seeds in the village. The palm seeds were provided by Holy Cross College.

On 21<sup>st</sup> November 2019 Palm Seed were sown at Thiruvarangapatty village. 57 students participated and 500 Palm Seeds were sown in the village.

On 21<sup>st</sup> November 2019, a program on Mental Health was conducted at Azhaigiyamanavam village, 34 village people and 57 of our college students participated, Mr. Manoj, Counselor, ARAM Hospital explained why mental health is important, what are the factors that affect the mental health, what are the remedial measures for overcoming mental health problems.

On 21<sup>st</sup> November 2019 "World Television Day" was conducted at Azhaigyamanavalam village, 34 villagers participated in the program, our students explained to the village people about the special features of television, and the present problem faced by people because of usage of television, which people were unaware of. The students suggested limited usage of television will bring happiness in self and family. 57 college students participated.

On 22<sup>nd</sup> November 2019 our extension department conducted a program on Life Education for the school students of Government Higher Secondary School, Thirupanjalee. Sr.Anita from CHAT Organization was the resource person. 116 school students participated. She explained how truthiness and trustworthy makes a person unique and also explained the need of helping tendency and how words from a person lift him up in life. And also need of prayer and medication for a better life to the school students. 59 college students also participated.

On 22<sup>nd</sup> November2019, at Government higher secondary school, thirupanjalee, wealth out of waste is the concept of the program, to set up vertical garden by using plastic bottles which

were used and thrown in bin were collected and Epipremnum aureum/pinnatum was planted in it and used for vertical garden. The uses of Epipremnum aureum/pinnatum It energizes the home by filtering air and increasing oxygen inflow.

On 23<sup>rd</sup> November 2019, program on self prevention was conducted for our college girls at Azhagiyamanavalam village, 59 students participated, Mr. Divagar from Human Dignity Center was the resource person. He explained how women can prevent themselves in various situations, and what are the problem they face in day-today life, how to handle it and how to over come these issues.

On 5<sup>th</sup> December, Examination skills program was conducted for the school students of Government Higher Secondary School, C. Ayyampalayam. Sr. Anita from CHAT Organization was the resource person. 300 school students participated in the program. Sr. Anita explained how to study for examination, how to eat, allotment of time for rest, relaxation, sleeping and also explained how to focus on studies give tips for studying for examination.

On 6<sup>th</sup> December 2019 our extension department conducted a program on Leadership and Importance of Education at Panchayat Union Middle School. Paachur. Mr.Azad from Human Dignity Center was the resource person. 48 school students participated. Mr.Azad explained the need of leader and role of leader and the qualities of a good leader to the school students and then explained about the need and importance of education, and also explained how education creates a change in individual life.

On 6<sup>th</sup> & 7<sup>th</sup> December 2019 program on Organic Agriculture was conducted at Panchayat Union Middle School, Paachur and Sennakrai. The resource person was Mr. Jegan, from Ulavan Trust. He explained the school students about the need and importance of organic agriculture and how people and environment were affected because of using chemical fertilizers and chemical pesticides. 48 school students participated in the program.

Happy Day program is celebrating the Birthday of the school students. We celebrated 2 school children's birthday on 6<sup>th</sup> December 2019, Mr.Azad from Human Dignity Centre and Mr.Jegan from Ulavan Trust sponsored the cake. The school students' wished their school mate and celebrated their Birthday. 48 school students participated in the program. The school Head Mistress appreciated the college management for conducting such programs in the rural schools, which will bring changes in the life of the school students.

On 8<sup>th</sup> December 2019 Citizens for Uyyakodan Social Organization working for the rejuvenation of Uyyakondan river conducted a mass rally to create an awareness among public. Holy Cross College also joined the hands with Citizens for Uyyakondan Organization and 870

students from our college participated in the rallywhich started from Collector office road Tiruchirappalli and finished at Yulavar sandai.

On 9<sup>th</sup> December 2019, program on Organic Food and its importance was conducted at Adi Darvidar Middle School, Devimangalam, Mr. Mr.Jegan from Ulavan Trust was the resource person, 27 school students and 20 college students participated in the program, Mr.Jegan explained what is organic food, why it is important, how it protects our health.

On 10<sup>th</sup> December 2019, program on Nutritional Food and it benefits was conducted at Government Elementary School, Thiruvasi. Mrs. Jayanthi, Anganvadi in charge was the resource person. She explained the college students what are benefit of nutritional food, why it is important, how to prepare organic nutritional food to the college students. 36 college students and 26 school students were participated in the program. On 10<sup>th</sup> December 2019 our extension department conducted a program for the school students on "How to Achieve in Life". Mr. Senthilkumar, Former Principal, Angalamman Engineering College, was the resource person. He explained the hurdles in education and the steps needed to take to over come the hurdles. 86 school students participated in the program.

On 6<sup>th</sup> December 2019, Program on women rights and social issues was conducted for our college students at Koavathakudi village. 48 students participated Mr. Divagar from Human Dignity Center was the resource person, he shared what is rights and what are women rights, and the role of women in getting their rights. Then he explained the present social issues in the country and the role of girls students in solving the social issues.

On 7<sup>th</sup> December 2019, program on Legal rights for students was conducted for our adopted village school students at Sennakarai village. Mr.Thanga Gopinath, was the resource person. He explained the students what rights is, and what are legal rights, for students and how students can avail it. 40 school students and 8 college students participated.

On 7<sup>th</sup> December 2019, program on traffic rules and safety program was conducted for the PMU School students at Sennakarai village. 19 school students participated; Mr.Saravana-Saleem Transport explained the safety rules for two wheeler riding. And then explained the importance of following road rules, signals and the benefits of wearing helmets to the school boys. Four students from the college also participated

On 9<sup>th</sup> December 2019, program on De-addiction awareness was conducted for our college students at Devimangalam, 48 students participated. Mr.Anandan, De-addiction Counselor from Sunrise Foundation was the resource person. He explained the college students about the various reasons for alcohol addiction, and also explained the treatment procedure, need of

counseling, therapy, rehabilitation centers and role of family member in rebuilding the individual.

On 9<sup>th</sup> December 2019, a program on Nutritional and Hygiene was conducted for our students at Devimangalam. 48 students participated in the program, Mrs.Kalyani, Village Health Nurse and Mrs. Pramila., Anganvadi Teacher were the resource persons. Mrs. Pramila, explained the importance of nutritional food for children, and adolescent girls, and Mrs. Kalyani explained the importance of Personal Hygiene to the girls.

On 9<sup>th</sup> December 2019, program on road safety was conducted for our college students, 71 students participated in the program, Mr. Raja, Private Van Diver was the resource person. He explained the rules and regulation for driver two wheeler and four wheeler and need of concentration while driving and safety is the first principal for driving students.

On 10<sup>th</sup> December, program on Higher Education and Self Employment was conducted for our college students at Thiruvasi, 36 students participated. Mr.Senthil kumar, Former Principal, Angalamman Engineering College, Siruganur, was the resource person. He explained the need of higher education for girls and how self employment can bring an individual and group of person to a standard place in their life

On 20<sup>th</sup> December 2109, Nature Club (60 students) of Holy Cross College (Autonomous) Tiruchirappalli participated in the tree plantation program "Miyaki Forest".

Tree saplings were planted (5000 square feet) by the students of Nature Club at Srirangam. It is joint effect, Saplings were provided by the City Corporation Tirchirappalli, Man power by the Holy Cross College. Mr. Vaithiyanathan, Asst. Commissioner, City Corporation inaugurated the tree plantation and also explained what is miyaki forest and its benefits.

On 4<sup>th</sup> January 2020, program on Organic Agriculture and its benefits was conducted for our college girls at Thaluthalapatty village. 41 students participated, Mr.Jegan, from Yulavan Trust was the resource person. He explained why organic agriculture in needed and what are its benefits, and need of people's support to bring back the traditional agriculture

On 23<sup>rd</sup> January 2020, Traffic Awareness Week was conducted at Holy Cross College (Autonomous) Tiruchirappalli-2. Mr. Nayukarasu, Inspector, Traffic-Tiruchirappalli City, was the resource person. He explained the individual roles and responsibility to avoid road accident. He explained the importance of vehicle insurance, road rules, signals, wearing helmets and driving license to the college students. 130 students participated in the program.

On 24<sup>th</sup> January 2020 our extension department conducted program on "How to Face Examination" Mr.Eronomous was the resource person. 92 10<sup>th</sup> standard students participated in the program.

He explained how to create a environment for studying, what time to study, where to study, when to study, what to study, time table preparation for studying, how to keep oneself healthy, how to eat, when to eat, need of drinking water, time of relaxation, time of sleeping, to the school students of Government Higher Secondary School, Thirupanjalee.

On 26<sup>th</sup> January 2020 an Herbal Garden was formed at No.94 Kariyamanikam village, 27 students involved in the forming of Herbal Garden. 36 Alovera plant were planted in the rows of the neem trees which were planted in 2015.

Republic Day was celebrated Government Higher Secondary School, Thirupanjalee, competition were conducted and prizes were given to the school students Mr. Thanga Gopinath, was one of resource person, sponsored prizes for the event conducted buy our college for the school students. He spoke about the achievers from government school who stand for building the Indian nation. Mr. Uydarswamy spoke the role of students in nation building. Mr. Senthilkumar, Former Principal, Angalamman Engineering College, spoke on the importance of education for the students, both the person sponsored sweets and snacks for the school students. Above 700 school students participated in the Republic Day Celebration.

Rain Water Harvesting system was constructed,

- On 23<sup>rd</sup> November 2019 at Palaiyur village, Azhagiyamanavalam Panchayat, 59 students participated.
- On 9<sup>th</sup> December 2019 near public water tap at Devimangalam, Thathamangalm Panchayat. 71 students participated.
- On 21<sup>st</sup> November 201 near public water tap at Alinijikarai, Azhagiyamanavalam Panchayat, 57 students participated
- On 7<sup>th</sup> December 2019. Near road side water tap at Sennakarai village at No.2 Kariyamanikam Panchayat. 67 students participated.

On 27<sup>th</sup> January 2020, program on organic manure and pesticide preparation method and demonstration was conducted at Gopurapatty village, Mr. Ramadass from Kolunji Farm was the resource person, 37 village people from Azhagiyamanvalam Panchayat participated and benefited. Mr. Ramadass explained the health values of organic manure and organic pesticide and explained the preparation method of panchakaviya, poochu virati, amirithakaraisal, uses of azolla and how to cultivate it to the village peoples.

On 28<sup>th</sup> January 2020 our extension department conducted a program on "Demonstration of Organic Manure Preparation" for the school students of Government Higher Secondary School, Thirupanjalee. Mr.Ramadass from Kolinji Farm was the resource person. 48 school students participated in the program. Mr.Ramadass explained the need and importance of organic manure and pesticides and how it help human being and environment. On 29<sup>th</sup> January 2020, our college extension department RESCAPES arranged an industrial visit to the school students, 60 school students from Government Higher Secondary School, Thirupanjalee participated in the industrial visit. The school students visited Kothari Sugar factor. The school visited various units in the factory.

On 2<sup>nd</sup> February 2020, our students (16 members) formed a Herbal Garden at No.94 Kariyamanikam Village. 30 Tulsi saplings and 30 Alovera plant were planted in the land where we planted neem sapling in 2015, 38 Thulasi saplings were planted in the Sriramar Temple in the Village. 16 students involved in forming herbal garden.

### **NSS and Red Ribbon Club**

International Yoga Day Competitions

In commemoration of the 5<sup>th</sup> International Yoga day, the NSS unit of Holy Cross College insisted to the students about the importance of Yoga and its benefits by encouraging the students to practise Yoga regularly.

In order to highlight the significance of Yoga, the NSS Unit conducted various competitions which include essay writing, slogan writing, poster presentation and quiz on 19<sup>th</sup> June 2019.Ms. A. Sumithra of II B.Sc. Chemistry 'B' bagged first prize for Poster Presentation, Ms. S.H. Glory Agnes & Ms. A. Jasper of III B.Sc. Chemistry 'A' secured first prize for Quiz competition, Ms. J. Saratha of II B.Sc. Physics won the first prize for Slogan Writing and Ms. V. Malini of II B.Sc. Mathematics 'A' got first prize in Essay Writing competition. The winners of the competitions were encouraged by awarding prizes and certificates on the International Yoga Day celebration. Nearly 50 students participated in the competitions.

Yoga Day Celebration in Uzhavar Sandhai Ground 2019

The NSS Unit of Holy Cross College (Autonomous) Trichy participated in the mass yoga demonstration organized in Trichy by the HELLO FM, in association with Tiruchirapalli City Corporation and Manasa yoga studio on 21<sup>st</sup> June 2019 in Uzhavar Sandhai ground at Thennur to Commemorate the 5<sup>th</sup> International Yoga Day. Many colleges in and around Trichy participated in the mass yoga demonstration. Around 270 students from our college actively participated in the event. The event was led by Manoj Achariya, a professional yoga instructor.

The instructor demonstrated many asanas and explained how it cures the body ailments naturally. At the end of the event, each and every student was given a plant seed to be environmentally aware. This initiative was done to highlight the importance to save the ecosystem. We were also provided with yoga stamps individually as a souvenir in regard to the international yoga day.

## NSS Expo-2019 Kalaiyarangam Hall

The NSS unit of Holy Cross College (Autonomous) Trichy, attended an exhibition 'Expo-2019' organized by the Tiruchirappalli City Corporation on 29<sup>th</sup> June 2019 at Kalaiyarangam near central bus station. The exhibition focused on the importance of solid management system, environmental protection, methods of separating degradable and bio-degradable wastes, rain water harvesting techniques, Solar energy and its usage, bio-plastics, bio-gas and terrace gardening. The students also attended a lecture session where the officials of various corporations along with the Tiruchirappalli City Corporation officials insisted that it is the need of the hour that the young generation should preserve and safeguard the natural resources, farming and the eco system. A separate session was given to the students to speak on any of the above mentioned issues. The students of our college spoke on the importance of underground water level, water scarcity and the measures to follow, eco system of sea, rain water harvesting, usage of natural pesticides and organic farming.

The students also highlighted the activities like adoption of villages and Uyankondan River cleaning project undertaken by the college through RESCAPES and NSS. The officials of the various corporations congratulated the students and the college for the initiatives taken by the college and the active contributions of the college towards the welfare of the society. Four students who spoke on various topics like water conservation, natural pesticides, and the responsibility of youth in saving the natural resources received prizes. The students are Ms. Vidhya, Ms. Pavi Lucia Mary, Ms. Senthamizh Veni from the department of Botany and Ms. Anitha from the department of Maths (Shift- I). A total of 94 students attended the exhibition.

# Swachh Bharat Summer Internship Programme 2019-2020

Ministry of Drinking water and sanitation, Ministry of Human Resource Development and Ministry of Youth Affairs and Sports, Government of India offered 50 hours Swachh Bharat Summer Internship Programme in the month of July, 2019. A total of 161 NSS volunteers of Holy Cross College (Autonomous), Trichy enrolled either as team or as individuals for the summer internship programme. The volunteers chose Punganur Village, Manikandam Block, and Tiruchirappalli.

n the first day of the internship the NSS volunteers had an orientation program in the village which was addressed by Dr. Kannan, in-charge of Manikandam Block, Tiruchirappalli. He explained to the volunteers about Kitchen Gardening and Organic Forming. The volunteers then went from door to door to explain to the people about the importance of kitchen gardening and organic farming and make them aware of the advantages of organic farming and kitchen gardening.

The volunteers in different groups went all through the village and collected garbage from the houses and from the streets. The students later segregated it into biodegradable waste and non-biodegradable waste and disposed it properly. The students then advised the people to have separate dustbins for biodegradable and non biodegradable waste and segregate the waste before they throw it. The volunteers also made the people aware of the biogas and its benefits. A group of volunteers trained the people of the village on the methods to prepare organic manure at home which would help the people to use it in their cultivation land.

The students as different teams went for rally insisting on the issues of women empowerment, hazardous effects of Plastic usage, importance of saving nature, awareness on health and healthy environment and the significance of sanitation. The volunteers went on a door to door campaign to insist on the importance of cleaning the water every day and also about "save water" in day to day life.

The volunteers went on a door to door campaign and explained to the people of the village about the solid and the liquid waste management and highlighted the concept of reduce, reuse and recycle. The volunteers as different teams went for street cleaning where they again segregated biodegradable and non-biodegradable waste. They also cleaned places covered with unwanted weeds and creepers. The volunteers also uprooted acacia tree in some areas of the village.

The NSS volunteers arranged for Swachatha Meal in the village. The volunteers provided the courtyard shelter children nutritious vegetable rice filled with carrots, beans and chenna. The volunteers themselves prepared the food for them and provided them. The children enjoyed the delicious food.

The following day, the volunteers went to meet the children and interacted with them .The volunteers made them say rhymes and conducted some games for them which they enjoyed. The volunteers painted very attractive pictures for the children of the courtyard shelter. The children were happy and they were able to identify the fruits and vegetable pictures drawn by the volunteers. This was done for two days after which the volunteers cleaned the community hall.

At the outset, the Swachh Bharat Summer Internship Programme was useful for the NSS volunteers, which served as a platform to bring out the talents and skills embedded in them apart from their academic excellence. This was actually a gate way for the volunteers to realize their potential and patience. The volunteers also learned the skills of counseling and caring about the welfare of the society. They also were exposed to the hardships of service through which they learnt the significance of team work and shouldering responsibilities. This Swachh Bharat Summer Internship Programme gave an opportunity for the volunteers to build bridges between them and the society.

## World Population Day

The NSS Volunteers of Holy Cross College (Autonomous) Trichy participated in a rally on 11<sup>th</sup> July 2019from Vestry School to KAP medical college organized by District Family Welfare Organization to highlight the importance of World Population Day. The rally focussed to create awareness on population growth. The program was inaugurated by the district collector and the students took an oath on Family Planning. The professors from the medical college gave awareness lectures regarding the importance of population control, they asked to follow the principle, "we two for us one".

The professors from various colleges shared their views about the necessity of creating awareness in families about sex education, family planning and gender equality. They spoke about the importance of educating female child. Nearly 110 NSS Volunteers participated in the rally.

## Jal Shakti Abhiyan

The NSS Unit of Holy Cross College (Autonomous) Trichy organized a lecture session on the significance of water conservation and rain water harvesting as implemented by the central government as Jal Shakti Abhiyan on 22<sup>nd</sup> July 2019. The session was presided over by Dr. Sr. Christina Bridget, Principal, Holy Cross College, Trichy and Dr. P. Shanthi, NSS Coordinator, Holy Cross College, Trichy. She spoke about the necessity for saving water and solid waste management. She suggested various methods to save water and increase the ground water level. She insisted to follow rain water harvesting method to save water for the present and future generation. She also highlighted that conserving water is the need of the hour. Following this various competitions like drawing, Poetry writing and Essay writing competitions were held. The winners of drawing competition were V. Mareeshwari, I B.Sc Chemistry 'B' First Prize, S.J. Karthigaa, I B.A. English, Second prize, and V. Priskilla, I B.Sc Zoology third prize. The winners of poetry competition were S. Adlin Mirudhula, I B.Sc Chemistry 'A' First Prize, S. Thaamarai Selvi, II B.A. English Second prize, and I. Seprica, II B.A. English Third prize.

The winners of Essay competition were P. Parkavi, I B.Sc Chemistry 'B'First Prize, V. Akilandeshwari, I B.Sc Chemistry 'A'Second prize and Sosina Ishwarya, I B.Sc BotanyThird prize.Nearly 120 students participated.

## **NSS** Inauguration

The inauguration of NSS and Red Ribbon Club of Holy Cross College (Autonomous), Trichy was held on 24<sup>th</sup> July 2019. Dr. (Sr.) Christina Bridget, Principal, presided over the function. She spoke on leadership qualities and encouraged the students to do the service whole-heartedly. The chief guest of the day was Dr. Lakshmi Prabha, NSS Co-Ordinator, Bharathidasan University, Trichy. She gave an introduction to NSS highlighting its motto "Not Me But You" thus insisting the importance of service to the community and the duties of a volunteer for the welfare of the society. She also emphasized that today's students are tomorrow's leaders, so students must be responsible to build corruption free nation and ensure the safety and security for women. She also shared an anecdote of an eagle which is capable of flying high unlike other birds to motivate the students understand the significance of NSS from other activities. The inauguration came to an end with the National Anthem.

## Orientation for NSS Leaders

The NSS unit of Holy Cross College, Trichy organized an orientation for the NSS student leaders on the topic "Leadership Skills and Personality Development" on 5<sup>th</sup> August 2019. The program was presided over by Dr. P. Shanthi, NSS Coordinator and Head, Department of Botany. The Chief Guest of the first session spoke about the importance of being a leader and the skills that should be obtained by a leader. She gave lively examples from her life which encouraged the students to follow her thoughts. She spoke about the talents and will power of disabled people thus motivating the volunteers to perfect their thoughts which will result in good service to the society. She encouraged the students to volunteer themselves for any responsibilities that come on their way. She also motivated the students to be active in all the actions they do to have a successful future. The students enthusiastic throughout the session.

The Chief Guest of the second session was Dr. D.R. Edwin Christy, Assistant Professor, Department of English, St. Joseph's College, Trichy. He appreciated the leaders for their services. Dr. P. Shanthi, NSS Coordinator and Head Department of Botany bestowed badges to the leaders and the Chief Guest Dr. D.R. Edwin Christy issued the certificates to the leaders. He spoke on the topic "Leaders in the Making". He insisted on the special talents that leaders should possess that make them different from others. He conducted different activities for the leaders in order to provoke them to think in innovative ways and take decisions with an unconventional way of thinking.

He also shared his experience of being a leader and insisted on how different a leader would think and act from others. Around 55 student leaders were benefited by this orientation. The program came to an end with the National Anthem.

# Breast Feeding Week

The meeting was organised to impart the importance of breast feeding on August 5<sup>th</sup> 2019. August 1<sup>st</sup> to 7<sup>th</sup>is considered as breast feeding week. The session commenced with the effective speech of a doctor from Mahatma Gandhi hospital. She insisted about food habits, increase of immunity by feeding breast milk to the child and maintenance of weight. She also informed about the vitamins and minerals which are lacking in the baby can be obtained from mother's milk. Dr.Thangavelu who came up with slogans and made audience to repeat regarding the importance of breast feeding. He also pointed out songs related with breast feeding. The last session was by Dr.Sudarsana with an eye opening speech. She informed about hurdles of women for breast feeding, especially for working women. She gave a solution of preserving mother's milk for one month and can be fed to baby whenever it is needed.

Importance of 'colostrum' of mother, which gives health for baby, was also spoken here about "pre –term milk" for babies who are born at seven or eight months and gets the needed constituents necessary for its mature growth from mother's milk. She also added increase of breast feeding results in increase of beauty.

#### Observance of Swachhta Pakhwada

In order to observe the Swachhta Pakhwada in befitting manner the NSS unit of Holy Cross College, Trichy conducted various activities during the Observance of Swachhta Pakhwada from 1<sup>st</sup> August to 15<sup>th</sup> August 2019. The volunteers actively participated in the celebration of this event. The volunteers are involved in various activities like cleaning the classrooms, Laboratories, Toilets in the college, library, playgrounds, gardens and road inside the campus. They also visited adopted villages and went for a door to door campaign to bring awareness about dangers of open defecation and the importance of constructing toilets. They also gave awareness about keeping the environment clean. Rallies were also organized by the volunteers to insist on cleanliness and protecting the environment from pollution. Nearly 250 NSS volunteers Participated In This Event.

# Poshan Abhiyaan - Nutrition Week

In order to highlight the importance of nutritious food habit, the nutrition week was celebrated by the NSS unit of Holy Cross College, Trichy during the first week of September.

In accord with it, the NSS unit conducted various competitions like cooking without fire, Rangoli, grain carpet, poster presentation, elocution, and essay writing to insist the importance of healthy life style. The NSS volunteers participated enthusiastically in the competitions and won prizes. The aim of conducting such competitions is to build awareness in students about the goodness of healthy food and its uses to their physical and mental growth.

## Independence Day Celebration

Holy Cross College (Autonomous), Trichy celebrated the 73<sup>rd</sup> Independence Day at the College premises at 7.30 am. The program was presided over by Sr. Dr. Niranjana Anthonisami, Secretary, Holy Cross College (Autonomous), Sr. Dr. Christina Bridget, Principal, Holy Cross College (Autonomous), Trichy and Sr. Dr. Judy Gomez Vice Principal, Holy Cross College (Autonomous), Trichy. The chief guest of the day was Dr. Y. Srinivasa Rao, Assistant Professor, and Head, Department of History, Bharathidasan University, Trichy.

The National flag was hoisted by Dr. Y. Srinivasa Rao followed by the oath taken by the students. The students pledged that they will make India free from poverty and fight against terrorism, corruption, communalism, casteism and will build a 'New India'. The chief guest highlighted the remarkable contributions of women to bring freedom to our nation. He also reflected the lives of great leaders who died as martyrs for the nation. He advised the students to follow the path of the great leaders by reflecting the qualities like patience, perseverance, readiness, helping tendency, humility, and love for others as the leaders did. He informed and warned the students against child trafficking and as future leaders advised them to protect the nation from such incidents to happen. He also insisted the students to be patriotic, dedicated and be the role models to the young generation of the nation. The program came to an end with the National Anthem.

# Menstural Hygiene

The NSS unit of Holy Cross College (Autonomous) Tiruchirappalli along with the Rotary club of Tiruchy Tamizatchi organized an awareness program on Menstrual Hygiene on 16<sup>th</sup> September 2019. The program was presided over by Dr. P. Shanthi, NSS coordinator, Holy Cross College, Trichy, and Rtn. Priya Govindarajan, President, Rotary Club of Trichy Tamizachi. The chief guest of the day was Dr. Chitra, Lalitha Nursing Home, Janani Fertility Centre, President, Trichy OG society. She spoke about the physical growth of women and the changes which take place. She also explained the functions of uterus and the importance of its development. She advised the students not to skip their breakfast and the diet that should be followed during menstruation. She also gave a pictorial demonstration of the menstrual cycle.

Rtn. Allirani, Chairman, Women Empowerment was the Guest of Honour. She encouraged the students and kindled their spirit to perform their duties wholeheartedly. She wanted the students to be truthful and make the future of both them and the society a garden of positive energy by tuning their channels properly. 150 NSS volunteers were benefitted by this session.

# Blood Camp Report 30.09. 2019

World Blood Donor Day was celebrated on 14<sup>th</sup> June every year. It was established across the countries in 2004, to spread the awareness for the need to donate blood and thank the blood donors for their selfless work. Bring a smile to the faces. Save life. Donate blood. The NSS unit, Youth Red Cross and Red Ribbon Club of Holy Cross College (Autonomous) Trichy and Doctor's Diagnostic Center, Trichy unitedly organized a blood camp on 30<sup>th</sup> September 2019 in the college campus.

The camp was presided over by Dr. Sr. Christina Bridget, Principal, and Dr. P. Shanthi, NSS Coordinator. Dr. Uma Magheshwari, Doctor's Diagnostic Center addressed the students and spoke about the importance of donating blood and insisted that the human body becomes much healthier after donating blood. She also highlighted that donating blood will save a number of lives. She emphasized that The Blood You Donate gives Some one another chance at life. Nearly 120 students attended the camp and 65 students donated their blood. Blood donation will cost the donor nothing but it will save a life.

# Visit to Old Age Home - National Service Scheme Day

The NSS unit of Holy Cross College (Autonomous) Trichy, celebrated the NSS day on 24<sup>th</sup> of September 2019. 30 NSS volunteers along with the NSS Program Officers Dr. P. Shanthi, Ms. M.L. Eileen Brisha and Dr. P. Maria Sophia visited an old age home at Punganur, Trichy. The visit commenced with a prayer service led by the volunteers. The NSS volunteers entertained the old people with dance, songs and skit. The NSS volunteers distributed sweets to the old people. The volunteers also conducted games for the old people in which they participated enthusiastically. Basic things needed were given to the old people by the NSS unit of the College. The program came to an end with song sung by the volunteers for the old people. Nearly 50 students visited the old age home.

## Corruption Free India - Integrity Pledge

The NSS unit of Holy Cross College (Autonomous) Trichy, celebrated the day of Corruption Free India on 30<sup>th</sup> October 2019 in the college premises. The NSS volunteers took the integrity oath to follow probity and rule of law, to neither take nor offer bribe, to perform all tasks in an

honest and transparent manner, to act in public interest, to have integrity in personal behavior and to report any incident of corruption to the appropriate agency

National Unity Day - National Unity Pledge

The NSS unit of Holy Cross College (Autonomous) Trichy celebrated Sarthar Vallabai Patel's birthday as National Unity Day on 31<sup>st</sup> October 2019 in the college premises. The NSS volunteers took oath to promote and safeguard the qualities of unity, integrity and protection of the nation among the people and to uphold Sarthar Vallabai patel's futuristic vision of national unity and to support and protect the defence system of our country.

The NSS unit of Holy Cross College (Autonomous) Tiruchirappalli organized a lecture session for the NSS volunteers on 21<sup>st</sup> November 2019 on Culture, History and Tourism of Paired States' / Union Territories under EBSB (Ek Bharat Shreshtha Bharat) activity.

Ms. M.L. Eileen Brisha, Assistant Professor & NSS Program Officer, Holy Cross College, Trichy addressed the volunteers. She spoke on the rich heritage of Jammu & Kashmir which is likely called as 'the Paradise on Earth'. She described the natural beauty of Snow-Capped Mountains and the fertility of the land. She traced the history of Jammu & Kashmir by highlighting the conflicts and struggles faced by the people of Jammu& Kashmir. Since partition it is a subject of dispute between India and Pakistan. She also spoke about how it became one of the union territories.

She explained that two countries like Pakistan and China in line with India fight to win back Jammu & Kashmir. But the major control of about 55% is in the hands of India, 30% with Pakistan and 15% with China. The regions are mainly mountainous with deep valleys and Indus River flows here. The place is also well known for its Karakoram Range. She also highlighted the respectable culture and rituals of the people and its geographical importance. The place is known for its tourism and a huge sum of income comes from its tourism industry. She insisted that people around the world who visit Jammu & Kashmir are filled with wonders and excitements due to its wonderful weather, snow covered trees, fresh fruits and vegetables that appeal the tourists and which is the most welcoming feature of the place. The NSS volunteers also shared their views, opinions and visiting experiences about the place. 150 NSS Volunteers participated in the lecture session.

National Constitution Day on 26th November 2019

The NSS Unit celebrated National Constitution Day on 26th November 2019. This day was celebrated to abide by the Constitution of the nation and respect the National Flag and the

National Anthem. This day insists to uphold and protect the sovereignty, unity and integrity of our Nation and to defend the country and render service whenever needed.

This also persists to promote harmony and the spirit of common brotherhood amongst all the people irrespective of religious, linguistic and regional or sectional diversities. This day highlights the idea of preserving the rich heritage of our culture, to protect and improve the natural environment, specifically to develop humanism and the spirit of inquiry and reform. This day is important to inculcate in students a sense to protect public property and abjure violence and raise the nation to higher levels of Endeavour and achievements by promoting compulsory education to all between the age of 6 -14. This day is celebrated mainly to make the young generation realize their responsibilities so as to become true citizens of the nation and to be faithful to the nation by understanding the importance of our Constitution. The NSS volunteers took an Oath to uphold the qualities of good citizen, to maintain peace and harmony in the nation and be loyal to the nation and to preserve the integrity and unity of the nation at any cost. 200 NSS volunteers took the Oath.

## Republic Day Celebration

The 69<sup>th</sup>republic Day was Celebrated on 26<sup>th</sup> January 2020 By NSS And NCC Unit of Holy Cross College (Autonomous), Trichy. Lieutenant Colonel P. Kaliappan, NCC, was the chief guest of the day. He motivated the students to become good leaders to build an uncorrupted nation. He also insisted that the students should take up responsibilities and also face civil service exams to equip themselves against the challenges of the society. The National flag was hoisted by the chief guest. The programme came to an end with the National anthem.

# State Level Cultural Meet -"Vols – Spl 2020"

One day State level Intercollegiate Cultural Meet 'VOLS-SPL 2020' was jointly organized by Bishop Heber College (Autonomous) and Bharathidasan University, Tiruchirappalli, for all the NSS volunteers in and around Trichy on 29<sup>th</sup> January 2020. The NSS unit of Holy Cross College (Autonomous) also participated in this cultural meet. A total number of 20 participants from our college along with a cheer leader participated in various events held in the cultural meet such as short story writing, Quiz competition, Variety show, Nesithu pesu, For & against, Rangoli, painting, wealth out of waste, photography and group song.

# **NSS Special Camp**

The NSS unit of Holy Cross College, Trichy organized a special camp from 11<sup>th</sup> to 17<sup>th</sup> March 2020, in the adopted villages – Thaluthalapatti, Thaththamangalam, Valaiyur, 94

Kariyamanikam, and Kanniyakudi. A total of 235 NSS volunteers attended the special camp. The motto of the camp was "Responsibility of youth towards Cleanliness".

In Accord of that, the NSS volunteers carried out various activities in the adopted villages. The NSS unit organized a rally in each village to make the villages aware of Coronavirus and its impact, water conservation, hazardous usage of plastics and the importance of following a healthy lifestyle.

"Better keep yourself clean and bright, since you are the window through which you see the world". According to this quote, the NSS volunteers consciously cleaned the Temple, Middle School of Thaluthalapatti and the common Water tank. They also took a part in desilting the pond of Thaluthalapatti taking shifts every day.

A medical camp was organized by the NSS unit in Thaluthalapatti for the villagers. The villagers were benefited by the camp. A team of staff and students from the Department of Audiology, Holy Cross College, Trichy conducted the camp.

Fruit saplings like Teak, Goa, Gooseberry, Mango, Jamun, and custard apple were distributed to the villagers and the Middle School of Thaluthalapatti by the NSS unit. A total of 220 fruit saplings were distributed which was actively collected by the villagers.

Various sessions were organized for the volunteers focusing on First Aid, Personal Hygiene, Responsibility of youth and Job opportunities. Training programs on Handicrafts were also organized for the volunteers.

The NSS volunteers also contributed their service towards whitewashing the Middle School compound of Thaluthalapatti and painting it with beautiful pictures that evoke the creativity of the School children.

The special camp came to an end with the validation.

#### **Red Ribbon Club**

Red Ribbon Club of Holy Cross College was inaugurated on 24<sup>th</sup> July 2019. The chief guest was Mrs.Lakshmi Prabha, NSS & Red Ribbon Club Coordinator, Bharathidasan University, Tiruchirappalli. The volunteers of both NSS and Red Ribbon Club participated in the inaugural function. The chief guest and the volunteers were welcomed by Dr.Shanthi, NSS – Coordinator of Holy Cross College in the presence of Red Ribbon Club Programme Officer Dr.K.Suregka Felix and Shift II staff-in-charge Ms.JebaSynthia. Mrs. Lakshmi Prabha gave an overview of Red Ribbon Club functions and its importance among the volunteers.

She insisted on how to spread awareness of AIDS/HIV also emphasized that the changes should be made only by the younger generations. She stressed on the need for blood donation and insisted to conduct blood donation camp in the rural and urban areas. Dr.Lakshmi Prabha also quoted the great scientist Thomas Edison as the example of hard work. She also enlightened the students to look at the life with positive attitude. More than 250 volunteers were present. The session was very interesting and informative.

## Office Bearers Meeting for the Academic Year 2019-2020

Red Ribbon Club office bearers meeting for the academic year 2019-2020 was held on 1<sup>st</sup> July 2019. The Red Ribbon Club programme officer Dr.K.Suregka Felix and Shift II staff-in-charge Ms.Jeba Synthia were present in the meeting. For Shift I Ms.A.Karishma of I BBA was elected as President and Ms. M.Sathyasri Durgadevi of I B.Com was elected as Vice-president. For Shift II Ms.R.Rajasri of I BA English was elected as President and Ms.M.Chiviya Dharshini of I B.Sc Computer Science was elected as Vice-president. In the presence of RRC volunteers the office bearers were elected unanimously.

Red Ribbon Club meeting was held on 16<sup>th</sup> September 2019. The chief guest was Mr.K.Jayabal, ICTC counselor M.G.H Trichy District Aids Prevention of Control Unit Trichy. He enlightened the students on the topic "Celebrating Life- HIV/AIDS Awareness" he also highlighted how the HIV/AIDS disease is spreading. He also mentioned the vaccination treatments available for HIV/AIDS. Mr.Jayabal elaborated the ways to prevent HIV infection, he also insisted on the volunteers to follow "ABC" method which means A- Abstinence B- Be faithful C- use Condom. The session was very informative and interesting. 100 Red Ribbon Club volunteers participated and benefited out of the meeting. The session ended with the "vote of thanks".

# **Blood Camp Report**

We celebrate World Blood Donor Day on 14 June every year. It was established across the countries in 2004, to spread the awareness for the need to donate blood and thank the blood donors for their selfless work. Bring a smile to the faces. Save life. Donate blood. The NSS unit, Red Ribbon Club and Youth Red Crossof Holy Cross College (Autonomous) Trichy and Doctor's Diagnostic Center, Trichy unitedly organized a blood camp on 30<sup>th</sup> September 2019 in the college campus. The camp was presided over by Dr. Sr. Christina Bridget, Principal, Holy Cross College (Autonomous) Trichy and Dr. P. Shanthi, NSS Coordinator, Holy Cross College (Autonomous) Trichy. Dr. Uma Magheshwari of Doctor's Diagnostic Center addressed the students and spoke about the importance of donating blood and insisted that the human body becomes much healthier after donating blood.

She also highlighted that donating blood will save a number of lives. She emphasized that The Blood You Donate Gives Someone Another Chance At Life. Nearly 120 students attended the camp and 65 students donated their blood actively. Blood donation will cost the donor nothing but it will save a life.

## World Aids Day

In commemoration of World Aids Day the Red Ribbon Club of Holy Cross College (Autonomous), Tiruchirappalli celebrated World Aids Day celebrated on 12<sup>th</sup> December 2019. The Volunteers of Red Ribbon club and NSS units participated in the event. The chief guest were Mrs.Pushpalatha, District Supervisor, HIV/AIDS control unit, Mahatma Gandhi Government Hospital, Tiruchirappalli and Mrs.Maheswari, ICTC Counselor, Mahatma Gandhi Government Hospital, Tiruchirappalli. Mrs.Pushpalatha enlightened the volunteers on the topic "Be Safe, Be Protective and Be Healthy". She explained that HIV is the starting stage and AIDS is the Final stage.

She also said that this disease can be found out by 31 symptoms like bolero and citrix. If the person is affected by these disease their urine will differ in color like green, yellow and white according to the stage. So she insisted the students to be safe and she requested the volunteers to DONATE BLOOD. Mrs.Maheswari enlightened the volunteers on the topic "Prevention Is Better than Cure". She explained that world AIDS is celebrated to give awareness about HIV &AIDS. The main motive is to abolish stigma on AIDS victims. She said that according to INDIAN SURVEY 33million people are affected and 1.3 million have died and 2.7 million people were infected by HIV/AIDS. She explained that HIV/AIDS is spreading by blood, unsterilized needles and un-protective sexual contact. She also insisted that HIV/AIDS will not spread by their saliva, or mosquito bites. She also highlighted that nearly 13,000 peoples in TRICHY are affected by HIV. She said that treatment for HIV/AIDS is available in Government hospitals, and the treatments are available for lifetime. 200 RED RIBBON CLUB & NSS volunteers participated and benefited out of it. As the part of World Aids Day Celebration the volunteers took oath. The session was ended with Vote of thanks.

Red Ribbon Club meeting was held on 23<sup>rd</sup> September 2019. The chief guest for the meeting was Mrs.R.Pushpalatha District Supervisor, District Aids Control Unit, Collector Office Trichy. She enlightened students on the topic "Celebrating Life - HIV/AIDS Awareness". She motivated the students by sharing her view point towards life. She also highlighted that first HIV virus was found in a woman. She also said about the three stages of confirmation test available for HIV/AIDS. She said that in our district there are 33 Government Hospitals and 54 Private Hospitals providing lifelong treatment for HIV/AIDS victims in the name of "Subavaalvu Mayyam". She said that the main 3 places of Subavaalvu Mayyam is in Thuraiyur,

Manachanallur and Sri Rangam. 100 Red Ribbon Club volunteers participated and benefited out of it.

### **Exnora**

EXNORA is a wide spread environmental movement with emphasis on mobilizing and empowering communities to participate in preserving nature and preventing environmental degradation, thereby improving the quality of life of the common man.

Students' Exnora of our college undertakes several socially relevant and useful projects every year with a vision to give insight on building a cleaner, greener and enviro-friendly world.

The first meeting of the Students' ExNoRa of Holy Cross College for the academic year 2019-20 was held on 10<sup>th</sup> July 2019 and the office bearers were elected. Activities of the Exnora for the academic year 2019-20 were also planned. Meeting was held on 16<sup>th</sup> July 2019 for the selection of office bearers of Shift II

The Inaugural meeting for the academic year 2019-2020 and 22<sup>nd</sup> year installation of 'Students' ExNoRa Club Holy Cross College' was held on 19<sup>th</sup> July 2019 Welcome address was given by Dr. L. Janova Mary, Assistant Professor PG & Research Department of Commerce & Staff advisor of Student's Ex NoRa Holy Cross College instantiated the office bearers and wished the newly elected leaders to lead a successful team.

Mr.S.P.Mohan, Founder -Youth Exnora International &students' Exnora gave the inaugural address. He gave a special lecture on leadership skills and made the new office bearers to take oath. His speech on the achievements of ExNoRa kindled the students' interest in learning about our environment and Mother Nature. Vote of thanks was given by Mrs. Vidhya, Assistant Professor of English and Staff advisor of Student Exnora.

On 23<sup>rd</sup> July 2019, our student exnora members conducted an awareness programs on health and hygiene, importance of sanitation and global warming at Salakkadu (one of our adopted village) in Mannachanallur Taluk.

On 27<sup>h</sup>July 2019, our student exnora members of Shift II conducted an awareness programs on rain water harvesting, global warming at Thaluthalapatty (one of our adopted village) in Mannachanallur Taluk.

An Inter collegiate awareness meet on Global warning to Global warmingorganized on 1<sup>st</sup> August 2019 the chief guest Mr. M. Dharsan, Vice President, Youth Exnora gave a special lecture on Global warming and its impact on the environment, he proposed the various steps

to compact the global warming. Fifteen colleges which affiliated to BhardhisanUniversity around 50 staff advisors and student leaders of Exnora clubs participated on the event.

On 19<sup>th</sup> August 2019 Student's ExNoRa of Holy Cross College and Tamil Nadu Commission for Protection of Child Rights, Government of Tamil Nadu jointly organized a Trainers of Training programme on Child Rights and Child Safety. Mr. P. Mohan, M.C.A, M.S.W,State Member, Tamil Nadu Commission for Protection of Child Rights, Government of Tamil Nadugave a special lecture. Based on training our exnora students created awareness on child rights to the school children in Tiruchirapalli Distrct.

On 19<sup>th</sup> August 2019, our student exnora members of Shift II conducted an awareness programs on Kitchen Gardening, health and hygien, global warming at Thaluthalapatty (one of our adopted village) in Mannachanallur Taluk.

Trainers' Training Programme on Global Warming was held on 9<sup>th</sup> September 2019. Special invitee Dr. Lilly Rosary, Associate Professor of Commerce shared her experience in Student Exnora and she motivated the students and gave useful tips to compact Global Warming. Fifty students were trained on the impact of Global Warming. The required public speaking skills to spread the message about Global warming was taught to the trainers. The objective of this programme was to create awareness to the various cross sections of people particularly the school children in the Trichirappalli City Corporation limitsthrough these trained students. Fifteen schools were covered in the project and nearly 3250 children have benefited as the output of this training.

A meeting was organized by the staff advisor Ms. Vidhya, Assistant professor of English on 16<sup>th</sup> September 2019 on celebrating Fireless Deepavali to the exnora students of shift I and shift II.

Green consumer day was celebrated on 23<sup>rd</sup> September 2019, the staff advisor Dr. L. Janova Mary, Assistant professor of Commerce spoke on the need to protect the environment from all types of pollution and pollution control measures, causedby new consumption pattern were demonstrated through PowerPoint presentation.

On 4<sup>th</sup> December 2019 the Students' Exnora organized an awareness meeting on Rain water harvesting to second year exnora students.

The valediction programme of the club was organized on 5<sup>th</sup> March 2019. The Chief Guest Mr. S. P. Mohan, Founder President of Tamil Nadu Youth & Student Exnora gave an enlightening speech on Praise and Preserve the Nature.

#### **Rotaract**

Rotaractors of Holy Cross College took part in the event conducted by Sunrise foundations in association with "Urumu Dhanalakshmi College" on 26<sup>th</sup> June. The Presidential address was given by the Principal of UrumuDhanalakshmi College in which he appreciated the students for being a part of the programme. There were three sessions in which the students were given awareness about use of drugs and their ill effects. A movie was also screened to students which was an eye opener about the consequences of alcoholic addiction. Seventeen Rotaractors actively participated in the workshop and benefitted out of this.

The Corporation of Tiruchirappalli conducted an "EXPO" on 30<sup>th</sup> June 2019, on the following topics,

- i) organic farming
- ii) importance of kitchen gardening,
- iii) uses of biodegradable products and natural products.

The Expo was organized to create awareness among the school and college students about the importance of organic farming and uses of organic fertilizers. Rotaractors of Holy Cross College took part in the Expo and benefited out of it. The Expo illustrated the concepts of rain water harvesting, utilization of organic manure and fertilizers, kitchen gardening, terrace gardening and usage of natural products in our daily life rather than chemical products. Rotaractors acquired the knowledge and also enjoyed the Expo to the core.13 Rotaractors actively took part in the event.

The Rotaract club of Holy Cross College took part in "Installation of the DRR & The District Members" which was held on 30<sup>th</sup> June 2019 at Rangaas Hotel. The program started by 10.00 am with the Rotaract Prayer followed by Thamizh Thai Vazhthu. The Collaring of new DRR took place and the team members were introduced. The Action Plan for the year 2019-2020 was also discussed in detail. Proud to say, two Rotaractors of Rotaract club of Holy Cross College were selected as District Members. E.Udhayavani was selected as Area Representative and J.Rexci was selected as District Chairman-Women Empowerment Rotaractors of Holy Cross College actively took part in the event.

#### TOPS & DOTS

The District Rotaract Organisation conducted One Day Leadership Training Program in Solaimalai Engineering College, Madurai on 7<sup>th</sup> July 2019. The training program was conducted for the professional development of the President and the Secretary. This program detailed the roles and responsibilities of President and Secretary. Various energetic sessions

were organized in order to boost our spirit and work invariably for the year 2019-2020. The following Rotaractors participated in this program ardently: P.YogaII BCA-'B' [Shift-I], R.Sivaranjani II B.Sc. Chemistry-'B' [Shift-I], R.Malavika II B.Sc. Maths-'B' [Shift-II], R.Madhumitha II B.Sc. Maths-'A' [Shift-II].

In Commemoration of "World Youth Skills Day", a session was organized on 16<sup>th</sup> July 2019 on the topic 'Entrepreneurship Skills'. The chief guest, Mrs.Faiza Jaleel; Proprietor of Faizals Boutique, spoke from her own experience about the barriers and difficulties to start a business and she also instilled many ideas in the students to become a successful entrepreneur. 100 Rotaractors of both Shifts I & II took part.

The Women Empowerment event was organized jointly by the Rotaract Club of Holy Cross College and Rotaract Club of Cauvery College. Rtn. PriyaGovindaraj, Charter President, Rotary Club of Trichy Tamilachi was the Chief Guest. She spoke on the topic"Naveena Penn Bharathigal", Rtn. G. Jayaprakash, DRCC and Rtr. Harish Vasan, District Rotaract Representative were the Guests of Honor.

Rtr. Rexci James, District Chairman/Women Empowerment was the Event Chairman and Rtr. Tamilchelvi, President, Rotaract Club of Cauvery College as the Event Secretary. The Event began with the Collaring of the Event Chairman.25 participants took part in this Event and other District Officials took part in that event. Rtr. Harish Vasan, District Rotaract Representative and Rtr. Rakesh, District Secretary/ DAF& Official Visit also felicitated the gathering. Rtn. PriyaGovindaraj, Charter President, Rotary Club of Trichy Tamilachi spoke about the importance of Women Empowerment. She told that a Woman can do anything, she can study at any age and she must have a goal with that she can win and reach any heights.

The District Rotaract Organisation conducted Rotaract District Assembly "Temfo'19" at National College, Trichy on 28<sup>th</sup> July with Rtn.DR.ZAMEER PASHA as a chief guest. This assembly was organized in to order to instruct the roles and responsibilities of the newly elected team of office bearers. The Training program had leadership and professional development sessions and also had awareness session about "Child Sexual Abuse". The Office Bearers of Rotaract Club of Holy Cross College participated.

The Installation Ceremony of Rotaract Club of Holy Cross College was held on 31st July 2019. Rtn.V.Govindaraj, President,Rotary Club of Tiruchirapalli Fort presided over the function .Rtn.R. Karthikeyan, Secretary, Rotary Club of Tiruchirapalli Fort was the Chief Guest and Rtr.V.Harish, DRR (2019-2020), Rtr.K. Sabarinathan (2020-2021) were the Guests of Honour. Rtr.K.Sabarinathan felicitated the gathering with his warm words and Rtr.V.Harish addressed the crowd with his thought provoking words and he highlighted the

District projects and events. Rtn .V.Govindaraj, President, RC Trichy Fort emphasized the significant role of a Rotaractor. The outgoing president handed over the collar and gavel to the upcoming president. The Newly elected President introduced her team of office bearers. The meeting came to an end with the vote of thanks by Rtr.R.Madhumitha, Secretary elect followed by The National Anthem. Rtr.P.Yoga was collared as the President for Shift-I and Rtr. R.Malavika was collared as the President for Shift –II.

In Commemoration of "World Nature Conservation Day", a session organized on the topic 'How to conserve the Nature' was held on 1<sup>st</sup> August 2019. The chief guest, Mrs.G.GlennyJoycelyn gave a thoughtful speech about how to conserve nature which is very useful to us. The PowerPoint presentation about flora and fauna motivated us about the rich natural resources in India. The session was very interactive and the Rotaractors responded in a positive way. 45 Rotaractors of Shift-II took part along with three staff co-ordinators.

On 5<sup>th</sup> August 2019, the Rotaract Club of Holy Cross College in association with the Inner Wheel Cub of Trichy Malaikottai organized an awareness talk on Orphan Free India. Eight members from the Inner wheel Club participated in the program.

Mrs. Meena Suresh founder of The Sivasakthi Academy for Fine Arts spoke about Mr. KalyanaSundaram the man of the millennium, and 76 year old librarian who has donated his entire salary towards the benefit of the orphans. She also said that the young people should look upon him as a model to help the poor and the needy. Mrs. Punitha Natarajan, Newspaper in Education, City Coordinator "THE HINDU" spoke to the students on the importance of learning other languages apart from their own mother tongue. The meeting came to an end with the vote of thanks. 71 Rotaractors participated enthusiastically in this program.

Teachers work for the development of the society and also for the progress of an individual. In order to acknowledge their service, Rotaract Club of Holy Cross College organized the teacher's day celebration on 5<sup>th</sup> September 2019. Teachers are the real shapers of future of the students as well as facilitate students learning. The Rotaractors presented a pen along with tag quotes to all our teaching and non-teaching staff of both shift-I &II as a token of love and respect. We expressed our gratitude and respect for our staff members on this day.

The Rotaract club of Holy Cross College planted 1500 saplings along with RESCAPES of Holy Cross College on 12<sup>th</sup> September at Nadupatty village; Vaiyampatty in Trichy District. The village people of Nadupatty actively participated with the Rotaractors in tree plantation and also shared about their routine activities in their village.

The village people also encouraged us to plant more trees in various regions. We also had chance of trekking to nearby hill guided by one of the village people.

The Rotaract Club in association with RESCAPES and AICUF of Holy Cross College took part in awareness rally and planted palm seeds. The rally was organized in order to create awareness to the people of Manapparai about the importance and need for the palm seeds plantation. During the rally, Rotaractors carried placards displaying benefits and uses of palm trees and also chanted the slogans with sarcasm. After the completion of the rally, we planted 2000 palm seeds on 15<sup>th</sup> September at Manapparai Lake, Manapparai in Trichy District. Fifty three Rotaractors took part actively in this event.

The Rotaract Club took steps to make this environment green by planting trees in and around Trichy. The Rotaract Club in association with RESCAPES of Holy Cross College took part in awareness rally and sowed palm seeds. The rally was organized in order to create awareness to the people of Puvalur about the importance and need for the palm seeds plantation. During the rally, Rotaractors carried placards displaying benefits and uses of palm trees. After the completion of the rally, we sowed 1500 Palm seeds on 22<sup>nd</sup> September at Madhanam Lake, Puvalur in Trichy District. Thirty eight Rotaractors took part in this event to make our environment green.

The Rotaract club of Holy Cross College earnestly took part in the blood donation camp organized by the Rotary Club of Fortune Wings. The World Health Organization (WHO) recognizes World Blood Donor Day on 14 June each year to promote blood donation. The theme for World Blood Donor Day 2019 is "Blood donation and universal access to safe blood transfusion". Sixteen Rotaractors from our college participated in the camp of which three Rotaractors donated their blood in service to the community. The act of donating blood by the Rotaractors was widely appreciated by the College and Principal.

The Rotaractors of Holy Cross College actively participated in the trekking expedition in association with RESCAPES of Holy Cross College. The Rotaractors got an opportunity to interact with local villagers who guided them in their way. They also distributed packets of rice to the village people. In their journey they came across many new plants and insects. They understood the value of local plants and their daily usage. To walk in nature is to witness a thousand miracles, as it is quoted. It was a beautiful and a worthy experience for the Rotaractors

"Enhancement of Knowledge and skills to improve oneself and the society" is the vision of the Rotaract club. The activities of the Rotaract Club of Holy Cross College commenced on 31<sup>st</sup> July 2019.

The inauguration of the club was presided over by Rtn.V.Govindaraj, President, Rotary Club of Tiruchirappalli Fort. Rtn.R.Karthikeyan, Secretary, Rotary club of Tiruchirappalli Fort, Rtr.V.Harish, DRR, Rtr.K.Sabarinathan (DRR Elect.) were the Guests of Honor. The newly elected Presidents Rtr.P.Yoga (shift-I) and Rtr.R.Malavika (shift-II) and their team members were introduced to the gathering.

The Rotaract Club of our college won the following awards in appreciation of the activies carried out for the academic year 2018-2019

- Responsible citizen carrying out the award for adavi and magzhivithu magizh projects.
- Special award for organizing tobacco and cancer awareness rally.
- Award for the best monthly report.
- Best supporting Coordinator Award

As a Part of the Professional Development Program, The Rotaractors of our college participated in the following Leadership training Programs conducted at the District level in RID 3000.

- Tops & Dots held at Solaimalai Engineering College, Madurai on 7<sup>th</sup> July2019.
- Temfo-The District Assembly at National college, Tiruchirappalli on 28th July 2019
- Rtr. Shanumuga Priya of III B.Sc.Chemistry won the Ist place in Solo dance.
- Rtr.Pavithra of III B.Sc. Chemistry won the III<sup>rd</sup> Place in Drawing.
- Vaagai The District Conference was held at Monarch Hotel, Ooty on 29<sup>th</sup> February and 1<sup>st</sup> March 2020.

The following Community service programs were organized by the Rotaractors of Holy Cross College for the upliftment of the society:

- Plantations of 1500 saplings at Nadupatty, Vaiyampatti, Dindigul on 12<sup>th</sup> September'19.
- 2000 Palm seeds were sowed at the Manaparai lake, Manaparai on 15<sup>th</sup> September 2019.
- An awareness rally about the importance and need of palm trees was held at Madanam Lake, Puvalur, Tiruchirappalli on 22<sup>nd</sup> September 2019.
- A Blood Donation Camp was organized by the Rotary Club of Fortune Wings, 16 rotaractors participated and donated blood at St. John Vestry Hr. Sec. School on 28<sup>th</sup> September 2019.

<sup>&</sup>quot;Participation is more than winning"

<sup>&</sup>quot;Society's need comes before the need of the individual need"

- A Trekking to Pachaimalai gave the rotaractors a new experience to know about the different types of flora and fauna in that area. Rice packs were also distributed to the villagers on 29<sup>th</sup> September 2019 in Pachaimalai.
- As a part of The Swachh Bharat campaign, a village visit to Ayyampalayam was organized on 5<sup>th</sup> December. The students actively participated in the cleaning of the temples and schools of the village. A psychiatric counseling and Road safety awareness session was also conducted for the village people.
- The Desilting project which added one more feather to the cap of the college was successfully completed at Thaluthalapatti on 2<sup>nd</sup> February 2020.

"Personal development is not for broken people. It's for the people who want a better life."

The following activies were organized for the development of the rotaractors of the Club as a part of the Club Service:

- Workshop on Drug Abuse at Urumu Dhanalakshmi College; Tiruchirappalli on 26<sup>th</sup> June 2019. Mr.Muthukumaran was the Resource person.
- The Rotaractors took part in an Exhibition conducted by the Tiruchirappalli Corporation at Kalaiyarangam, Tiruchirappalli on 30<sup>th</sup> June 2019.
- A session on Entrepreneurship Skills was held at Shanthi's Hall, Holy Cross College, Tiruchirappalli on 16<sup>th</sup> July 2019.Mrs.Faiza Jaleel was the Speaker of the session.
- National Conservation Day- A session on how to conserve the nature was given by the Mrs. G. Glenny Joycelyn at Shanthi's Hall, Tiruchirappalli on 1<sup>st</sup> August 2019.
- A Talk on Orphan Free India was held in Holy Cross College, Tiruchirappalli on 5<sup>th</sup> August 2019.
- Teacher's Day Celebration was celebrated at Holy Cross College Campus on 5<sup>th</sup> September 2019 to honour and acknowledge the service of the teachers.
- Health and hygiene program was organized by the rotaractors to observe the Global Handwashing Day with the Children of the slum area at Kajanagar, Edamalaipatti, Pudur, Tiruchirappalli on 10<sup>th</sup> October 2019.
- World Mental Health Day A session was handled by Sr. Selva Savarimuthu on the topic Mental Health at Holy Cross College Tiruchirappalli on 10<sup>th</sup> October 2019.
- Group Discussion for the Rotaractors was held at Department of Chemistry, Holy Cross College, Tiruchirappalli on 25<sup>th</sup> November 2019 on the topic "Violence against Women".
- A Program on Blood Donation was given by Rtr.Vijay Sandeep at Holy Cross College Campus on 12<sup>th</sup> December 2019.

With the support of our Parent Club Rotary Club of Tiruchirappalli Fort, the Rotaract Club of Holy Cross College has completed many projects and activities. A special note of thanks to the Parent Club President Rtn.Govindaraj for the Funds given towards the Academic development of the rotaractors.

The following District projects and activities were done by the Rotaract Club of Holy Cross College:

- Women Empowerment Programs were organized on 27<sup>th</sup> July and 16<sup>th</sup> October 2019 in association with the Rotaract Club of Cauvery College and Rotaract club of Jamal Mohammed College at Cauvery College and Jamal Mohammed College, Tiruchirappalli respectively.
- DRR Official Visit was held on 1<sup>st</sup> October 2019.
- Garjana-The regional forum was hosted by the Rotaract Club of Holy Cross College along with the Rotaract Club of National College and Boiler City at National College, Tiruchirappalli on 9<sup>th</sup> February 2020.

We are happy to recognize the appointment of Rtr.P.Yoga of II BCA"B" and Rtr.R.Sivaranjani of II B.SC.Chemistry-"B" as the Area Representative and District Chairman for Women Awareness for the year 2020-2021.

The Valediction of the Rotaract Club of Holy Cross College was held on 5<sup>th</sup> March 2020. The team of office bearers were appreciated and recognized for their leadership and commitment throughout the year 2019-2020. Rays 2019 the club bulletin for the year was released.

#### **Youth Red Cross**

A Rally was conducted on 26<sup>th</sup> June 2019 from the District Court of Tiruchirapalli and ended at Tiruchirapalli Railway Junction, creating awareness on the effects of drug addiction. In the rally, many colleges participated and raised slogans against drugs.

Youth Red Cross is a service oriented movement that works to serve the sick and suffering in the society. The Inaugural meeting of the Youth Red Cross was held on 29<sup>th</sup> July, 2019. The chief guest was Dr.Lawrence, National and Regional Disaster Team Member, Red Cross Society. He motivated the youth with the brief history of Red Cross and shared the principles of YRC which are humanity, impartiality, neutrality, independence, voluntary service, unity and universality. He explained the branches of YRC. Finally he distributed the certificates to the YRC members who participated in the awareness rally against drug addiction.

A tree planting programme was organized by RESCAPES of Holy Cross College on 22<sup>nd</sup> September 2019. 22 members of Youth Red Cross actively participated in the tree planting programme and gained ecological experience of planting trees in Poovalur.

A trekking programme was organized by RESCAPES of Holy Cross College on 29<sup>th</sup> September 2019 in Pachamalai. 5 YRC members of Holy cross college participated in the programme and enjoyed the richness of nature.

Youth Red Cross, NSS and Red Ribbon Club jointly organized the Blood Donation Camp in Holy Cross College on 30<sup>th</sup> September 2019. It was conducted by Doctors Diagnostic Center. Dr. Uma, the Camp Officer and Ms. Jency were in-charge of collecting the blood samples. The dtudents and YRC Members donated the blood. The Members of YRC volunteered to organize the event under the guidance of Dr.K.Suganthi and Dr.Tony Elizabeth.

An awareness lecture on Corona Virus outbreak was given by Ms. Saraswathi to the YRC members of Shift I on 2<sup>nd</sup> March 2020. She highlighted the severity of the epidemic and its socio economic global impact.

### **AICUF**

On 22<sup>nd</sup> September 2019 students from AICUF performed a play based on the topic unemployment "Hard work leads to success."

They made the people aware of struggles in life and they taught how to overcome the obstacles and live a healthy and peaceful life. This play shows how a man struggles to get job in this society and how to become a successful person career-wise. Students mainly concentrated on unemployment in this vast society. In this hour leaders of AICUF lead the class in the way that the student comes to know about issues and happenings of the surroundings. Students gathered to share their thoughts through their speeches, street plays and group activities. They performed on their topics new education policy, citizenship Amendment act, Amazon fire, women in society. These activities helped to express own thoughts of students about the present society. This one hour for a week helps the students to become a responsible citizen of India.

The street play was conducted by AICUF students on 11<sup>th</sup> October 2019. Play was conducted in order to give some awareness about traffic rules to the Public. This causes some impact among the student and the people. Students performed very creatively and gave their best performance. They insisted on the importance of the traffic rules which protect our life from accident and death. Through this play they brought some changes in the minds of people.

AICUF students of Holy Cross College had organized an awareness program on 6<sup>th</sup> November 2019 based on the topic New Educational Policy. Students explained the causes of this policy which affects the students' education. They brought their ideas through their performance and sang awareness songs through which they showed their opposition against the New Education Policy.

Nature club of Holy Cross College organized a protest against plastic, on December 10<sup>th</sup> 2019 in Manapparai. AICUF Students participated in the protest to give their voices and action against plastic. This rally gave awareness to the public to grow trees. As per the theme each student sowed palm seeds in the same place and which insists people to do the same.

The AICUF inauguration was conducted in Holy Cross College on 30th November, 2019 at Regina's Hall. The inauguration began with prayer invoking the blessings of God. Dr. Pricilla.R, Assistant Professor, of the Department of History honored the Chief Guest with the token of love by presenting a memento. Ms.Jasmine Pargavi from the Department of English delivered the welcome address. The respected and honorable Chief Guest Rev.Fr.Partha Sarathi SJ, delivered a motivation speech and became an inspiration to everyone. He gave awareness to the present generation by exposing the truth in the society. Sufferings of famers, water scarcity, New Education Policy, Lack of good leaders, Importance of nature, Lives of rich and poor were the messages given by the Chief Guest and he motivated the students to become a better citizens.

Finally the chief guest distributed the badges to the newly elected AICUF leaders followed by the distributed of memento to the past AICUF leaders. A photo secession took place.

### **Come Alive**

Come Alive, Trichy continues to work for the Psycho - Somatic Sanctity of the body among persons and society. The first meeting of Come Alive was held on 13<sup>th</sup> July 2019. The guest of honor was Dr. Sheila Christopher, Associate Professor, Holy Cross College (Autonomous), Trichy. She addressed the students on the topic,"Women and Society". She highlighted the plight of women in today's society and motivated the students by quoting the indispensable role played by women in the family and society. On that very day, the office bearers were elected. President: S. Helankkethini of I year B.R.Sc. The Vice President: D. Devadarshini of I year B.A History for Come Alive 2019-2020.

The following meeting was held on 13<sup>th</sup> August 2019. The students of Come Alive were enlightened by a speech rendered by Dr. Cresenta Shakila Motha, Associate professor, Holy

Cross College (Autonomous) Trichy. She stated the assaults against women. The session concluded with a vibrant group discussion. Several students stated their views and opinion.

The next meeting was held on 15<sup>th</sup> September 2019. Dr. Cresenta Shakila Motha delivered a talk on "Women Empowerment". Various questions were raised and reasonable solutions were suggested by the students. A WhatsApp group was formed to transfer current regional and global news about women.

The next meeting was held on 26<sup>th</sup> November 2019. Dr. Sasikala Assistant Professor, Holy Cross College (Autonomous) Trichy delivered a talk on Girl Child. She motivated the students to reach beyond limitations and to achieve big. The interactive session was concluded by a thought provoking group discussion.

On 7<sup>th</sup> February 2020 the students of come alive were trained by the Post Graduate students of Visual Communication, Holy Cross College (Autonomous) Trichy. M. Anadan, E. Mohammed Ansari and S. Davarasu of M.Sc. Media and Communication trained the Come Alive students of Shift-I & Shift-II to enact a street theatre on Disability, Violence against women and Media influence.

### Leo Club

The members of the Leo Club of Holy Cross College, Tiruchirappalli participated in a one day workshop on "International Day against Drug and Illicit Trafficking" conducted by Sunrise Foundation, Trichy on 26<sup>th</sup> June, 2019 at Urumudhanalakshmi College, Trichy.

The Sunrise Foundation is a clinic that specializes in the Rehabilitation of Addicts. This session was informative and fruitful. The Resource Person of the day was Mr. Mahendran, MSW. He stressed on the importance of rehabilitating individuals who are addicted to drugs, alcohol and smoking in order to save a life and a family .He also explained the ill-effects of drinking and smoking through a documentary short-film. It was interactive session where students cleared their queries. At the end of the workshop, the participants received certificates.

The members of the Leo Club in collaboration with the Bank of Baroda, Trichy and the Lion Club of Trichirappalli organized a session on Tips for Banking for the special children of the Holy Cross Blossoms Special School on 19<sup>th</sup> July, 2019. The chief guest of the day was MJF Lion Er. B. Chandrakanth, Lion Suresh, Manager, Bank of Baroda. A Special lunch was also organized for the special children of the Holy Cross Blossoms Special School. Two plant saplings were provided to the special students and the LEO Club educated the special children on how to care for the plants.

The Leo Club of Holy Cross College, Tiruchirappalli organized a lecture on 'The Magic of Life Learn and Unlearn' on 26<sup>th</sup> July 2019. The Resource Person was Ms.Britto Jenobia, Former Language Lab Trainer, Holy Cross College, Trichy. She spoke about the reality of life. She quoted examples from her own life relating to optimism and encouraged the students to approach life positively during hardships. She concluded the speech by saying that they should have positive thoughts in their life, in order to become an active successful person.

The Leo Club of Holy Cross College, Tiruchirappalli conducted a session on 'Born to be a Leader' on 5<sup>th</sup> August, 2019. The Resource Person was Mrs.Sahaya Restina James, Language Lab Trainer, Holy Cross College, Tiruchirappalli. She spoke about "What is leadership?" and the qualities that define a good leader. She also imparted techniques enhancing thinking skills, creativity and leadership abilities through activities and games.

The LEO Club was inaugurated on 12<sup>th</sup> September, 2019. MJF Lion Er. B. Chandrakanth inaugurated the club in the presence of MJF Lion K. A. Bagyaraj, President, Lion Umapathi, Secretary and MJF Lion Balaguru, Treasurer of Lions Club of Thillainagar, Tiruchirappalli,. During the inaugural of the club the new officer bearers for the year 2019 -2020 were installed by MJF Lion Er. B. Chandrakanth. The following members took up the post Ms. E. I. Persis Cynthiya as the President, Ms. S. B. Lakshmee Pavithraa as the Secretary and Ms.Gunavalaghi as the treasurer. Mr. Bagyaraj briefed the students on the qualities of being a good leader and also motivated the LEO club students to participate with zeal in all the activities conducted by the LEO Club. The meeting ended with the National Anthem.

The Leo Club of Holy Cross College conducted One Day Free Dental Camp at Thirupanjalee on 24<sup>th</sup> September, 2019 at 10:30 a.m. at Thirupanjalee Village Panchayat Office. Under the direction of Dr. Praveen Krishnakumar, MDS, Managing Director, Thillai Dental Care, Tiruchirappalli a team of two doctors Dr. Nandhini and Dr. Sivagami and an assistant Mrs. Anandhavalli set up the dental camp . 50 villagers attended the camp. Dr. Praveen along with his team treated the villagers of Thirupanjalee. The Villagers were given awareness on the need for taking care of their teeth on a regular basis. The villagers actively participated.

The Leo Club of Holy Cross College, Tiruchirappalli conducted a session on the Importance of Emotional Intelligence and Leadership on 17<sup>th</sup> October, 2019. This session was exclusively conducted for the I UG Students of the LEO club. The Rescource Person of the day was Mrs. D. Akila, Assistant Professor, Department of English, Holy Cross College, Tiruchirappalli. Beginning with an introduction about emotions, she went on to speak about the steps to control the emotions and how to acquire leadership qualities by balancing emotions.

The Leo Club of Holy Cross College in collaboration with the Rescapes conducted a session for the girls of Senakarai Middle School on 7<sup>th</sup> December, 2019. The Resource person of the day was Mr. Thangagopinath, Advocate. He gave a speech on the topic "Legal Lecture for Women and Children". He focused on the laws and rights of women. The children showed interest to the speaker as they gained knowledge on a few laws that protected them against patriarchy society. The session ended with the cutting of a cake in celebrating womanhood.

The members of the Leo Club of the Holy Cross College participated in Creating an artificial pond at Thaluthalapatty village on 10<sup>th</sup> January 2020. Since the village has inadequate water, a total of 31 Leo Club members created an artificial pond which measures 25 feet in length, 25 feet in breadth and 5 feet in depth. The LEO Club members sponsored the JCB earthmovers which played a vital role in digging the pond. All the students participated in the project enthusiastically. The pond was mainly constructed to save water during the rainy season which in turn would help the villagers to be benefitted with sufficient water. The students also gained knowledge and experience of creating an artificial pond. They students became aware of the fact that an artificially created pond can support environment and sustain a whole village.

The members of the Leo Club of Holy Cross College, Tiruchirappalli participated in a one day workshop on "International Day against Drug and Illicit Trafficking" which was conducted by Sunrise Foundation, Tiruchirappalli on 26<sup>th</sup> June, 2019 at A.V.Hall, Urumudhanalakshmi College, Tiruchirappalli. The Sunrise Foundation is a clinic that specializes in the Rehabilitation of Addicts. This session was informative and fruitful.

The Resource Person of the day was Mr. Mahendran, MSW. He stressed the importance of rehabilitating individuals who are addicted to drugs, alcohol and smoking in order to save a life and a family. He also explained the ill-effects of drinking and smoking through a documentary short-film. It was interactive session where students cleared their queries. At towards the end of the workshop, the participants received certificates.

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College, Tiruchirappalli. In her session she spoke about the reality of life. She quoted examples from her own life relating to optimism. She also encouraged the students to approach life positively during hardships. She concluded the speech by saying that they should have positive thoughts in their life, in order to become an active successful person.

## Yuva Club

On 9<sup>th</sup> August 2019 Yi Trichy chapter organized "Gift an Organ Awareness Bus Rally". The team started the awareness campaign at Holy Cross College where Dr. Senthil Kumar, Chief Consultant Interventional Cardiologist Rana Hospital, Trichy addressed the gathering and explained to the students about organ donation and screened a one street play about the Organ donation. It had a great impact among the students. Many students promised to donate their organs. More than 300 students participated in this awareness programme.

The MOU with confederation of Indian Industry and Yi was renewed for the year 2019-2020. The chief guests were Mr.SureshKumar,Yuva chair and Ms.KaveryAnnamali, Yuva Co Chair. 120 students enrolled in the year 2019-2020. Mr. Suresh Kumar explained about the YUVA club and activities to be conduct.

The YUVA leadership conclave was held on 6<sup>th</sup>to 8<sup>th</sup> September 2019 at Hallmark business school. 8 students participated in that conclave. It consisted of 5 sessions and many activities like waste into wealth, problem solving and critical thinking. The topics covered Entrepreneurship, Leadership, Team work and Problem solving activities.

## Lathy Relay

To mark the 150<sup>th</sup> birth anniversary of Mahatma Gandhi on 2<sup>nd</sup> October 2019, Yi Trichy undertook a 'Lathy Relay' on 24<sup>th</sup> September to spread awareness about Gandhi and propagate his message of peace. To drive across Gandhi's message to students, the Lathi was taken to our college and a special parade was carried out to honour it. A special workshop "My Experiments with Truth" was conducted. 85 students participated in that workshop.

A session on legal enlightenment on startups was held on 6<sup>th</sup> December 2019.Mr.C.Pradeep, Co Chair, Entrepreneurship & Innovation, motivated the students to become entrepreneurs and spoke about legal procedure to start a business. 55 students benefited from this session.

# **Interaction with Experts**

An interaction session "How to host a hackathon?" with Mr. MuraliSundaram, Technology Consultant, Npedia Technologies was organized by Yi Trichy at St. Joseph's Institute of Management, Trichy on 7<sup>th</sup> December 2019. 5 students participated in that session.

A workshop "Path Finder" was organized by Yi Trichy for YUVA staff Co ordinators and student representatives at Ponni Delta, Trichy. Mr.Manick Rajendran, Founder &CEO, iMMi Life Healthcare Pvt.Ltd., was the resource person. The workshop focused on millennials to foster important Yi values within them for a sustainable and promising future.

On 5<sup>th</sup> March 2020 Yi Trichy Chapter and Yuva Club of Holy Cross College, Trichy Celebrated the International Women's Week. Ms.N.S. Nisha IPS, DCP Law & Order, Trichy delivered her address on "Igniting Young Minds". She spoke about Women's Rights ,Kavalan App and how to prepare for the competitive examination. 250 students benefited from the session.

23 members of the Youth Against Drugs club participated in a One Day Workshop on International Day Against Drug and Illicit Trafficking organized by the Sunrise Foundation, Trichy. A Non - Governmental Organisation and a clinic that specialises in the Rehabilitation of Addicts. The workshop was held at UrumuDhanalakshmi College, Trichy on 26<sup>th</sup> June 2019.

The inauguration of the Youth Against Drugs Club of Holy Cross College for the academic year 2019-2020 was held on 5<sup>th</sup>August 2019 for both Shift I and Shift II. The Chief Guest was Mr.S.Muthukumaran, Counsellor, Sunrise (IRCA), Lingam Nagar, Trichy. He spoke on "Addiction a Cultural Disorder". He spoke about how drugs can destroy people's lives especially the youth.

Mr. Muthukumaran explained the negative impacts and how the little pleasures in life turns out to be dreadful and gradually bring an end to one's life. He gave simple solutions to avoid or overcome the hurdles of substance abuse. A total of 164 students from various departments enrolled as members. The students were inducted into their leadership posts. Shift IMs. Keerthana- I. B. Com as the Student President, Ms. Jovith - I. B. Com as the Student Vice-President, Ms. Telsi. - I. B. Com as the Student Secretary. Shift II SriRanjana Mohana. G- I B. Sc Mathsas the Student President, Panimalar M.D- I BA English as the Student Vice-President, Kaviya Kesav- I BA English as the Student Secretary.

The students of II BA English Shift I and the members of YAD club conducted an awareness program on the Impacts of Addiction of drugs among the villagers during their village visit organized by RESCAPES to Sirugambur on 17<sup>th</sup> July 2019. 22 students actively participated in this awareness program. The students enacted a street play on Drug Abuse to create awareness and gave talks about the impact of drug addiction to the villagers.

A Guest Lecture onthe Role of Youth in Preventing Drug Abuse was conducted on 16<sup>th</sup> September 2019. The Resource person was Mr. M.R.Aashiq, Sevai-Railway Children in India Project, Social Worker, Trichy. The resource person in his speech raised various vital issues and concerns related to higher education system and motivated students to dream big and achieve the heights of success. He shared his experiences which motivated him to take up this noble mission of transforming several lives of school going and college students. Addiction in schools and colleges are generally adopted by children under peer-pressure. The students actively participated and gave their feedback. The program came to an end with the college anthem. 132 students participated.

The club organized a Slogan Writing Competition on the topic 'Say No to Drugs' for the members of the club on 4<sup>th</sup> December 2019. 63 students participated in the competition.

The members of YAD club and the students of II BA English Shift I conducted an awareness program on 'Drug Addiction and the problems faced by the family members' among the villagers during their village visit organized by RESCAPES to Sirugambur on 7<sup>th</sup> December 2019. A total number of 19 students actively participated in this awareness program. The students addressed the members of the familyand spoke on the problems faced by the family due to drug addiction.

The election of office bearers was conducted on 26<sup>th</sup> July 2019. Sri RanjanaMohana. G- I B.ScMaths as the Student President, Panimalar M.D- I BA English as the Student Vice-President, KaviyaKesav- I BA English as the Student Secretary.

A slogan competition was organized by the YAD club on 4<sup>th</sup> December 2019. 40 students of YAD club participated. A. Ponmalar of I B.A English won the I<sup>st</sup> prize.Ms. Maria Leena, Assistant Professor, Department of Physics, Holy Cross College was the judge of the competition.

The club conducted a legal awareness program on 5<sup>th</sup> February 2020, the chief guest was Ms.S.Annalakshmi, Panel Advocate, District Legal Services Authority, Trichy. She spoke on the importance of various legal issues and laws that are favorable for women which were highly informative to the students.

#### **Student Council & Student Forum**

On 18<sup>th</sup> June 2019, the student council member meetings was started at 2:00pm in the presence of the Vice Principals Dr. Mary Jayanthi .M and Dr. Mary Mejrullo Merlin M. The topics of

discussion and tasks executed were quite interesting. The students were asked to compare themselves with certain objects and brought out the positive thoughts.

### Shift I

On 28<sup>th</sup> June, the Investiture ceremony for the Student Council Members and for the sports secretaries was held. All the student council members and the sport secretaries marched passionately towards the stage and formed a bridge. The student council members and the overall fine arts and sports secretaries were honoured with sash, badge and bouquet. The sports secretaries were honoured with badge and bouquet. The chief guest Ms. Hemachithra.K.S, DSP, (Tiruvannamalai Rural subdivision) and alumna of our college thanked the college for the opportunity. She motivated the students to develop the leadership qualities among them and shared her experience. The vote of thanks was proposed by Ms. Sarah Anne White, Student Council President.

S.NO	DEPARTMENT	NAME	PORTFOLIO	
1	Audiology	K. Kowsika	Member& Health Minister	
2	Bio Chemistry	N. Navashree	Member& HRD Minister	
3	Botany	I. Shirley Sebastina	Member & Go Clean Minister	
4	BBA	Sarah Anne White	President & Go Clean Minister	
5	Chemistry	M. Annie Evangeline	Secretary & Information and	
			networking Minister	
6	Commerce	J.Jonafer	Member &Finance Minister	
7	Commerce	C. Priyadharshini	Member & Current Affairs & Education	
			Minister	
8	BCA	A. Ascentia Dorathy	Member & Discipline Minister	
9	Economics	S.C. Kuriechill	Vice-President & Welfare Minister	
10	English	Felishia Ruth.E	Member& Health Minister	
11	History	V. Sowmiya	Member& Discipline Minister	
12	Maths	K. Thevatharsene	Member &Women Studies Minister	
13	Physics	E. Jency Monica	Member& Women Studies Minister	
14	Rehabilitation	C. Hephziba Shirley	Member & Information and networking	
	Science		Minister	
15	Viscom	M.Nivedhitha	Member & Welfare Minister	
16	Zoology	T.Sowmiya	Member &HRD Minister	

## Shift II

Investiture ceremony was held on 28<sup>th</sup> June, 2019. All the SCMs, fine arts secretaries and sports secretaries were draped in saree and carried a hand- shaped cardboard model to the stage. Each represented their character and their role as a leader in this college. A bridge was made using those hands on the stage demonstrating this academic year's theme 'Building Bridges'. After taking the pledge, each one of them were given a badge, bouquet and a sash by the chief guest, the Principal and the Vice Principal. The chief guest of the day was Ms. Loretta Gomez, Director of Dinkys Global. She spoke about how one should be a leader and how every student should act as a bridge between ignorance and knowledge. Her speech inspired every one present on that occasion.

S.NO	DEPARTMENT	NAME	PORTFOLIO
1	Chemistry	S. Sivaranjani	Member& Go Clean Minister
2	Computer Science	K. Lakshmi Priya	Member& Discipline Minister
3	English	G.J. Selsiya	Vice-President &
			Information and networking Minister
4	Mathematics	G. Vedha	Member& Finance Minister
5	Physics	S. Vaishali	President & HRD Minister

### Students' Forum

On 22<sup>nd</sup> June, the forum started at around 2:15pm with the prayer song. The student council members, fine arts secretaries, sports secretaries, class representatives and assistant representatives and part IV leaders were assembled in Shanthi's hall.

Rev. Sr. Dr. Christina Bridget conducted the session. Dr. Mary Mejrullo Merlin, vice Principal and Dr. A.V. Paulin, Dean of Students Affairs were also present. The students were asked to comment on the improvisation already made in college. They listed out the betterment of canteen, R.O water facilities, Internship programme, new class rooms, college team audition, soft skill development and improvisation of dress code.

Then the students were asked to share their grievances. The students listed their grievances such as the fans were not working properly, R.O. water facility in MC block, need of first aid kits, need of common dust bins, improvement in washroom facilities, need of intercom in some classes, new class room for M. Sc chemistry students, proper drainage facilities near Biochemistry department and need of Library for hostellers during Saturdays.

On 4<sup>th</sup> October 2019 the student forum started at around 2:15pm with the prayer song. The student council members, fine arts secretaries, sports secretaries, class representatives and

assistant representatives were assembled in Our lady's hall. Rev. Dr.(Sr.) Christina Bridget, took over the session. Dr. A.V. Paulin, Dean of Student Affairs and Dr. Mary Jayanthi, Vice Principal were also present.

First appreciation was given by the student leaders for the improvisation of fine arts, vertical gardening, online quiz, certificate course, compulsory library hours and so on. The students thanked Sr. Principal for the action taken for the complaints given in the previous student forum. Then the student leaders put forth their complaints like intercom problems, projector issues, browsing facilities for SWAYAM online courses, more number of books to be added in the library and availability of whiteboards and were noted down by Student council members.

An Anti-Ragging Campaign was conducted on the re-opening day 17<sup>th</sup> June 2019 for the seniors. The student council members and fine arts secretaries of the College performed skit on Anti Ragging in the general assembly to create awareness regarding the evil effects of Ragging for both shift I and II. Slogans related to anti-ragging were displayed in the LED wall of the College. Posters on Anti-ragging slogans were posted in different places in the College Campus. The message was to insist that "Ragging is not only a problem, but also a crime" and Holy Cross College has zero tolerance towards Ragging.

The Anti-Ragging committee meeting was held on 20<sup>th</sup> June 2019. The following members of the committee attended the meeting:

Dr. (Sr.) Christina Bridget - Principal

Dr. A. V. Baylin Edwidge Mary - Nodel Office

Dr. A.V. Paulin Edwidge Mary - Nodal Officer

Dr. (Sr.) Judy Gomez - Anti-Ragging Squad Member
Ms. I. Diravia Gladina - Anti-Ragging Squad Member
Dr. N. Vasantha Kokilam - Anti-Ragging Squad Member
Ms. Saraswathi - Anti-Ragging Squad Member

Ms. Sarah Anne White (III B.B.A.)- Student Council President (Shift- I) Ms.S. Vaishali (III B.Sc. Physics) - Student Council President (Shift-II)

Sr. Nithya - Superindentent

The report of Anti-Ragging Campaign was read. The student council members were appreciated for their effort in conducting the Anti-Ragging Campaign. A special word of thanks was given to fine arts secretaries for their skit on Anti-Ragging. It was decided that the Anti-Ragging squad along with the students would continue to work on creating awareness on zero tolerance to ragging in the campus.

Ragging complaint box is available in the College campus outside the College office. The Student Council Members were asked to keep a check on it and report immediately in case of such incidents within the College campus and in the hostel.

The student council members of the Holy Cross College attended the kalvi urimai maanaadu on 23<sup>rd</sup> August at around 10am at kalaingar Arivalaiyam. Many charts and displays were presented about the schemes, infrastructure, aims and goals of the college. The charts of the vertical garden, the library and various departments of Holy Cross College were displayed. Few student council members went and explained about the history of the college.

The student forum meeting was held on 27<sup>th</sup> Jnauary 2020. The forum members were assembled in Our lady's hall. Rev. Dr. (Sr.) Christina Bridget, took over the session. Dr. A.V. Paulin, Dean of Student Affairs and Dr. A.V. Pauline, Dean of Students Affairs were also present.

Dr. A.V. Pauline, Dean of Students Affairs was also present. Firstly the students thanked for the changes that have been made as a result of the suggestions from the last student's forum. Secondly, the students listed their suggestions, complaints and changes to be made which were noted and promised to be rectified.

# **Mentoring**

In the academic year 2019-2020, mentoring for I UG and II UG were held at interdepartmental level. For III UG, I PG and II PG mentoring were held at the department level. The following are the dates at which mentor hours held:

SEMESTER	IUG & IPG	II UG & II PG	III UG
	05-07-2019	28-06-2019	12-07-2019
	30-08-2019	19-07-2019	26-07-2019
Odd Semester	27-09-2019	09-08-2019	19-09-2019
		04-10-2019	11-10-2019
	13-12-2019	06-12-2019	10-01-2020
	24-01-2020	03-01-2020	20-03-2020
Even Semester	07-02-2020	31-01-2020	20 00 2020

28-02-2020	

# Debate, Speech and Essay writing club

# Shift I

At the district level Poem writing Competition on 9<sup>th</sup> August 2019 conducted by Bishop Heber College, Tamil Valarchi Thurai. Sr. Sharmila, I B.A Tamil got Third Prize and received a cash award of Rs.5000 and books, Certificate.

In the district level Tamil History Quiz Competition conducted on 25<sup>th</sup> August 2019 by St.Joseph's College, 'Tamizhaga Pengal Seyarkalam'. M.Vellaiyammal, II B.C.A Computer Applications got Incentive Prize and received a cash award of Rs.1000 and a Certificate.

At the district level 'Tamizhaga Pengal Seyarkalam' Kalakka Vaaraanga Tamil Pasanga Dance competition conducted in Bishop Heber College, Trichy on 22<sup>nd</sup> September 2019. Two students (S.Dharsanya & D.Abirami) of I B.A Tamil, and eight students (M.Jeevitha R.Priyadharshini, V.Punidhapriya, D.Roshbha, M.Nilofer Nisha, K.Jenifer, J.Nancilin, P.Nilofer) of I B.Sc Mathematics got First Prize and Mememtoes.

#### Shift II

Vetri IAS Academy, Trichy conducted speech competition on 15<sup>th</sup> September 2019 on the topic "sorpor-2019" Ms. S. Abirami of III B.A. English won the first prize.

Seetha Lakshmi Ramasami College conducted speech competition on 13<sup>th</sup> October 2019. Mr. S. Abirami of III B.A., English won the first prize and received certificate and book.

Vidiyal Kalai Illakkia mandram, Madurai conducted a recitation competition on 19<sup>th</sup> October 2019 on the topic "Bharathidasan's poetry" Ms. S. N. Arshlin Bermishiya Mary of II B.Sc Physics won the consolation prize cash award of Rs.500 and certificate.

'Tamil Nadu Murpokku Yezhuthalar Sangam' Trichy conducted recitation on 24<sup>th</sup> November 2019 on the topic "Pirapokum yellaa uyirkum". Ms. S. Abirami III BA English won the 2<sup>nd</sup> prize. She also won I prize cash award of Rs.1000, in the Nabigal Naayagam Pirandhanaal speech competition held at the district level in Trichy on 27<sup>th</sup> November 2019.

#### Consumer club

The activities of the Consumer Club was inaugurated on 19<sup>th</sup> August 2019 wherein the Club members were educated on the Motto and vision of the Club. The office bearers of the Club were elected and the rights and responsibilities of the consumers were instructed and the issues on which awareness is to be created among the students were discussed.

The members decided to create awareness on creating sustainable environment, need for avoiding junk food, harmful food and hazardous additives added in the food products, misleading advertisements, means and ways of reducing plastic usage.

On 13<sup>th</sup> October 2019 the members of the club participated in the Awareness Exhibition conducted by the Youth Exnora in E. R. Higher Secondary School, Trichy. They exhibited models on rain water harvesting, disposal of degradable and non-degradable waste.

Vertical gardening, usage of kitchen waste to produce organic natural manure, turning waste into power etc. Many school and college students and public attended the exhibition and it was an good opportunity to explain the significance of developing a sustainable environment.

On 12<sup>th</sup> December 2019, Mr. Sudharson, Advocate gave awareness for the club members on the Laws which guide and protect consumers in finding solutions to problems related to products and services. He also briefed about the redressal mechanisms which can be approached in times of facing detriments.

On 24<sup>th</sup> February 2020, Mrs. Shakuntala Srinivasan, the president of Pianeetalar Kalagam, Trichy and Ms. Rubini, the Chairman and managing trustee of 'E-Save' jointly addressed the club members on "Food Adulteration".

The club members were educated on health issues of consuming junk foods, misleading advertisements on food products using several scenarios experienced by them and the ways to reduce the usage of plastics which leads to hazardous environment. They were informed about the registration of complaints related to the consumption of adulterated food commodities using the 'BILL' received while purchasing the products and educated on the safety and regulation involved in manufacturing, distribution and transportation of food under Food Safety & Standards Authority of India (FSSAI).

# **Financial Literacy Club**

The activity of the Financial Literacy Club was inaugurated on 18<sup>th</sup> July, 2019. The association was inaugurated with the quote "Money Makes Many Things" so we have to save, learn to use it appropriately and maintain good credit debit so as to uplift our financial status as well as our family's financial status. The office bearers of the Club were elected and an awareness on Financial Literacy was given to all the members of the club.

On 19<sup>th</sup> August 2019, the Club members were educated on various Financial Products and Services through Group Discussion. They discussed how the Finance impacts the daily issues an average family meets when trying to balance a budget, buy a home, fund the children's education and ensure an income at retirement.

On 28<sup>th</sup> August 2019, the Club members were taught budgeting and managing expenses through sample budgets. They were also explained how to use Credit Cards wisely. They stressed the importance of Saving and were introduced to the basic ways to Invest Money.

On 11<sup>th</sup> October 2019, "the drizzle of Happiness" Event was conducted by the Financial Literacy Club at Holy Cross Blossoms special school, the incharge and all the members of the Financial Literacy Club went to the Holy Cross Blossoms special school to spent time with those little angels and enhance their happiness by sharing their favorite cake with them. For this event every member spent the money they saved and the cake pieces were bought. They learnt how to save the money and the happiness of spending the money they saved.

All the club members did Field Survey on various deposit and Loan schemes that are available in Banks and various policies in Insurance. our students visited some of the banks like HDFC, SBI, IOB etc...also LIC institutes in Trichy, Thanjavur, Manachanallur.

## **Disaster Management Club**

The disaster management club members along with the staff coordinator Ms.Berlin Vinolia, Assistant professor of Commerce gathered on 5<sup>th</sup> August 2019.

The members were encouraged to take active participation in the programs to be scheduled for the year. Office bearers were elected as follows: President: Ms.Muzaina- II B.Com A, Vice president: Ms.Keren- I B.Com C. The meeting was held with 170 members.

On 26<sup>th</sup> November 2019, Ms. Berlin Vinolia, Staff coordinator educated the club members about the types of disasters and the immediate first aid activities that can be done to mitigate. The meeting was held with 165 members.

On 12<sup>th</sup> December 2019 Mr. Shahul Hameed, Co coordinator of Tiruchirappalli Disaster Management Cell, engaged the club members by his valuable ideas regarding the past disasters that happened around the world and the reason for it. He specified the manmade disasters which lead to natural disasters. He advised the club members how to avoid the factors that leads to disasters and also advised them to educate their student friends. Then he said about the website, tnsdma.tn.gov.in through which information will be passed if any real disaster occurs. The meeting was held with 165 members.

On 20<sup>th</sup> January 2020, the disaster management club members along with other club members went to Thaluthalapatti village which was adopted by our college. They created pits for rain water harvesting and gave awareness about earthquake and floods in the village areas. Especially they had an opportunity to clean the river which was partially not maintained by them and educated the villagers about proper waste management.

The Disaster Management Club organized a free demonstration class on how to stop fire by using Fire Extinguisher on 3<sup>rd</sup> February 2020 in the open ground. Mr. Balaji, Fire Safety Officer, Ordnance Factory, Trichy spoke about Fire and its combination; He defined about the "A" class, "B" class, and "C" class fire extinguishers with a live practical session. He specially gave training to the disaster club members on using fire Extinguishers. The session was attended by 200 members of both shifts I & II.

On 5<sup>th</sup> February 2020, the disaster Management Club members created an awareness to the other club members about the Corona virus and its impact over the human beings. They gave a brief introduction about how it is spread by the human beings and animals also. They specified about the precautionary measures by using both natural homemade medicines and some medicines prescribed by the Doctors. They requested the other club members to spread this information to their student friends and also to their family members. The session was taken by 20 club members who staged drama and role play.

### Shift-II

The Disaster Management Club commenced the activities by electing the office bearers. Miss. M. Maria Merline, Asst. Prof. of English Staff Co-ordinator of the Disaster Management Club (Shift-II) welcomed the students. The members were gathered on 5<sup>th</sup> August 2019 for a general orientation on the activities that the club would be initiating in the forth coming year. The members were encouraged to actively participate in the programs scheduled for the year. The following leaders were selected by the staff coordinator, President: Rowena Celestine Samson, Vice President: F. Julia Helen Chamely, Secretary: S. Talarine Esther Maria. This meeting was held with 28 members came to an end with the vote of thanks by the president of DMC.

On 16<sup>th</sup> September 2019, the Disaster Management club meeting was held. Ms. Maria Merline Staff Co-Ordinator of DMC, (Shift-II) spoke about the meaning of Disaster, causes of disaster, and the various types. She oriented the students about the environmental mistakes regarding environmental pollution and how we are reacting to it in our daily life. She ended her speech with a message to save trees. The meeting was attended by 28 DMC members.

On 26<sup>th</sup> November 2019 Ms. Maria Merline Asst. Prof. of English, Staff Co-ordinator of the Disaster Management Club, (Shift-II) oriented the students on various disaster both man-made and natural. The students were educated on risks and immediate first-aid activities that should be performed to mitigate the disaster. This meeting was held with 28 members.

The meeting was held on 12<sup>th</sup> December 2019. The meeting started with a prayer by the president of DMC and Miss. Maria Merline Asst. Prof. Dept of English, Co-Ordinator welcomed the chief guest and students. The meeting was then taken over by Mr. Shakul Hameed, Co-ordinator of Trichy Disaster Management Club. Firstly, he explained about disaster management. He clearly explainedabout natural and man-made disaster and also explained about TDMA [Tamil nadu Disaster Management Authority]. He gave some tips/solutions which can be immediately done by a common man to save innocent lives. He gave his general views in this special movement he shared his knowledge about disaster management. The meeting came to an end with a vote of thanks by the vice-president of DMC. This meeting was held with 28 DMC members.

An arrangement for the first aid box was made by the Disaster Management club for the college. An awareness program was held on 5<sup>th</sup> February 2020. The awareness program was about the Corona virus, its symptoms, after effects and the preventive measures. The DMC members joined into groups and visited other clubs to explain about the program concluded with the 28 members.

#### **HRD**

On 17<sup>th</sup>, 18<sup>th</sup> and 19<sup>th</sup> July 2019, professional ethics and skills week was celebrated. Various competitions like slogan writing, essay writing, speech, quizand debate were conducted by the human resource development centre. The UG students of both shifts I and II actively participated in all the competitions. These competitions made the students to bring out their talents with their own creativity. Students who participated in speech and debate overcame their stage fear, shyness and each and everyone's competing level was higher. Around 200 students participated.

The orientation by the king maker's academy was held on 31<sup>st</sup> July 2019. Ms K. Chitra IAS topper was the chief guest. She clearly explained the ways and means to crack the UPSC examination. She explained briefly about the examination pattern. After the explanation about the exams, students raised their doubts. Ms Chitra clearly clarified their doubts she also shared her experience about the difficulties in passing the examination and the interview. 160 students of shift II Participated, specially Inside Hostlers.

Drug awareness programme from Soc Sead Holy Cross College was held on 7<sup>th</sup> August 2019 at seminar hall. Mr.Diaz Project Coordinator spoke about the harmful effects of drugs in today's world. And especially the younger generation are easily addicted towards it. They also made the students share their thoughts and views on this topic. He explained that when an individual consumes drug how does it affect their family, friends and the society and how they are failing to do their given role in this society. The programme concluded by creating an awareness among our younger generation about "SAY NO TO DRUGS". Around 200 students participated and received certificates.

On 28<sup>th</sup> August 2019 Mr.Vimal, Director, Zenith Academy gave an orientation with mock test for 243 students. Students were taught to solve many problems in maths and also questions from science, Tamil, English and social science were taught. There were two way discussions about the general knowledge questions. Our students gained some idea to face the examination and they cleared their doubts about the exam pattern, the type of questions from different subjects and learned some easy methods to answer the questions faster and easier.

On 29<sup>th</sup> August Ms. Iswarya, English department alumnae, Vedic maths trainer gave a training session on vedic maths and taught short cut methods to complete numerical aptitude problems within the specified time. 60 students attended the session. These two Orientation programs enlightened the students and strengthened their confidence to appear for Group 4 exam on 1<sup>st</sup> September 2019.

30 Hours entrepreneurial skill based certificate courses organized by HRD for the ODD semester were held from 3<sup>rd</sup> – 11<sup>th</sup> September 2019. Nearly 60 courses are being organised. All the UG and PG students attended the 30 hours value added course. It's a Open choice based Course, mainly focuses to identify their passion and trying to convert it into their Profession.

Many courses like aptitude, art and craft, etc. were conducted. Experienced trainers from different academies and individual trainers were Invited. 30 Alumnae students were invited as trainers so that they can be a role model for our students to achieve greater heights. Attendance was maintained by the HRD representatives from each department. Feedbacks were collected individually from both the trainers and student separately from each class.

This value added course becomes an opportunity where all the students of different departments and different years collaborate together sharing their ideas and learnt many new things which is useful for their life.5328 students benefitted through this event.

Passport and Pan Card Camp has been organised by the Human resource development centre of Holy Cross College on 13<sup>th</sup> October 2019. The staff and students who were in need of the passport and pan card approached the HRD centre. Instructions were given to them by the HRD co-ordinators to fill up the forms. 5 staff and 45 students Applied for Passport and 40 Students applied For Pancard.

From 25<sup>th</sup>-30<sup>th</sup> November 2019, the 30 hours value added course for Even semester was organised by the human resource development centre. All the UG and PG students of various departments attended the 30 hour value added course. Students selected their own area of interest from nearly 60 different courses given to them. Some new courses like miniature art, interview skills, SET/NET exam preparation was introduced. On the final day of value added course many models were exhibited by the students from the course like miniature art, paper and jute crafts, painting, calligraphy etc. in some courses student were given guidance to clear their papers like SET/NET, their interviews with smart work which is necessary in this competitive world more than the hard work. 5304 students benefitted.

On 12<sup>th</sup> December 2019, HRD organized National Communication Skills Challenge in association with ICT Academy. Mr. Allen Joy gave an orientation about NCSC Test and shared a link for the 100 participants then they attended the test, few score above 9.0 .It's a nationwide competition based upon the score best students will be nominate for Cash Award. It helps the students to verify their standard of their communication skills, final year UG students from English, Maths, BCA, Physics and Commerce attended the Test.

On 8<sup>th</sup> January 2020 Ms. Allirani, President YUGA, Trichy Chapter enlightened our students on the Topic "Career Excellence and Entrepreneurial skills". She motivated the students with real life examples and importance of financial Independence especially for women. Mr. Rajendran, Director of ICON academy continued with the topic "Career Excellence & Bridging the Gap of Campus to Corporate and Government Jobs". He shared lot of success stories, it created a great impact among students, 250 students attended the session.

On the Same day 8<sup>th</sup> January Mr. Naren, Head, B+ve Institute, Trichy and Ms. Catherine, Economics alumnae who works for B+ve Institute interacted with our students about banking jobs. Specially the selection process of ICICI bank, and they planned to conduct a mock test with Interview for the same on 21<sup>st</sup> January 2020. Around 250 Final years from Commerce, BBA, Maths & Computer science students enrolled their names for the Mock Test.

On 11<sup>th</sup> January 2020, HRD organized an Power Seminar of ICT academy on "Goals and Priorities" for the final year students by Mr. Allen Joy ,Head, Trichy Region. He emphasized on the Importance of Goals in Life as well as the ways to achieve it. He listed Goals achieved successfully by many Famous Personalities. Prioritising our roles, activities, interests were listed by him at the same time he also listed various methods to achieve our Goal by organising our priorities. 300 III UG Students from both shift I & II attended the session. On the same day 11<sup>th</sup> January 2020 around 483 students attended a VITA – VM ware Online test organized by ICT Academy. Students received a badge as a logo to their mail from VMWARE which can be added in their resume to add weightage.

In the Month of December HRD Organizes an Ms- Excel Orientation for the Office and Library staff. Around 31 participated in E-Learning Hall and learnt the short cuts and Special features of Ms. Excel. Mr. Prasanna from Global Talent Track was the resource person. Through Online registration Process around 6 staff received course completion certificate.

On 27<sup>th</sup> Feb 2020 Around 10 students attended an interactive session on communications skills for Interviews in HRD. They were motivated by the HRD Coordinator to cultivate the habit of speaking in English inside the Class room to Gain More Confidence and clearly explained about the ways to Improve their Communication skills.

On 4<sup>th</sup> March 2020, 120 Students from BCA attended the Rexona Confidence Academy Awareness Program on "Interview Tips and Techniques" as well as the "Importance of Body Language in Interviews", Ms. Sudha from Hindustan Uni lever Ltd. was the Resource person, later Mr. Karthick and sudha met all the Shift I I year class leaders and Hostel Volunteers to Explain about the same and distributed the Kit consists of Rexona deodorant and face cream pack as a Gift from HUL. 2300 Students received the Kit.

On 5<sup>th</sup> March Afternoon 2 00 pm to 5 00 pm Mr. Siva, Mr.John and Mr.Immanuvelfrom ARIN systems, Trichy gave a talk on "Data Analytics and its Job Opportunities" to the final year students of B.Com, BBA, B.C.A. around 221 students Participated and 67 students enrolled their names for the training Program to start their career as Data analyst in MNC's.

# Campus Drive 2019-2020

Campus drive details for the year 2019-2020 is as follows. So far 231 students got placements through HRD, 7 companies and 4 school visited our college, around 15 companies like Vdart, Karvy, Ventura Capital, Website Learners etc. and 6 schools like Santa Maria, MAM, Ramakrishna are yet to come. Students got selected for Data Analyst, Junior Account executive, School Teachers, English Language Trainers, Clerical Posts in bank. The salary Ranges from Rs12,000 to Rs.36,000. In the of May 2020 we will be organizing pool campus for AGS Health, WIPRO, EIT and for Schools.

## Entrepreneurial Skill Basedcertificate 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.

30 Hours entrepreneurial skill based certificate courses organized by HRD for the odd semester from 3<sup>rd</sup> to 11<sup>th</sup> September 2019. Nearly 49 courses were being organized. All the UG and PG students attended the 30 hours value added course. It's a open choice based Course, mainly focuses to identify their passion and trying to convert it into their Profession. Many courses like aptitude, art and craft, etc. were conducted. Experienced trainers from different academies and individual trainers were Invited. 30 Alumnae students were invited as trainers so that they can be a role model for our students to achieve greater heights. Attendance was maintained by the HRD representatives from each department. Feedbacks were collected individually from both the trainers and student separately from each class. This value added course become an opportunity where all the students of different departments and different years they collaborate together sharing their ideas and learnt many new things which is useful for their life.5341 students Benefitted through this Event.

From November 25<sup>th</sup> - 30<sup>th</sup> 2019, the 30 hours value added course for even semester was organised by the human resource development centre of holy cross college. All the UG and PG students of various departments attended the 30 hour value added course. Students selected their own area of interest from nearly 52 different courses given to them. Some new courses like miniature art, interview skills, SET/NET exam preparation was introduced.

Trainees for this value added course as a part of IIC Activity on the final day of value added course many models were exhibited by the students from the course like miniature art, paper and jute crafts ,painting, calligraphy etc. in some courses student were given guidance to clear their papers like SET/NET, their interviews with smart work which is necessary in this competitive world more than the hard work. This week was a precious time for our blooming buds to come out with extraordinary color. 5351 students benefitted through this Event.

# **Training Program**

1. Car Driving & Two Wheeler Driving - 47 students 5 staff

150 Ctradonto

2. Pan Card Applied

- 150 Students

3. Passport Applied

- 120 Students 10 Staff

## **Women's Studies Centre**

**Teaching** 

Course on Gender Studies

The Centre has been offering Gender Studies Foundation Course to II UG students except the students of Audiology & Speech Language Pathology of our College as per the norms of the Bharathidasan University. Since 2011 in the Odd semester the University provided syllabus and text books which are in English and Tamil. Students can choose to write their exams either in Tamil or English. They write two internal tests for 50 marks and an exam for 50 marks in the external. The students benefited from the course in this academic year.

### Certificate Course in Women and Law

Certificate Course in Women and Law was offered in the odd semester under HRDC's 30 hours schedule on 3<sup>rd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 7<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> September 2019. Classes were handled by Mr. M. Chinna Mani, Ms.S. Gomathi, Ms. N. Sathya, Advocates from Tiruchirappalli and Ms. R. Saraswathi, Co-ordinator, Women's Studies Centre, Holy Cross College, Tiruchirappalli. There were 51/60 students of both Shifts I and II attended the course.

## Certificate Course in Gender and Development

Bharathidasan University approved Certificate course in Gender and Development is offered to the students of Shift - II in the even semester for last eight year. It has been started with 22 students of Shift II in the even Semester.

# Training

Students' Participation

Explore Expose 2019 Contest

There were 10 students of our College participated in the 'Explore Expose 2019 contest' (Residential) organized by Auxi-Bosco, Nagamangalam, Thuvarankurichy, Trichy from 12<sup>th</sup> to 14<sup>th</sup> September 2019.

Training of Trainers (ToT) for Gender Champions 2019

15 students participated in the workshop organised by Department of Women's Studies, Bharathidasan University, Tiruchirappalli on \_\_\_\_\_

# Co-ordinator's Participation

Ms.R. Saraswathi, Co-ordinator, Women's Studies Centre participated in 'Women Summit' organised by EDII and TiE Coimbatore on 29<sup>th</sup>Auguest 2019 at Hotel Taj Vivanta, Coimbatore. Ms.R. Saraswathi, Co-ordinator, Women's Studies Centre participated in the Golden Jubilee National Seminar on Indian Higher Education: Current Status and Leadership Challenges organised by the Centre for Education Beyond Curriculum (CEDBEC), CHRIST (Deemed to be University), Bangalore held from 11<sup>th</sup> to 13<sup>th</sup> June 2019.

### Research

IMPRESS-ICSSR sponsored National Seminar on The Role of Media and Culture on Indian Family System in the Process of Nation Building

IMPRESS-ICSSR Sponsored National Seminar on 'The Role of Media and Culture on Indian Family System in the Process of Nation Building' was conducted by Women's Studies Centre, on 13<sup>th</sup> December 2019. The National Seminar commenced with the inaugural function.Dr.SJosephinol, Assistant Professor & Head of the Department of Bio Chemistry, Holy Cross College (Autonomous), Tiruchirappalli gave the welcome address followed by the felicitations given by Dr.(Sr.) Niranjana Anthonisamy, Secretary, Holy Cross College and Dr.(Sr.) Christina Bridget, Principal, Holy Cross College. The keynote address was given by Rev. Dr. Maher Spurgeon, Senior Consultant, South Asia Programs, United Board.Dr. Zenetta Rosaline, Director/Professor, Department of Women's Studies, Bharathiar University, Coimbatore, gave the special address.

Four sessions of resourceful talks followed by paper presentation by Academicians, researchers, Practitioners and scholars was part of the Seminar. The first session was chaired by Dr. Sunitha Don Bosco, Assistant Professor, Department of Media Sciences, Anna University, Chennai on the topic: Media & Women: Opportunities, Challenges and threats. The second session was chaired by Dr. S. Kalyani, Vice Chairperson, Department of Communication, Amrita Vishwa Vidyapeetham, Coimbatore, who delivered a talk on the topic 'Is it a Man's World? Social Media and Gender 'dis'connect. The third session was chaired by Dr. Sudeshna Mukherjee, Assistant Professor, Centre for Women's Studies, Bangalore University, Bangalore on the topic Impact of Social Media on Family and the last session was chaired by Dr.P. Veeramani, Assistant Professor, Department of Women's Studies, Alagappa University, Karaikudi. She spoke on A Tool for Empowerment of Women.

The National Seminar came to an end with the valediction. Ms.R. Saraswathi, Organizing Secretary read the Minutes of the Seminar and thanked the ICSSR for sponsoring the seminar. The chief guest's address was given by Dr. Jaydeep Sarangi, Principal, New Alipore College, Kolkata. Certificates were distributed to all the participants. The Seminar ended with the proposal of the vote of thanks by Dr. Leena, H.M., Assistant Professor & HoD of Computer Science.

Proposals Applied

NCW:3

Pondicherry University: 1

Field Action

Professional ethics and Skills Week Celebration

Human Resource Development and Women's Studies Centre jointly organized Professional Ethics and Skills Week from 17<sup>th</sup> to 19<sup>th</sup> July 2019 with the aim of promoting strong commitment to ethics which is more respected by the society. On 17<sup>th</sup> July 2019, essay writing and slogan writing competitions were organized for the students of both Shifts I and II in Tamil and English. Ms. Maria Camilla, Assistant Professor of English, Holy Cross College, Tiruchirappalli was the judge for the essay writing and slogan writing competition in English. She selected two winners from each shift. Dr.K. Dhanalakshmi, Assistant Professor of Mathematics, Holy Cross College, Tiruchirappalli was the judge for the Tamil essay writing and slogan writing competition. She selected two winners from each shift.

On the second day i.e. 18<sup>th</sup> July 2019, Quiz and Elocution competitions were held. Written Quiz Competition which consisted of 20 questions was conducted for the students of shift I and Shift II. There were five winners selected from 289 participants by a team of teachers namely Ms.J. CarmeletSilviya, Co-ordinator and Ms.Absara, Assistant Co-ordinator, Human Resource Development, Ms.G.E. Mary Elizabeth Shayamala, Assistant Professor of Commerce, Ms.J. Irudaya Monica Catherine, Assistant Professor of Mathematics, Ms.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC.

Elocution competition was conducted on 18<sup>th</sup> July 2019 for shift II in the morning. The judge of the competition was Dr.I. Ruby Merlin, Assistant Professor of English and Dean of International Affairs. Two winners from 6 students of Shift II and 2 winners from 10 students of shift I were selected. On the last day of celebration, 19<sup>th</sup> July 2019, to improve the thinking power of students debate was conducted for Shift I and Shift II separately. Ms.N. Jayalakshmi, Assistant Professor of Physics (S-II), Holy Cross College, Tiruchirappalli selected 2 winners from both the shifts.

### **Constitution Day**

This programme was addressed by Mrs. Gomathi, Advocate. She gave awareness about Indian constitution and told that we must know our laws, responsibilities. Then she insisted we obey our constitution, respect our freedom fighters and respect our Nation. We lean many rights in this session to save our habitations and be united. She said that in 1949 we have got our Indian constitution .We are equal in rights, religion, war and financial crisis will be stopped when the governor rules the country, but this doesn't arise in our country since we are democratic. She also told about women's safety. Women can save her from kidnappers and rapists and can kill for her safety. So there is no punishment for women. Police must arrest the women only within 06:00 am -06:00 pm especially by a women police. And also she said that we must obey our traffic rules, we must have license and insurance while driving. Avoid drunken driving.

### Senior Citizen Day

Ms.R. Reetha Juliet, B.Com 'C', Ms.C. Gayathri, B.Com 'C' and Ms. Dharani, II BCA student and WSC representative under the guidance of Ms.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC did awareness creation on the importance of Senior Citizens Day women at Holy Cross Community Radio, HCC on the same dayon 19<sup>th</sup>August 2019 and the contend was relayed on 21<sup>st</sup>August 2019 at 4 p.m.

# **Breast Feeding Week**

It was observed on 7<sup>th</sup> August 2019 by displaying 11 important posters displayed on Students' notice board by 11 volunteers during the lunch break time. An awareness creation also organized by giving 20 minutes talk on importance of breast feeding and important food for lactating mothers at Holy Cross Community Radio, HCC on the same day by Ms. Dharani, II BCA student and WSC representative. The content was relayed on the same day at 4 p.m. for the community.

### National Nutrition Month 2019

To emphasis the importance of nutritious food for a healthy and happy life, Women's Studies Centre observed National Nutrition Month in September by conducting various competitions for different group of people in the college. They were Nutri Colour (Rangoli) for Students (Shift-II), Hint Gaze for Nuns (Students), Quiz — Oral for Students (Shift - I), Drawing Competition for Men Staff and Students, Vitamin Puzzle for Teaching Staff (Shift I & II) and Nutri Formation for Administrative Staff.

The Prize Distribution Programme of National Nutrition Month was held on 27<sup>th</sup> September 2019 by Miss. Marina Joy. Dr. S. Helen Cresildanys, AYUSH Medical Officer, Primary Health Centre, Kulumani, Tiruchirappalli was the chief guest. The chief guest addressed the students about the lifestyle management using healthy foods, health remedies and also gave some useful information about using Indian medicine. Then the prizes were distributed for the winners of various competitions held on the Nutrition month in the presence of Rev. Sr. Dr. Christina Bridget, Principal, Holy Cross College.

Legal Awareness Programme sponsored by National Commission for Women, Govt. of India

Women's Studies Centre of Holy Cross College, Tiruchirappalli organized a 'Legal Awareness Programme'on 13<sup>th</sup> February 2020 at Shanthi Hall, Holy Cross College, Tiruchirappalli. Dr. (Sr.) Christina Bridget, Principal, Holy Cross College (Autonomous), Tiruchirappalli presided the programme and motivated the students to know about laws pertaining to women and congratulated Women's Studies Centre for conducting the programme. Mr. R. Srikanth, Assistant Commissioner of Police, Fort Range, Tiruchirappalli City talked about the role of parents in a student life and ways to utilize each and every opportunity, effects of making wrong decision in life. He advised the participants to make use of right opportunity in life and be a good children to their parents. When family relationships are strong cyber crime chances are very less

Sr. Arokia Mary Selvi, Directress, Auxilium Synergy Source for Integrated Social transformation (ASSIST), Manikandam, Tiruchirappalli spoke about the importance of legal awareness in life. The purpose of life is to be happy always. Rules and regulations are for the proper functioning of the society. Laws are created for equality. In other countries not only the law saves the women. In order to touch a woman a man needs her consent. Showing pornography to children through mobiles and other gadgets is also a form of sexual assault. Sex Education is necessary for secondary grade classes. Girls are treated as a property. Mrs. R. Nanthini, Sub-Judge and Secretary, District Legal Services Authority, Tiruchirappalli spoke about "Supremacy of law andindependent judiciary". Rule of law must not be used for any other purposes. Defamation of National flag is an offence. She explained about two types of constitution rigid and flexible. 104 changes have been made in Indian constitution since 1950. She also insisted that whoever supports child marriage will be punished.

Dr. S. Amirthalingam, Associate Professor of Law and Faculty-in-Charge (Examinations), Tamil Nadu National Law University, Tiruchirappalli spoke about women's health rights, Legislative approach, public interest litigation (local standi, PRO BONO PUBLICO), Human rights commission, powers of the commissions and remedies. During the valediction, a student got clarification on community based reservation system. Two students shared opinion that they were came to know many information that are available in each law and useful for their future endeavor. The programme came to an end at 2.40 p.m. The programme arrangements were made by Ms.R.Saraswathi, Co-ordinator, Women's Studies Centre, Holy Cross College and team of student representatives.

Advocacy: Legal Aid Clinic

Legal Aid Clinic has been functioning on Wednesdays. One woman advocate guide students to solve their personal problems at the clinic and create legal awareness on women related laws and accident related procedures by visiting their classrooms.

District Law College students made an observation visit to Legal Aid Clinic. Ms.R.Saraswathi, Co-ordinator, Women's Studies Centre, HCC explained the function and success stories to 27 students. They also saw the records maintained in the Clinic. They met the Principal and shared that the visit was useful and thanked her for granting the permission.

Mr.Sam Cruse, from a England did voluntary service at Women's Studies Centre and Legal Aid Clinic by posters sticking, wrapper coverage work, participation in group discussion and activities related to Gender equity with the students of Certificate Course in Gender and Development. He shared an opinion that the Centre is a vital part of college and felt more satisfied by doing voluntary service at the Centre.

## **Gender Champion Club (S-I)**

Ms. LubnaSuraiya, Research Scholar, Department of Commerce, Holy Cross College (Autonomous), Tiruchirappalli exchanged her ideas on Gender sensitization on 19<sup>th</sup> August 2019. She emphasized Gender encompasses socially constructed and culturally based roles of men and women with a view to understand how unequal power relations between them are shaped and operated. Gender sensitivity helps to generate respect for the individual regardless of sex. Educationists, academicians, and faculty greatly influence gender socialization and mold gender roles of students, thus having impact on quality of life and power distribution.

Ms.Kajol, President, SAPE Transgender association, Tiruchirappalli gave insight about Gender Awareness on 28<sup>th</sup> August 2019. She said the term transgender is an umbrella term which includes binary trans men and women, non-binary people, genderqueer persons and gender non-conforming persons and explained the problems faced by Transgender. As a Transgenderindividual they face discrimination in employment, housing and within government settings. But still, amidst all these adversities, there are some transgender persons who are brave enough to make their way to the mainstream, achieve their goals and prove that trans people are as capable and deserving.

Mr. Divakar & Mr.Srinivasan, Self help group, gave awareness about Self-Help Groupson 30<sup>th</sup>September 2019.Self-Help Groups (SHGs) are informal associations of people who come together to find ways to improve their living conditions.SHG can become a vehicle of change for the poor and marginalized.Economic empowerment through SHGs, provides women the confidence for participation in decision making affairs at the household-level as well as at the community-level.Only a minority of the Self-Help Groups are able to raise themselves from a level of micro-finance to that of micro-entrepreneurship. SHGs help in accessing credit to the poor and thus, play a critical role in poverty alleviation.

Ms. J. Carmelete Silviya, HRD Co-ordinator, offered Career Guidance on 8<sup>th</sup>January 2020.She explained the various program designed to assist individuals in making and implementing informed educational and occupational choices. She made the students to understand how they can acquire the knowledge, information, skills, and experience necessary to identify various career options, and narrow them down to make one career decision. She told that the hidden talents and potential of the students should be brought to light. She emphasized the importance of learning new languages and some in-depth knowledge in any particular field to shine in today's competitive world. Ms. S.I Rosy Lidia, Assistant Professor of English offered a talk on Feminismon 21<sup>st</sup> January 2020.

She started that throughout most of Western history, women were confined to the domestic sphere, while public life was reserved for men. Even as late as the early 20th century, women could neither vote nor hold elective office in Europe and in most of the United States. She told still there are millions of people who both inwardly and outwardly do not support the idea that there should be equal rights and equal opportunities for men and women. There are thousands of people who feel we've already arrived at equality for men and women. Many people believe that feminists want to control the world and put men down. Many people fear that feminism will overturn time-honored traditions, religious beliefs and established gender roles, and that feels scary and incorrect which is totally wrong.

# **Gender Champion Club (S-II)**

The Gender Champion Club of Shift II, Holy Cross College was inaugurated to carry out the activities for the year academic year 2019-20. On 5<sup>th</sup> August 2019, Ms. Saraswathi, Coordinator, Womens Studies Center, Ms. Deerkalakshmi, Assistant Professor of English and Ms. Irudaya Monica Catherin, Assistant Professor of Maths and Coordinators, Gender Champion Club (S-II) selected Ms. Priyatharshini, II B.Sc. Computer Science, and Ms. Arockia Jeba, II B. Sc Maths as the President and Secretary of the club.

The students initiated an awareness programme by presenting the laws and amendments passed by the law makers in favour of Indian women down the ages. The details of the laws were written in the charts and the students of Gender Champion Club explained them. This awareness campaign was conducted for two days on 16<sup>th</sup> and 23<sup>rd</sup> September 2019 in the college campus and provided clear description of the laws to all the students of Shift II.

As per the guidelines of MHRD, on 4<sup>th</sup> and 12<sup>th</sup> December 2019 for the Shift II Gender Champion Club members a few award winning short films on the concepts of women's rights, gender equality, domestic violence which portray the vulnerable condition of women in Indian Society were screened. This was an eye opener to the students that not always men are the reasons behind the suffering of women.

On 8<sup>th</sup> January 2020, a meeting was conducted to provide legal awareness to the members of Gender Champion Club. Ms. Kowsalya, Advocate, District Court, Trichy clarified the legal doubts raised by the students. A student asked how to solve the family dispute in respect to partition of the asset. She was provided the legal guidance for solving the problem. Another student asked how to get birth certificate for her father as the proof of age. She was also given guidelines to receive the same.

On the eve of International Women's Day, in Bishop Heber College, Tiruchirappalli, a special event "Each for Equal" was organized on 6<sup>th</sup> March 2020. Nearly 15 members of the Gender Champion Club Shift II participated in the event and exhibited their talents in singing.

## **Gender Fest Competitions**

A group of 37 students participated in the 'Gender Fest' competitions conducted by Department of Women's Studies, Bharathidasan University, Khajamalai, Tiruchirappalli on 6<sup>th</sup> March 2020. They received prizes in the following competitions on 10<sup>th</sup> March 2020 at Bharathidasan University, Palkalaiperur, Tiruchirappalli.

S.No.	Name of the Event	Prize
1.	Group Dance	II
2.	Skit	III
3.	Solo Song	II
4.	Group Song	I
5.	Mime	II
6.	Essay (English)	II
7.	Poetry (Tamil)	I
8.	Poetry (English)	III
9.	Elocution (English)	III

# **Counselling**

A trained and experienced counselor and psychologist offer professional service to students who are maladjusted and need counseling. From 2019 one more counselor, Sr Josephine Ligory is appointed, there are two counselors for the welfare of the students. Students of SHIFT I & II, come for counseling outside their class hours. Every year Counselors give orientation on psychological issues to the students of UG &PG in their own class rooms, department wise The counselors demonstrate the utility of the counseling services to the students and emphasis its need and the importance.

The Role of the Counselor is that of an expert or specialist who deals with the client exclusively on a one to one basis. Students come with Educational problems and Behavioral problems. Students are helped to solve their problems or to face their problems and difficulties squarely.

300 students were beneficiaries of counselling during the academic year (2019-2020). Orientation was given to 1500 students. Certain need based cases will be referred to a Psychiatrist. This year no one was sent.

# Services by Counseling Centre

Counseling service -prior important to the student community, staff members, parents then members from outside. Peer group counseling was started on 13<sup>th</sup> December 2019, the group has 18 students from various departments Once a month a meeting is conducted with the peer group Counseling members, Counselors go as Resource persons for **On campus** and **Off campus** counseling related programmes.

# On campus programmes.

- On 21<sup>st</sup> August 2019 class on 'Positive Attitude & Holiness' for 45 students of BSc III Zoology by Sr. Josephine
- On 24<sup>th</sup> August 2019 class on 'Stress management' for 48 students of BSc Chemistry by Sr. Josephine
- On 30<sup>th</sup> &31<sup>st</sup> October 2019 class on 'Counselling Format' for 52 students of MSW by Sr. Josephine
- On 21st November 2019 class on 'Developmental Issue' for 40 students of BRSc II by Sr. Josephine
- Certificate course (10 hrs package) was organized by the Counselling Centre, (Dr. Sr. Catherine &Sr. Josephine), from 9<sup>th</sup> to 13<sup>th</sup> December 2019 in Holy Cross College on 'Know Your Self' for interested students.
- From 22<sup>nd</sup> to 27<sup>th</sup> January 2020 class on 'Emotional Maturity' for 117 students of BSc, BioChemistry, by Sr. Josephine

### Off campus programmes

- On 7<sup>th</sup> June orientation was given to the teachers of St Antony Primary School Mambalasalai, Trichy.
- From 23<sup>rd</sup> to 25<sup>th</sup> July 2019, a special talk on 'I find myself' and counselling help was given to 250 students of standards IX & XI, of Government Hr. Sec. School Thiruppanjalee, Village by Dr.Sr.Catherine & Sr. Josephine.
- On 25<sup>th</sup> July 2019, orientation training on EFT (Emotional Field Therapy) was given by Dr.Sr.Catherine to 40 Teachers of Government Hr. Sec. School Thiruppanjalee Village. To promote emotional Hygiene.

- On 14<sup>th</sup> August 2019 a special talk on 'Stress Management' was given to 100 I<sup>st</sup> year students of Holy Cross College of Education (BEd) Trichy by Sr. Josephine
- From 23<sup>rd</sup> to 26th August 2019 talk on 'Integral development' was given by Dr.Sr.catherine to 14 formees of Holy Cross Pre-novitiate, Ayakudi, Trichy.
- On 2<sup>nd</sup> October 2019 talk on 'Woman Psychology' was given by
   Sr. Josephine to 145 hostelites of St. Theresa Girls Hostel, St. Joseph's College, Trichy,
- On 6<sup>th</sup> October 2019, speech on 'Personality Development' was given by Sr. Josephine to 14 Pre Novices, Holy Cross Pre-novitiate, Ayakudi, Trichy.
- On 27<sup>th</sup> &28 <sup>th</sup> October 2019 talk on' Understanding the Millennium Generation' was given by Sr. Josephine to 37 seminarians at Don Guanella, Major Seminary, Chennai.
- From 4<sup>th</sup> to 7<sup>th</sup> November 2019 lecture on 'Affective Maturity and Human Sexuality' is given by Sr. Josephine to 8 pre-novices Holy Cross Novitiate, Puthur, Trichy.
- On 20<sup>th</sup> November 2019 talk on 'The expectation of the other Religious Orders of RC towards Jesuits priests 'was given by Dr.Sr. Catherine counselor HCC, to 38 seminarians who are also students of St. Joseph College Trichy
- From 14<sup>th</sup> to 16<sup>th</sup> January 2019 'Personal growth session 'and 'Personal counseling' was given by Dr.Sr.catherine to 7 formees of Holy Cross Novitiate, Puthur, Trichy.
- On 5<sup>th</sup> February 2020 Dr. Sr. Catherine went as a chief guest for one day .National workshop' on 'Neuro Linguistic Programming' (NLP) to Sri Krishana Adithya College of Arts and Science, Coimbatore. There were 170 Participants.
- On 3<sup>rd</sup> March 2020 an awareness programme on 'Parent's Counseling' is conducted by BH College in collaboration a with HCC- NEST Melaputhur, Trichy, Sr.Josephine counselor HCC was the chief guest. There were 35 Participants.
- Dr.Sr.catherine Counsellor addresses the psychological issues and offers personal counselling as and when it is required, to 8 seminarians Amalashram, Mambalasali Trichy.

#### Hostel

We can't always build the future for our youth, but we can build our youth for the future. To Educate and support our youth today. The Holy Cross College Hostel gave accommodation for one thousand two hundred sixty students in this academic year, under the care of four wardens, Sr. Jansi Amalladoss, Sr. Kulandathimary, Sr. Nithya and Sr. Josephine.

The hostel reopened for the academic year on 17th June 2019 for the seniors and fresher's stepped into the thresholds of the hostel on 23rd June 2019. Several programmes were organized for them to make them feel at home. The hostel leaders were elected to develop the leadership qualities of the students.

The investiture ceremony was held on 30<sup>th</sup> June 2019 and badges were given to them by Rev. Sr. Dr. Niranjana Antonisamy, Secretary and Rev. Sr. Dr. Christina Bridget the Principal Holy Cross College. We also thank Sr.Martina and Sr.Jasmine for their generous contribution to our hostel for the past years and for taking care of our students with concern. We also happily welcomed our new wardens dear Sr. Josephine for Maria Villa Block and Sr. Nithya for Little Flower Block.

For the catholic students we organized certain programmes to increase their faith and spirituality and to be a God centered person. They are motivated to participate in the daily Eucharistic celebration at 6.30 a.m.

The students have a prayer service on the last Friday of every month conducted by several priests like Rev.Fr. Albert, Director, Arunkodai Illam, Rev.Fr. James Thamburaj SJ along with Jesus youth. The healing prayer was conducted by Rev.Fr. James Selvanathan. The various periodical spiritual dimensions facilitated for the catholic students are sacrament of Reconciliation once in two month, adoration before the Blessed Sacrament and friends of Jesus.

The hostel rooms, campus and all the inmates were blessed on 10<sup>th</sup> October 2019 at 10.00 am by Rev.Fr Willson S.J, Rev. Fr. Sarathi S.J from St. Joseph's College Trichy. On 22nd July 2019, the hostellers went to Holy Redeemer's Church, Palakkarai which is one of the Minor Basilicas in India, on an Annual pilgrimage with gratitude to Christ the king for His continuous protection and we also prayed for the success of our new academic year. On 4<sup>th</sup> August 2019, the catholic students participated in the Holy Eucharistic Celebration and Corpus Christ procession at Lady of Lourdes Church, St, Joseph's College Trichy.

On 19<sup>th</sup> July 2019, our hostelites had one hour programme on the topic 'Broader aspect of religions (Uniqueness, Principles and faith. The resource person was Rev.Fr. Marianus Isacc, Director, St.Pauls Pialogue Center, Trichy. On 27th August Sr.Savari Savarimuthu, Headmistress, Holy Cross Girls Hr.Sec.School spent one hour with our hostlities and spoke on the topic "Modern Life challenges and cultural values". They received lot of insight to appreciate our own culture and to be aware of the moral values, especially in the hostel as they relate with different people. On 10<sup>th</sup> August Rev. Sr. Dr. Christina Bridget met our hostel girls and reminded them about the rules and regulations and about the dress code and how to be more responsible in their given works. Rev. Sr. Dr.Niranjana Anthonisamy, Secretary Holy Cross College, Trichy gave a motivational talk on "Dignity of Womanhood" on 22<sup>nd</sup> January 2020.

On 29<sup>th</sup> July our hostel attenders and our mess workers attended training on "Health and Hygiene", the resource person was Ms. Saratha Nagarajan, Acupressure specialist Trichy. On

7<sup>th</sup> October our attenders along with sr. Jansi went to Poondi. On 22<sup>nd</sup> December province level celebration was organized by the Home management commission. Our attenders along with mess workers participated in the Christmas celebration.

On 8<sup>th</sup> August Sr. Savari Savarimuthu, Headmistress, Holy Cross Girls Hr. Sec, School, gave a talk about the life of our mother Foundress Claudine Echernier's life and her sharing of spirituality with the young girls. As a Holy Crossian our feast of Exaltation of the Cross was celebrated very meaningfully. On 11<sup>th</sup> September Sr. Jansi and Sr. Josephine gave an experiential sharing about the meaning and the spirituality of the Holy Cross and its impact on the hostel inmates.

On 22<sup>nd</sup> August the feast of St. Cecilia, was celebrated. Our hostel choir girls participated in the "united Chrish Carol-2019, conducted by the Trichy diocese at St. Teresa'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. They also got chance to participate in Madha TV.

In view of preparing for Christmas celebration advent prayers were conducted by the students. To share the joy of Christmas with the less privileged of the society, our hostelites went for Carols to Shanthi Illam a destitute home, Poornothaya Trust Center for Intellectually challenged children and Perur parish- Nellur patti village. In each place the meaningful Christmas message was given by Sr. Selva, Sr.Jansi, and Sr.Josephine and the students made them happy with a colorful performance.. This joy was also shared with the elderly sisters of the community on 18<sup>th</sup> December 2019.

The Christmas Celebration at the Hostel was held on 15<sup>th</sup> December 2019. The chief guest,was Fr. Kingsly S.J., Assistant Professor, Department of Visual Communication ,St. Joseph's college Trichy. We also thank our three dedicated Mess workers Mr.Gandhi,Mr. Gopal and Mr.Karuppya who got retired in 2019, for their generous contribution and hard work for more than 30 years.

Pongal,the Harvest Festival of Tamil Nadu was celebrated in the Hostel on 12<sup>th</sup> January 2020. The traditional folk dances like karagam, oyil ,silambam and other cultural varieties were exhibited by the students. Mr.U. Sivaraman organic farmer and Trainer, Madurai was the chief guest. He shared his personal experience and highlighted the values of traditional and organic farming .

The hostel choir group and the leaders went on a tour to Kanniyakumari on 2<sup>nd</sup> February 2020. The students enjoyed the sun rise at dawn and got relaxation. The final year students planned a pilgrimage to Velankanni on 15<sup>th</sup> March 2020.

As a preparation to celebrate our hostel day vibrantly we motivated our students to express their talent such as speech completion, foot notes, and verity. On 25<sup>th</sup> February final selection was mad by the judges Mr. Vincent and Mr. Ajay, who belong to the cultural team in Trichy diocese level. The Hostel Day celebration started with a campfire on 28<sup>nd</sup> February 2020 at 8.00 p.m. Rev. Sr. Dr.Christina Bridget was the Chief Guest and Rev. Sr. Dr.Niranjanan Anthonisamy gave the inaugural address. The Hostel Day was celebrated on 29<sup>th</sup> February 2020, The Holy Eucharistic Celebration was by Rev. Fr. Daniel OFM Chap, Assistant Parish Priest, Amalesharam, Trichy at 6.30 am. Ms. Shamila Doris,General Secretary YMCA, Madurai, Motivational speaker our alumna and an Ex hosteller was the chief Guest for the Cultural programme in the evening.

## **Students' Scholarships**

A total of ..... students were provided with the Central and State government scholarships and management scholarships during this academic year 2019-2020.

- From SC/ST/SCC Category,
- An amount of Rs. 10,61,270/- was sanctioned to 178 FRESH students for the year 2018-2019 and an amount of Rs. ............ was sanctioned to 260 FRESH students for the year 2019-2020 and an amount of Rs. 18,43,720/- was sanctioned to 307 RENEWAL students for the year 2019-2020
- From BC/MBC/DNC Category,
- An amount of Rs. 5,54,645/- to 238 fresh students from who have benefited for the year 2019-2020 and Rs. 8,97,641/- to 382 RENEWAL students who have benefited for the year 2019-2020.
- Rs. 11, 33, 000/- was sanctioned to 151 SC/ST/SCC students who are staying in the hostel and applied for Higher Educational Special Scholarship Grant by the State Government.
- \*\* Sr. Elizabeth Rose Endowment, Sr. Rosy Endowment, Sr. Sarguna Endowment, and Dr. Gandhimathy Endowment has given scholarship to ...... students of all departments with an amount of Rs. 2, 36, 108/-.
- \*\* Platinum Jubilee Endowment with Rs. 52, 500 was given to 21 departments.
- \*\* Other Endowments provided by the College Management has given scholarship to .... students with an amount of Rs. ...../-

- \*\* Management financial support for 79 Sports Students was given with an amount of Rs. 6, 40, 027/- (Semester I) and for 65 students with an amount of Rs. 6, 12, 313/- (Semester II)
- \*\* Management provided financial support for .... sports students (I & II UG) for fees payment for Semesters II / IV with an amount of Rs. ...../-
- \*\* Scholarship and educational aid was given to .... students with an amount of Rs. 1, 29, 288
- (Management Scholarship applied for : I UG 340 students, II UG 330 students, III UG 390 students, I PG 42 students, II PG 47 students)
- \*\* Financial help was also given to the children of ..... Non-Teaching Staff with an amount of Rs. 24, 900/-.
- 3 students received Rs. 6,000/- as Merit Cum Means Award for SC/ST students.
- 197 Freshers applied for the post-matric minority welfare scholarship offered by the Tamil Nadu State Government.
- Among 65 students, 7 students received Scholarship worth Rs. 10,000/- each through renewal of Central Sector Scheme Scholarship and 1 student received the scholarship based on Arunachal Pradesh State Stipend Scheme and remaining 57 students received for renewal of the post-matric minority welfare scholarship offered by the Tamil Nadu State Government approximately Rs. 6,000/- for UGs and Rs. 8,000/- for PGs.
- This year 610 students of both regular and self-financing session are benefited by the Farmers' Welfare & Social Security Scheme of Tamil Nadu government.
- 2 UG students received Tamil Nadu Newsprint & Papers Ltd. (TNPL) Scholarship worth Rs. 15,000/-
- 1 II UG student received Educational Loan from Indian Bank, Pavithram Branch, Namakkal an amount of of Rs. 49,010/-
- 1 II UG student received an amount of Rs. 5,000/- & Rs. 3,000/- as an Educational Aid from Arya Vysya Charitable and Education Foundation, Salem.
- 1 III UG student received an amount of Rs. 14.000/-
- 1 second year diploma student received an educational aid from Al-Muminum Trust an amount of Rs.2,000/-.
- 1 UG student received an educational aid from Tamil Nadu Congress Committee Charitable Trust an amount of Rs.10,000/-
- KALAM Trust award of Rs. 30,000/- was received by 11 students.
- Tamil Nadu Goldsmith Central Association Scholarship was received by 15 students.
- 2 students received scholarship from Muslim Literary Society.
- 12 students received Ex-service Man (Army) Scholarship.

- 8 differently abled students received an educational aid from Disability Welfare Office, Tiruchirappalli District,
- 1 differently abled student received an educational aid from Disability Welfare Office, Pudukottai.
- IMAN Education and Charitable Trust, Dubai sanctioned Rs. 14,000/- to 1 under graduate student.
- In addition, 195 students received various scholarships from organizations such as Tiruchirappalli District Vaniyar Sangam, Educational Crisis Scholarship Programme, Help for the Blind Foundation, Gokula Samajam Charitable Trust, Laxmi Charities, Tamilnadu Labour Welfare Board, The Society of St. Joseph's College, Tamil Nadu Workers Department, Srilankan Camp Tanjore Parish Priest Scholarship, Railway, Ex-serviceman, Army, Police, Church, Parish Priest, Muslim Literary Society, Disability Scholarship, NLC and ONELLA TRUST, PM Scholarship, BSNL Scholarship, LIC Scholarship, Tea Board Scholarship and LSD & Mines scholarship.

#### **Celebrations of Life**

## **International Yoga Day**

The International Yoga Day was celebrated 22<sup>nd</sup> June 2019. The programme started with prayer followed by Tamil Thaai valthu. The chief guest Mr.Ravichandran, Commissioner & Special officer of Tiruchirappalli City Corporation, gave inspiring ideas to the students about yoga which was help ful. Then there was a yoga demonstration session given by Ms. Jayanthi Mala, yoga teacher and trainer, and all the students participated actively and did yoga. On this yoga day celebrations, Holy Crossians gained a complete and wholesome knowledge about yoga and its uses in this electronic world.

## **Mother Foundress Day**

Mother Foundress day was celebrated on 10<sup>th</sup> August 2019. The program started with a prayer service. The chief guest of the day was Sr. Silviya from Holy Cross convent. The sisters of the Cross brought out the values of Mother Claudine through their performance. The chief guest addressed the gathering. The students enacted a skit on the life of Mother Claudine. A special dance performance was given. The program ended with the College Anthem.

## **Independence Day**

Holy Cross College (Autonomous), Trichy celebrated the 73<sup>rd</sup> Independence Day at the College premises at 7.30 am.

The program was presided over by Sr. Dr. Niranjana Anthonisami, Secretary, Holy Cross College (Autonomous), Sr. Dr. Christina Bridget, Principal, Holy Cross College (Autonomous), Trichy and Sr. Dr. Judy Gomez Vice Principal, Holy Cross College (Autonomous), Trichy. The chief guest of the day was Dr. Y. Srinivasa Rao, Assistant Professor, and Head, Department of History, Bharathidasan University, Trichy. The National flag was hoisted by Dr. Y. Srinivasa Rao followed by the oath taken by the students. The students pledged that they will make India free from poverty and fight against terrorism, corruption, communalism, casteism and will build a 'New India'. The chief guest highlighted the remarkable contributions of women to bring freedom to our nation. He also reflected the lives of great leaders who died as martyrs for the nation.

He advised the students to follow the path of the great leaders by reflecting the qualities like patience, perseverance, readiness, helping tendency, humility, and love for others as the leaders did. He informed and warned the students against child trafficking and as future leaders advised them to protect the nation from such incidents to happen. He also insisted the students to be patriotic, dedicated and be the role models to the young generation of the nation. The program came to an end with the National Anthem.

## **Teachers Day**

# **Students' Programme**

The Teacher's day celebration of shifts I and II was held in the College Grounds on 5<sup>th</sup> September 2019. The program commenced with a prayer service. Mr. Kalaimamani Dindigul I. Leoni, a well known Tamil orator was the chief guest of the event. His wife, Amutha Leoni also accompanied him for the occasion.

The Student Council President of shift I Ms. Sarah Ann White welcomed the gathering. The Secretary, Rev. Sr. Dr. Niranjana Anthonisamy & the Principal, Rev. Sr. Dr. Christina Bridget presided over the function. Various cultural events like Bharathanatiyam, Poetry, Orchestra, Variety entertainment & Folk dance were performed by the students of the Department of Zoology, Computer Science shift I and II, Student Council members and fine arts team. All the cultural programs were a real feast for the eyes and well appreciated by the Chief Guest Mr. Kalaimamani Dindigul I. Leoni. Games for the teachers such as bouncing balls and memory game were organized by the Student Council members of Shift I and II and prizes were given. Dr. Margaret Suganthi of Visual Communication Department was crowned as the queen of the day.

The chief guest, Mr. Kalaimamani Dindigul I. Leoni gave a thought provoking talk with a striking sense of witness. Hard work will always harvest success was his mantra for students and stated that Lord Jesus was exalted on the cross, who underwent sufferings for the redemption of mankind. He added that the students of Holy Cross should use the opportunities given to them for the betterment of mankind. He travelled down memory lane sharing all his teachers who have been role models and inspiration. He also quoted about Rev. Brother. Michael of St. Joseph's College, Trichy who motivated him to use his voice as a weapon to inspire the minds of youth. He kept the audience spell bound with his exemplary words. The teachers gave an extravagant cultural performance. The vote of thanks was proposed by the Shift II Student Council Secretary, Ms. Selsiya and the programme ended with the College Anthem.

### **Staff Programme**

The Staff Club of Holy Cross College conducted various competitions for the teachers in commemoration of the Teachers day celebration. Competitions like Group singing, Rangoli, Dumb charades, Connection, Poetry writing, Cooking without fire, Mehandi and Hair dressing were conducted from 19<sup>th</sup> to 27<sup>th</sup> of August 2019. Teachers actively participated in the competitions and won prizes. Prizes were distributed to the teachers by the Secretary, Rev. Dr. (Sr.) Niranjana Anthonisamy and Principal, Rev. Dr. (Sr.) Christina Bridget on the meeting held on Teachers Day. Dr. Leema Rose, Asso. Prof. of Chemistry was crowned, Queen of the Day.

### **Holy Cross Feast**

### **Students Programme**

The celebration for the Exaltation of the Holy Cross was held on 13<sup>th</sup> September 2019 in the college grounds at 12pm. The Chief Guest who graced this auspicious occasion was Rev. Sr. Selva Savarimuthu, Holy Cross Convent, Teppakulam. The program commenced with a meaningful prayer session by the Department of English through which they depicted the motto of the Cross, "To make the Good God known and loved." Mrs.Rosy Lydia, Assistant Professor of English welcomed the gathering. A token of love was presented to the Chief Guest. The nightingales of the college choir led by Ms.Ashika Joshi, M.A English gave a beautiful performance for the sisters. The skit titled "Sin Box" enacted by the Department of Visual Communication depicted the works of evil through mobile phones. A game was also conducted by the Department of Visual Communication for the Sisters, in which Sr.Arockia Mary was the winner. The fine arts teams from both Shift I and II entertained the audience with their splendid dance performances. The most awaited, energetic program of the day by the blossoming

bumblebees of Blossoms School which is being run by the Sisters of the Cross, brought the audience to their feet. Sr.Viji Sebastian was crowned as the Queen of the Day. The celebration came to an end with Ms.Celsiya Ruth, Student Council Member of the Department of English delivering the vote of thanks followed by the college anthem.

### Staff Programme

The Holy Cross feast day celebrations were organised jointly by the staff of the College, School, B. Ed. College and Blossoms School for the special children. All the Sisters of the Cross were invited and programs like dance, group singing and villupaatu were performed by the staff as a tribute to their services towards the society. The Sisters of the Cross sponsored a delicious lunch for the Holy Cross family.

Visit of Internationella Gymnasiet – folkuniversitetet Uppsala – Sweden

On 13<sup>th</sup> September 2019, the faculty members and the students of Internationella Gymnasiet – folkuniversitetet Uppsala – Sweden were given a grand welcome by the college band. The program started with the prayer service. The welcome addressed was given by Dr. Prabha, Asst. professor, Department of commerce. Dr. (Sr.) Isabella Rajakumari felicitated the gathering. The guests of the day Mr.Fredrick Lund, Mrs.Helena Spannar and Ms.Karin Ohlsson were honoured. Mr.Fredrick Lund the Vice Principal of the university addressed the gathering. Dr.Shankari Santhanam the former principal of Cauvery College and the Alumnae of Holy Cross College addressed the gathering. Kavingar Nandhalala gave a speech on the cultural diversities of India. The various cultural events of India were performed by the students of Holy Cross College. The students of Folkuniversitetet Uppsala Sweden gave their special performances. Ms. F. Nilofar, fine arts general secretary delivered the vote of thanks. The National Anthem of both India and Sweden were sung in respect of the event.

## **Bible Day**

On 28<sup>th</sup> September 2019, Bible day celebration was started at around 11:45a.m. in the college grounds. The theme for bible day was Building Bridges between God and Youth. Various competitions were conducted related to the theme. The celebration started with the procession of the bible followed by the prayer. The chief guest of the day was Rev. Dr. (Sr). Edwige SAT, Former Superior, congregation of Sisters of St.Anne's of Tiruchirappalli. VariousCultural activities like skit, tableau, dance and mime were showcased. Then the prize distribution ceremony was conducted and all the winners were awarded. The chief guest addressed the gathering. The celebration ended with a special address by Dr.(Sr). Christina Bridget, Principal.

## **Innovation Day**

Innovation day celebration was organized to commemorate the 87<sup>th</sup> birth anniversary of the former president of India, Dr. A.P.J Abdul Kalam on 15<sup>th</sup> October 2019 at Holy Cross College, Trichy. Totally 149 children from 14 city school participated in competitions like debate in English & Tamil, essay in English & Tamil, thinking and drawing. The winners were honoured at the valediction. Ms. Cresenta Shakila Motha, the President of Institution's Innovation Council, Mr. Sundaresan, Vice President and Dr. Juliet Catherin Angel, Convener, were present.

#### **Christmas Celebration**

### Students' Programme

The Christmas day celebration was held on 20<sup>th</sup> December 2019 in the college grounds. The program started with the prayer followed by the prayer song. The welcome address was given by Ms. Meiyammai, Department of Biotechnology. The chief guest of the day was Fr. Britto SDM, Parish Priest, Our lady of good health Church, Vaiyampatti. Many performances like dance and chorus were performed to entertain the students. A special performance was enacted on "The birth of Jesus". The chief guest of the day Fr. Britto SDM, Parish Priest, Our lady of good health Church, Vaiyampatti addressed the gathering with spiritual knowledge and ways to be followed. The Santa Claus surprised the gathering and entertained them. The vote of thanks was proposed by Ms. Florence Gloria. The celebration got over at around 1:30pm.

### Staff Programme

On 14<sup>th</sup> December 2019, a family get together was arranged in the evening for Christmas Day celebrations. The joy of the Christmas season was celebrated through a human crib formation by the staff and games were conducted for their children followed by dinner and gifts for the families.

# **Pongal Celebration**

The Pongal celebration was held on 13<sup>th</sup> January 2020 in the college grounds. All the departments were given separate allocations to prepare pongal traditionally. The colour of the day was green and they were informed to be traditionally dressed, all the students, teachers and non-teaching staff were clad in green colour. The program started at 8.00a.m. Dr. (Sr.) Niranjana Anthonysami, Secretary and Dr. (Sr.). Christina Bridget, Principal were asked to appreciate the students who wrote slogans about pongal festival with the prizes.

Many cultural program were displayed on the remembrance of pongal festival. The vote of thanks was proposed by Ms. Annie Evangeline, Student council secretary. Finally all the studentsenjoyed and entertained by playing DJ traditional songs. The celebration got over at 12:30am.

## **Republic Day**

The 69<sup>th</sup>Republic day was celebrated on 26<sup>th</sup> January 2020 by NSS and NCC unit of Holy Cross College (Autonomous), Trichy. Lieutenant Colonel P. Kaliappan, NCC, was the chief guest of the day.

He motivated the students to become good leaders to build an uncorrupted nation. He also insisted that the students should take up responsibilities and also to face civil service exams to equip themselves against the challenges of the society. The National flag was hoisted by the chief guest. The programme came to an end with the National anthem.

## **Hostel Day**

The Hostel Day celebration started with a campfire on 28<sup>nd</sup> February 2020 at 8.00Pm. Rev. Sr. Dr.Christina Bridget was the Chief Guest and Rev. Sr. Dr.Niranjanan Anthonisamy gave the inaugural address. The Hostel Day was celebrated on 29<sup>th</sup> February 2020, The Holy Eucharistic Celebration was by Rev. Fr. Daniel OFM Chap, Assistant Parish Priest, Amalesharam, Trichy at 6.30 am. Ms. Shamila Doris, General Secretary YMCA, Madurai, Motivational speaker our alumna and an Ex hosteller was the chief Guest for the Cultural programme in the evening .

# Women's Day

International Women's Day 2020 held on 10<sup>th</sup> March 2020started with aprayer at11.30 a.m. in the college ground. Ms. Olga.B.Aaron, Founder Trustee and Motivator, Bringing Adequate Values of Humanity (BRAVOH), Chennai was the chief guest.Dr.(Sr.)Niranjana Anthonisamy, Secretary, Holy Cross College honored the chief guest with a bouquet.Dr.(Sr.) Christina Bridget, Principal, Holy Cross College presented a memento to the chief guest.Ms. Olga.B.Aaron spoke about gearing towards legal and policy recognition of Transwomen in India and mentioned various aspects of women empowerment. She asked women to be more courageous and act as equals in all spheres. Men should be educated to respect women and acknowledge their remarkable contribution to the family as well as society.

To commemorate the achievement of women, the College honored three women achieversMrs.M. Swetha, Tamil Nadu's First Woman Engineer from Narikuravar Community, Tiruchirappalli, Mrs.R.Petricia Mary, Barber,New Webley Saloon, Tiruchirappalli, and Mrs.A.ArockiaMary, Grave Digger for more than 35 years in Tiruchirappalli, were honored with shield and cash prize. Earlier Mrs.Hind Begam, Assistant Professor of Psychology welcomed the gathering. After the cultural events, Ms.Hepsipa, Student Council Member delivered the vote of thanks. More than 5000 students participated in the programme, which came to an end at 1.00 p.m. The programme arrangements were made by the Departments of Rehabilitation Science, Psychology and Women's Studies Centre. A special highlight was that Dr. Sr. Christina Bridget, Principal and Dr. Sr. Niranjana Anthonisamy, Secretary were honoured for their remarkable achievement in the NAAC accreditation by the Vice Principals, Deans and Office Superintendent.

### **Thanks giving Mass**

A thanks giving mass was offered by the Management in Poondi Madha Basilica on the 17<sup>th</sup> of February 2020, 6.00 p.m to celebrate the success of fourth cycle of the NAAC with a A++ grade and a CGPA of 3.75 on a scale of 4. The staff members participated in the ceremony and gave thanks to the Almighty for showering us his abundant grace and mercy for the hardwork and sacrifice of the Holy Cross family.

#### Excursion

#### **Parent Forum & PTA**

A meeting on Draft New Education Policy, was organized on 30<sup>th</sup> July 2019. The chief-guest is Rev. Fr. Dr. S.M. John Kennedy SJ, Vice-Principal, St. Xavier's Higher Secondary School, Palayamkottai. The Principal, Rev. Sr. Dr. Christina Bridget, presided the meeting. Nearly 17 parents of the students of various Departments attended the meeting. The purpose of the meeting is to create an awareness on the various aspects of "Draft New Education Policy". The parents interacted with the chief-guest and clarified their queries on New Education Policy. A requisition was made to the Principal by the parents, that the awareness on "New Education Policy" should reach all the parents.

As a follow-up, the Parent-Teachers Association of Holy Cross College, Trichy, organized a meeting for the parents of UG and PG students of all the Departments, on 13<sup>th</sup> August 2019, regarding the Draft New Education Policy. The chief-guest is Rev. Fr. Dr. S.M. John Kennedy SJ, Vice-Principal, St. Xavier's Higher Secondary School, Palayamkottai. The chief-guest addressed on the topic "New Education Policy".

The Principal, Rev. Sr. Dr. Christina Bridget, presided the meeting. The chief-guest enlightened the fact that the policy is against the basic principles of our constitution like democracy, socialism and secularism. He highlighted that the New Education Policy, on the whole, would damage the entire fabric of education system. Parents had a brief interaction with the chief-guest, on which various queries were clarified.

The Departmental PTA meeting was conducted on 30<sup>th</sup> October 2019, which was attended by the parents of UG and PG students of all the Departments. The academic progress of the students, based on CIA marks, was discussed by the class teachers. Feedback forms were given to the parents and the duly filled feedback forms were collected by the class teachers. The PTA staff in-charge of the Departments consolidated the feedback forms and handed it over to the PTA core team.

The Parent-Teachers association of Holy Cross College, organized a meeting for a selected group of parents on 11<sup>th</sup> December 2019 with the Principal, Rev. Dr. Sr. Christina Bridget. A group of nine parents participated in the meeting. The objective of the meeting is to create an awareness among the parents, about the upcoming NAAC visit to the college. The parents were asked to give their opinion about the existing features in the college regarding teaching and learning, curriculum, governance, student support and infrastructure. They also gave suggestions regarding the future developments in the college. The selected core group parents were asked to give awareness about NAAC to the other parents in the college.

The parents forum organized by the Parent- Teacher Association of Holy Cross College was conducted on 25<sup>th</sup> January, 2020 in Our Lady's Hall. Around 176 Parents from all the departments attended. The meeting was presided by the Principal Rev.Dr.Sr. Christina Bridget, Holy Cross College (Autonomous), Tirchirappalli. The objective of the meeting is to create an awareness about NAAC visit to the parents and encourage them to come forward to give their suggestions and insights.

Rev.Dr.Sr. Christina Bridget, the Principal, Holy Cross College (Autonomous), Tirchirappalli addressed the parents on the upcoming NAAC visit and insisted them to contribute to the all-round development of the institution and encouraged them to take stock of existing and emerging situations and share their views.Mr.Dharmaraj,.K and Mr.Kunchithapatham.N were honored as the president and vice president of Parent Forum respectively. Parents appreciated the certificate courses conducted by the college, overall discipline and values. Parents insisted on the inclusion of physical education and sports hour in the curriculum, career guidance courses for students and parents, college bus arrangement for students coming from BHEL and surrounding area.

Dr.L. Jenitra, Associate Professor of Commerce addressed the parents. She highlighted the role of the college in inculcating discipline, values and wisdoms to the students. She also addressed them on the upcoming NAAC visit and role of parents in supporting their children and the college.

The NAAC peer team interaction with the parents of the students of Holy Cross College, was held on 11<sup>th</sup> February 2020. A total of 133 parents had interaction with the members of NAAC Peer Team. The parents actively participated in the discussion pertaining to the NAAC parameters in the college. After the interaction, the parents thanked the management for giving the prestigious opportunity of interacting with the NAAC Peer Team.

The parents forum meeting was held on 14<sup>th</sup> March 2020, which was presided by the Principal Rev. Sr. Dr. Christina Bridget. Rev. Fr. Dr. Emmanuel Arockiam, S.J., Director – JESCCO (Jesuit Centre for Counseling), Madurai was the chief-guest. The chief-guest oriented the parents on their roles and responsibilities in upbringing their children.

Department wise Report of the Annual Parent – Teacher Meeting were held at different times during this year.

# Chemistry

A meeting on New Education Policy, was organized on 30<sup>th</sup> July 2019. The chief guest was Rev. Fr. Dr. S.M. John Kennedy SJ, Vice-Principal, St. Xavier's Higher Secondary School, Palayamkottai. The parents of the students of Chemistry Department attended the meeting. The purpose of the meeting was to create an awareness on the various aspects of "New Education Policy". The parents interacted with the chief-guest and clarified their queries on New Education Policy. The Departmental Parent-Teacher's meeting was held on October 30<sup>th</sup>, 2019. The parents interacted with the class teachers about the academic performance of their wards. Parents were also asked to fill up the feed back forms.

# Physics

On 30<sup>th</sup> October, 2019 the PG & Research Department of Physics conducted Parents-Teachers meet for all the students both shifts I & II, which built a positive relationship.

#### Social Work

Parent Teachers Association of Social Work Department initiated first round parent teachers meeting on 17<sup>th</sup> October in Social Work Department hall. Total students strength including I and II MSW were 40, in which 20 student's parents participated.

The nature of the course and grievances between students and parents were addressed and on the whole this PTA server as a bridge to accomplish the students curriculum in future days to come. A thorough knowledge of fieldwork components and all the anticipated curriculum events of the dept including job placements were disseminated to the parents, which made them build trust on the two years of learning.

#### Alumnae

The Alumnae Association organized a one day outreach activity programme for the school children around Trichy city on 08-06-2019 at Shanthi Hall, Holy Cross College (Autonomous) Trichy, along with the help of our alumnae working in NGO's. The programme was divided into four sessions. All the resource persons were the alumnae of the Holy Cross College.

The first session was on the basic computer skills, hosted by Ms. Pandimeena, an alumna of Computer Science Department who highlighted about the parts of computer, usage of keyboard and use of application of Ms Paint. This was followed by a session on "Art and Craft" headed by Ms. Nivetha, an alumna of Computer Science Department, which helped to classify the drawing picture as 3D or real life or imaginary category. It motivated the children to bring out their hidden talents. Ms. Jenny Rose and Ms. Sridevi imparted the jewellery making skills to the school children which really interested them to actively participate and come out with new ideas. It was followed by a talk on healthy food habits and personal hygiene hosted by Ms. S. Saratha Devi, an alumna of Commerce Department. She highlighted about the goodness of acupuncture pressure point in human being and gave an awareness regarding good food habits, irregular menstrual cycles and PCOS symptoms and their causes. Nearly 35 students benefited out of this programme. These sessions helped the children to develop their skills and their feedback gave a positive vibration.

The Alumnae Association organized a program on "Health and Hygiene" for supportive staff of the mess and hostel staff of Holy Cross College on 29<sup>th</sup> June 2019 at 11.00a.m. in Shanthi Hall. Dr. A.K. Umera Begam, Alumnae coordinator along with the staff representatives of Alumnae association, Ms. Berlin, Assistant Professor of Commerce, Ms. Natalie Demonte, Assistant Professor of Business Administration and Ms. Anita Christy, Assistant Professor of Bio-Technology coordinated the programme. The chief guest of the day was Dr. Wilson Sahaya Raj, DHM.,CNT., Naturopathy practitioner and Zonal Secretary, Cultural and Traditional Medical Council. He insisted on the importance and benefits of natural food and healthy eating habits. He also alarmed about the radiation hazards caused by mobile phones and advised to use Anti-Radiation Mobile Chip, which is to be attached beneath the mobile camera.

His words of inspiration motivated the beneficiaries to be hygienic in their workplace and lead a healthy life. The numbers of beneficiaries were 35. At the end of the session, participants clarified their queries and doubts. Finally the participants gave their feedback, and appreciated the effort taken for conducting such an useful program.

During the NAAC Peer Team visit to our college with respect to IV cycle of accreditation, there was an interaction between the peer team and our Alumnae on 11<sup>th</sup> February 2020. A good number of about 89 alumnae belonging to different batches participated and had a good interaction with team. They gave their positive reviews about our college and also contributed their feedback and suggestions. The meeting ended with a good note.

In order to appreciate and recognize the efforts taken by our alumnae to mark their presence during the NAAC peer team visit, a thanks giving event was organized for our alumnae by our management on 14<sup>th</sup> March 2020.

The General Alumnae Meet of Holy Cross College was held on 14<sup>th</sup> December, 2019,. Dr. Anitha, Assistant Professor of Social Work, Holy Cross College, Tiruchirappalli welcomed the gathering. The Chief Guest of the day was Dr. C. Mithra, Principal, Christian College of Education, Perambalur and Ms. V. Poornima, CEO, EXONN Technologies, Chennai was the special invitee. The occasion was graced by the Alumnae who were present for the meeting.

The Newsletter of the Alumnae Association "In Touch" was released by the Chief Guest and the first copy was received by the Principal Rev. Sr. Dr. Christina Bridget. In her address Dr. Mithra thanked her alma mater for honoring her and shared her nostalgic memories as a student in the portals of Holy Cross College. She said that the values and discipline she learnt from the teachers in Holy Cross Collegegreatly helped her in achieving success in life. Ms. Poornima shared her memories about her teachers and thanked them for their advices and prayers. The Principal Rev. Sr. Dr. Christina Bridget felicitated the gathering and thanked the alumnae for their presence and wished them God's blessings in the years to come.

Alumnae from various departments sent video messages expressing their joy and gratitude this was screened at the meeting.Dr. Umera Begum, Coordinator, Alumnae Association, Assistant Professor, Department of Bio-Chemistry read the Minutes of the Alumnae association. Aninteresting game was conducted for the alumnae and candid photographs were taken to cherish the memories. The Alumnae meet ended with the Vote of thanks proposed by Ms. Roseline, Assitant Professor, Department of Physics, Holy Cross College. A Sumptuous lunch was provided to everyone and they bid farewell to each other and carried away fond memories.

### Marital Counseling

A program on Marital Counselling was organized by the Alumnae Association of Holy Cross College for all the final year undergraduate students of both Shift I and Shift II on 3<sup>rd</sup> and 4<sup>th</sup> March 2020. 1500 students benefitted out of it. The speakers for 3<sup>rd</sup> March were Healer Ms.S.Irfana Farvin, Acupuncturist and Dr.G.Mettilda Buvaneshwari, Assistant Professor and HOD, Social Work, Cauvery College forWomen, Trichy. Miss. Sarah Anne White, Student Council Member of Business Administration (Shift-I) welcomed the gathering. In the first session Healer Ms.S.Irfana Farvin, Acupuncturist spoke about personal hygiene and healthy food habits. In the second session Dr.G.Mettilda Buvaneshwari, Assistant Professor and HOD, SocialWork, Cauvery College for Women oriented the students on how to balance their emotions, the pros and cons of a healthy relationship in marital life and how to overcome difficulties in marital life. The Vote of Thanks was proposed by Miss.Felishia Ruth.E, Student Council Member of the Department of English (Shift-I).The session came to an end at 4:15 pm with the college anthem.

On 4<sup>th</sup> March 2020, the session was headed by Dr. Rebecca Vedamanikkam, Director of Selection, and Haggai Institute. She enlightened the students about understanding how relationship is developed and maintained. She presented many videos on contents like "Change your word – Change your worlds", appearances are deceptive – where students learnt that they should not judge others by their appearance. She compared inner quality of the person with an ice berg which is only superficially known to others, and that only our behaviour will reveal our entire personality. She also highlighted the importance of self-esteem, self-awareness, communication skills, interpersonal skills and emotional intelligence. She also emphasized on how to be responsible in any relationship. The entire session was really a thought provoking one and an eye opener for many students. The programme ended with the vote of thanks by Jency Monica, Student council Member of III B.Sc. Physics.

# Singapore Alumnae Chapter

The Holy Cross Alumnae Association (Singapore Chapter) is registered under the Societies Act, by the Registry of Societies, Government of Singapore on 4<sup>th</sup> October 2019.

Alumnae Meetings were conducted at the department level at different times in the year.

## Valedictory

### **College Day Mass**

The college day mass was celebrated on ....... to praise and thank God for all His manifold blessings showered on the institution and its inmates during this academic year. The celebrant of the mass .......

## **College Day**

### **Endowment**

I express my sincere appreciation and gratitude to all those who have generously contributed towards endowments.

- Dr. Viji, Department of History Endowment money for poor students Rs. 50,000/-
- Dr. Kanagal Uma, Department of Rehabilitation Science Endowment for Gold Medal Rs. 30, 000/-
- UG Zoology Students Endowments for Zoology poor students Rs. 30,000/-
- Dr. Pushparani Endowment fund for Commerce Rs. 25, 000/-

### Farewell

### **Teaching staff:**

The following staff are retiring this year after several years of dedicated service to the college and student community. We wish them God's choicest blessings and a happy retired life.

# Teaching Staff

- Ms. Kalai Selvi. B, Asso. Prof. of Chemistry and HoD
- Dr. Latha Kenin Jes, Asso. Prof. of Commerce
- Dr. Sheila Christopher, Asst. Prof. of Rehabilitation Science
- Dr. Sahayitta. A, Asso. Prof. of Commerce
- Dr. Fransisca. P, Asso. Prof. of Botany
- Dr. Mayba Gnana Suky. A, Asso. Prof. of Botany
- Dr. Quental Cheryl Mary, Asst. Prof. of English

#### Thank You

It is my pleasant duty to thank all present here for their presence and patient listening. I express my sincere gratitude and appreciation to the chief guest of today's function, Dr. N. Jayasankaran, Advisor of NMiMS University and VIT University, Former VC of SCSVMV Kanchi University and Present Director General, BIM, Trichy for gracing this occasion, for the motivating college day address and for the patient distribution of prizes to the meritorious students. Thank you sir!

I thank Rev. Sr. Jyothi Selvaraj, our Provincial, for her guidance and prayer support for the welfare of the college. I acknowledge with gratitude the continuous support and encouragement given by our Secretary, Sr. Niranjana Anthonisamy. I extend my heartfelt gratitude to our Vice-Principals, Dr. Sr. Rajakumari, Dr. Sr.P. Judy Gomez, Sister in charge of shift II, Dr. Mary Jayanthi and Dr. Mary Mejrullo Merlin, Deans, Dr. Mary Sandra Quintal, Dr. Horne Iona Averal and IQAC co-ordinator, Dr. Turin Martina, for their support in the academic activities and responsibilities well shouldered.

I also thank the Dean of research, Dr. Sheila Christopher, Dean of student Affairs, Dr. Pauline Edwidge Mary, Dean of Extension, Dr. Sujatha Ilangovan, Dean of international affairs, Dr. Ruby Merlin, for their constant support and help in the smooth conduct of all college activities.

I specially appreciate and thank the IQAC Co-ordinator and the Deans of Arts, Science and Research for their steadfast support and committed service and for the responsible well shouldered especially during the period of preparation for NAAC and during the NAAC visit.

My sincere thanks to the sisters of the community for their prayer support.

I thank Sr. Lizy George, the Controller of Examinations and her staff for the timely conduct of examination and publications of results on time.

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In the words of the Psalmist I say:

We give thanks to you, O God,

We give thanks to you

Ps 75:1

Thank you.