



St. Mary's College (Autonomous)

Re-accredited with 'A+' Grade by NAAC (4th Cycle)
Thoothukudi - 628 001, Tamilnadu

IQAC Report 2021- 2022

Even Semester

Principal's Message



Dear Marians,

Righteousness acts never in its own interest, but in the interest of fellow men.

- Thaddeus of Vitovnica

St. Mary's College (Autonomous), the first autonomous college in Thoothukudi, has travelled the best path by realizing the dreams of its founders for the past seventy-four years. The righteousness in education empowers the students with critical thinking to have a wider outlook of global scenario and make them to treat all human beings as equal and respect others without any discrimination. Institutions enriches them to be just and fair in both their professional and life career. It updates with the recent trends in education and strive hard to attain notable accolades in every discipline. It focusses on imparting a generational change in the first-generation student community, which makes up the future generations to be confident and competent in academic activities across all disciplines which is aligned with the worldwide circumstances.

We, the Marians, make an effort to impart the best to the students in both the academic and non-academic fields so that they are molded into ideal and fit citizens strong and capable of facing the challenges and demands of the society. This is because online mode of instruction is replacing on-site face-to-face interactions in the classroom.

Lucia Rose

Principal

IQAC Co-Ordinator and members attended Intern Shala meeting on 17.12.21. In this meeting Dr B. Serena Margaret IQAC Co-Ordinator explained the difficulties of our students in procuring internships and asked them to generate internship opportunities without monetary payments to the concerned companies to enhance the future career of the students.

IQAC organized an orientation programme for the faculty on 2nd December 2021. Mr. Deek Parassini, Founder, Life is all positive Foundation, Abu Dabi was the recourse person. He addressed the faculty on the topic “Managing Stress and Staying Positive” through an interactive session. 105 Participants.

Community Development Programme – December 2021 to April 2022

On 9th December 2021, Department of Botany in collaboration with Green Campus organized a program on Medicinal Herbs for the Garden of Ganapathy Nagar and Jaheer Hussain Colony with 56 Students and staff as participants. More than 45 families were the beneficiaries.



On 18th December 2021, PG and Research Department of Commerce celebrated Christmas in the adopted village “Therespuram”. 67 Students of II B.Com organised cultural programmes and games for the celebration. 50 children were the beneficiaries.



On 9th December 2021, Department of Mathematics conducted various training program were conducted under the title "Development of Rural Women with Entrepreneurial Skills". Around 15 students' participated and more than 20 members were the beneficiaries.

On 17th December 2021 to 18th December 2021, Department of Microbiology conducted a program on “Natural Fertilizer-Vermicomposting” in Periyanyagipuram. 13 students were the participants and 25 members were the beneficiaries.

On 23rd December 2021, Department of Economics Christmas and New Year celebration was held at Maravanmadam. Sanitary products and sweets were distributed to the programme people of Maravanmadam. 20 Students were the participants and 87 members were benefitted.



On 17th February 2022, Department of Zoology organized a program on Digital Elucidation of Bio-Living Creatures to the Rural Children in the Adopted Village of Thai Nagar and Siluvaipatti North and South with 40 students of II B.Sc Zoology as participants and 65 people of Thai Nagar and Siluvaipatti North and South were the beneficiaries.

On 17th February 2022, Department of Zoology organized a program on Digital Presentation of Dissection in Invertebrates and Chordates to the School Children of Adopted Village Thai Nagar and Siluvaipatti North and South with 40 students of II B.Sc Zoology as participants and 65 people of Thai Nagar and Siluvaipatti North and South were the beneficiaries.

On 17th February 2022, Department of Zoology organized a program on Election Awareness Campaign on Thai Nagar and Siluvaipatti North and South with 40 students of II B.Sc Zoology as participants and 65 people of Thai Nagar and Siluvaipatti North and South were the beneficiaries.



On 17th February 2022, Department of Botany organized election awareness programme to create awareness on the importance of voting in Ganapathy Nagar and Jaheer Hussain Colony in Thalamuthu Nagar. Nearly 36 Students from II B.Sc Botany were the participants. 65 members were the beneficiaries.



On 17th February 2022, Department of Economics conducted Voting awareness programme was held at Maravanmadam by the students. In the programme the importance of casting vote and other aspects of election were discussed. 30 Students were the participants. 65 people were benefitted out of it.

On 23rd February 2022, P.G. and Research Department of English went to Tharuvaikulam for a survey of 15 students to analyze the lifestyle and difficulties faced by women to become entrepreneurs.



On 25th February 2022, a one day entrepreneurial development programme for women on “Career Opportunities in Pastries” was conducted by the Department of English (SSC) a group of ten students from II B.A. English Literature (SSC) visited Palayakaayal and 35 members were benefited.



On 3rd March 2022, Department of Zoology organized a program on “Promotion of Artificial Jewellery Making” in Adopted Village of Thai Nagar and Siluvaipatti North and South with 35 students of II B.Sc Zoology as participants and 50 people of Thai Nagar and Siluvaipatti North and South were the beneficiaries.

On 3rd March 2022, Department of Zoology organized a program on “Hands on Training – Origami Craft: Art from Paper” of Thai Nagar and Siluvaipatti North and South with 35 students of II B.Sc Zoology as participants and 50 people of Thai Nagar and Siluvaipatti North and South were the beneficiaries.



On 3rd March 2022, the department of Business Administration organized a hands on training was arranged by the students on how to make women accessories in the adopted village Servaikaranmadam which is located in Sayerpuram, Thoothukudi. 46 students participated and 65 members were the beneficiaries.



On 3rd March 2022, the Department of English (SSC) conducted a one day entrepreneurial development programme for women on “Benefits of Home Facials with a group of ten students from II B.A. English Literature (SSC). About 45 women were benefited out of this workshop.



On 3rd March 2021, Department of Mathematics visited the evening tuition classes at Vadakku Kalangarai. Tuition fees were partially sponsored by St. Mary's College and Lions club of Thoothukudi.

From 8th March 2022 to 10th March 2022, Department of Mathematics organised a training programme on “Efficient Learning of Linguistic Skills and Mathematical Fundamentals to Rural children of Vadakku Kalangari Village of Korampallam Panchayat”. The training programme was sponsored by Rajiv Gandhi National Institute of Youth Development (Institution of national importance by the Act of parliament no.35/2012) Ministry of youth affairs and sports. Government of India, Sriperumbudur, Tamil Nadu. Nearly 100 rural children were benefited. From 8th to 10th March 2022, the training programme proposal titled “Efficient Learning of Linguistics Skills and Mathematical Fundamentals to Rural Children” of Vadakku Kalangarai village of Korampallam Panchayat submitted by Dr.S.Kulandai Therese. This programme was sponsored and sanctioned Rs. 75,000 by the Expression of Interest Notice issued by RGNIYD on 27th January 2022 for conducting training programmes for children across the country.



On 9th March 2022, Department of Mathematics organized a Workshop on “Imparting Skills in Mathematics” in Government Hr.Sec. School, Tharuvaikulam. There were two sessions in the workshop. Session one is for school children on “Learning Mathematics through Activities” and the second session is for teachers on “Teaching Methodology in Mathematics”. 25 students participated and more than 85 members were benefited.



On 21st March 2022, Unnat Bharat Abhiyan of IIT, New Delhi has sanctioned Technology Development Project to the UBA of St. Mary's College (Autonomous), Thoothukudi. The project proposal entitled “Prospecting of Fishery Resources into Value Added Products” was submitted by Dr. P. Subavathy, Principal Investigator, Assistant Professor, PG and Department of Zoology under the able guidance of Dr.Sr.S.Kulandai Therese, UBA Coordinator and Deputy

Principal. The project was approved UBA/15/0045/C-41151 and sanctioned the amount of Rs.1,00,000/- under Technology Development under the Subject Expert Group of Agriculture on March 2022.

On 31st March 2022, Department of Computer Science organized a training program on digital literacy in Siluvaipatti. 46 Students of II B.sc Computer Science were the participants. More than 35 kids were benefited.



On 25th March 2022, Department of Psychology organized an Awareness program on “Women's Health and Menstrual Hygiene”. The participants included students and staffs along with the people of Ramdoss Nagar, especially girl children and women.



On 31st March 2022, Department of History, Members of Youth Red Cross and Rotaract Club of St. Mary's College (Autonomous), Thoothukudi jointly organized an awareness programme on the title “First Aid- Be the First” at Keezha Alagapuri of Mappilaiurani Panchayat. 35 students participated and nearly fifty participants of the village were the beneficiaries.

On 4th April 2021, Department of Microbiology conducted a program on mushroom cultivation in Perianayagipuram. 27 Microbiology students along with faculty in charge were the participants and 20 members were the beneficiaries.

On 7th April 2022, Department of Microbiology conducted a programme on mushroom cultivation in Veeranayakanthattu. 27 Microbiology students along with staff in charge were the participants and 35 members were the beneficiaries.

Institution's Innovation Council

Department of Economics, St. Mary's College (Autonomous) Thoothukudi and Institution's Innovation Council jointly organized a national webinar on the topic “A motivational session by successful startup founder - My Story” through online mode on 31st January 2022. Mr. V. Keerthivhasan, Director, Ochera Ventures Private Limited, Coimbatore was the resource person. The resource person motivated the participants by focusing on the various entrepreneurial skills and talents required for a successful entrepreneur. He also threw light on the importance of women entrepreneurship. His inspirational speech was very useful to give a kick start to innovative ideas for a new business. He also briefed the students on marketing and finance.

The online presentation on “Creative Business Ideas for Creative Entrepreneurs” was started with the silent prayer followed by the welcome address by Dr. P. Anuradha, IIC Member and Assistant professor of Economics (SSC). Ms. A. Amora, Assistant Professor of Commerce Department of St. Mary's College, Thoothukudi acted as the Judge for this online presentation. Though there are 14 registered participants due to some technical difficulties only 4 participants were able to present their presentations. The first prize M. Devi, Ph.D Scholar, V.O.Chidambaram College Thoothukudi, Second prize S. Shunmuga Lavanya III B.A. Economics and the Third prize to Lourdhu Jeba of I BA Economics from St. Mary's College. Vote of thanks was proposed by Dr. P.Anuradha.

Department of Business administration and IIC Activity conducted an activity on “Brain Writing in Entrepreneurship” on 16th February 2022. Students were able to have an insight on what is a business model. This boosted them to start their career as an entrepreneur. It was a motivated session. Many of the students were able to get knowledge on how to develop business models with their own skills.

Department of Business administration and IIC Activity conducted on “Critical Thinking and Innovation in Business Model” on 16th February 2022. This session enabled the students to have a thorough knowledge on how to bring out their innovative ideas and present them towards the society. It paved way for analysing what critical thinking actually meant in real life.



Department of Physics and Institution Innovation Council organized an online poster presentation Competition on the topic “Inventions to Market (Physics)” on 15.02.2022 through Zoom platform. Dr. Sr. Jessie Fernando, Head and Associate Professor of Physics, was the chief evaluator and inspired the students through her motivational talk. The students displayed their posters and explained their

innovations. The posters were evaluated by Dr. Sr. Jessie Fernando and the winner was announced.

The Department of Physics and Institution Innovation Council jointly organized a field visit to Killikulam Agribusiness Incubation Forum located near Vallanadu for the students on 15.02.2022. Killikulam Agribusiness Incubation Forum (KABIF) is promoted by Agricultural College and Research Institute, Killikulam, Tuticorin district. The ultimate mission of the centre was to build young entrepreneurs.



The Department of Psychology, along with the IIC, organized a National level Zentangle drawing competition on the topic “Maintaining Mental Health During Pandemic”. The completion ended on 26.08.2021 and 41 entries from not only all over India, but also an entry from UK was received, making it an International level competition. This has been a very time relevant competition and a need of the hour as Zentangle drawing has been proved to be an effective way of improving a person's mental health.



The Department of Psychology, along with IIC, organized a One day intensive workshop on SPSS & Excel. 51 participants who included the department students and research scholars from other departments were the beneficiaries. The workshop was highly interactive and useful as it is essential to instill research skills in the students.

The department, along with IIC organized an Inter departmental competition on the topic Innovative surrogate of plastic on 23.2.2022. Entries were invited from all the departments and the best three were selected and a cash prize of Rs. 500, Rs. 300 and Rs. 200 were given respectively.

PG and Research Department of Mathematics (SSC) and Institution's Innovation Council organized an “Innovative Idea Competition”. Students of Mathematics both regular and SSC presented their innovative ideas in the form of Poster Making, Video, PPT and any type of art in Google classroom.

The Department of Computer Science both UG and PG and Institution of Innovation Cell of St. Mary's College (Autonomous) jointly organised a webinar on “Developing Online Repository of Ideas Developed on the way forward plan” on 16-Feb-2022 via Microsoft Teams platform. Mrs.J.Aarthy Suganthi Kani, Assistant Professor, Department of ECE, T. John Institute of Technology, Bengaluru was the Resource person. The speaker discussed about various Open source online Repository and its benefits. DSpace onlinerepository was clearly discussed and its features were explained in an effective manner.

Marian Research Forum

St.Mary's Mathematics Research Forum of Department of Mathematics in collaboration with Fater Academy of India (Tamil Nadu South Chapter) organised a National Webinar on “Spectrum of Medical Analytics” on 06.12.2021 in Zoom Platform. Prof. Dr.Pankaj Srivastava, FAI General Secretary & Professor, M.N. National Institute of Technology, Allahabad was the Resource Person.

He explained Medical Analytics as a Cyclic Process, Role of Fuzzy Membership function in Decision Model. 123 participants were benefitted.

St.Mary's Mathematics Research Forum of Department of Mathematics organised a special lecture on “Isometric Path Partition Problem” on 07.12.2021. Dr. R. Prabha, Head and Assistant Professor, Department of Mathematics, Ethiraj College for Women, Chennai addressed the gathering. She discussed Isometric Path Partition Number using Peterson graph, Lower Bound of Isometric Path Cover/ PartitionProblem, Complexity, etc,. Aslo she explained six types of Covering/ Partitioning problems. 168 participants were benefitted.



Marian Research Forum and St. Mary's Mathematical Research Forum jointly organized a workshop on “Quality Research Proposal and Publication” on 17.12.2021. Dr. Stella Arputha Mary, Head and Assistant Professor of Mathematics welcomed the gathering. Dr. Selvam, Assistant Professor of Geology, V.O. Chidambaram College, Thoothukudi was the chief guest. The Chief Guest

addressed the gathering on Quality Research Proposal and Publication. He highlighted the importance of publication for an individual's academic growth and how one can enhance their profile by publishing their papers in SCI, HSCI and ESCI indexed journals.

He also insisted the freshers to write quality research papers by developing the habit of reading a lot of articles and then converting them to review papers with their own inferences. Finally, he encouraged scholars to develop novelty and innovativeness to become good researchers. Research guides, Heads, Research Scholars and PG students from research departments were the beneficiaries. Dr. Mary Shanthi, Assistant Professor of Botany, delivered the vote of thanks. The workshop ended with the college anthem.

Department of Microbiology students from II B.Sc Microbiology E. Muthu Priya, A. Hema, M. Santhiya, K. Fathima, K. Liza Eswari, S.Mohamed Sameera, A. Ahmed Aabira, S.L. Anu Varshini, J. Priya participated in Essay Writing conducted by Marian Star Centre, Students Council, St.Mary's College (Autonomous), Thoothukudi on 22.02.2022. 21 Students from I B.Sc Microbiology attended a national Lecture on Essential of Science in life by Marian Star Centre, St. Mary's College(Autonomous), Thoothukudi on 01.03.2022. Students from I M.Sc Microbiology A.S. Ajmal Riawana, M.A. Muhsina Thahira, S. Rinolaa, R. Selzia, N. Vincy attended International webinar conducted by Marian Research Forum, on 01.03.2022.

Marian Research Forum organized an “International Webinar on Importance of IP in Scientific Research - An Overview” on 01.03.2022 at 9.30 am in the Zoom Platform. Dr. Sreeram Krishnan, Sr. Manager,Scientific Affairs/IP Management, Sabinsa Corporation, Toronto, Ontario, Canada was the resource person. Dr. P. J. Joslin, Research Coordinator welcomed the gathering. Dr. Sr. S. Kulandai Therese, Deputy Principal and Assistant Professor of Mathematics gave Felicitation Address. It was followed by the illuminating session of Dr. Sreeram Krishnan. He highlighted the significance of patents, inventions etc. in scientific research. The presentation of Dr. Sreeram Krishnan was followed by a discussion in which participants actively participated. They asked various questions and led to a fruitful discussion. The session came to an end with the vote of thanks of Dr. R. Mary Shanthi, Assistant Professor of Botany. Nearly 370 participants were the benefitted out through this webinar.

Star College Scheme

The Marian Star Centre, Department of Botany organized an “In-house training Programme on Taxonomy of Angiosperms”, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to 18th December 2021 in the Botany Laboratory for the II UG students of Botany. Dr. F. Dayana Lobo and Ms. S. Pauline Jenifer, Assistant Professors of Botany St. Mary's College (Autonomous) led this program. Dr. F. Dayana Lobo gave an introductory talk about plant taxonomy. 10 students from II B. Sc Botany collected 89 different plants from the College campus, scanned the plants and kept the same for herbarium. The plants were identified using Flora of Presidency of Madras by Gamble. 10 students were benefitted through this programme.



The Marian Star Centre, Department of Botany has organized an “In service programme on Horticulture” from 14.12.2022 - 16.12.2022 sponsored by DBT, New Delhi, under starcollege programme. 10 II UG Botany students were benefitted. Dr. S. Beulah Jerlin and Dr. B. Maria Sumathi, Assistant Professors of Botany, gave the training on plant propagation techniques like seeding, cutting, layering. Along with that they oriented the students on various techniques like hanging basket, vertical garden and kitchen garden.



The Marian Star Centre, Department of Botany has organized the “In-house training programme on Oil extraction”, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to 18th December 2021 in the Botany Laboratory for the II UG students of Physics and Chemistry Departments. Ms. A. Lucas Rexceline, Assistant Professor of Physics,

Dr. G. Flora, Assistant Professor of Botany and Ms. Selvaanathi, Assistant Professor of Botany St. Mary's College (Autonomous) were the resource persons. The programme started with the prayer song and a welcome address. Dr. G. Flora and Ms. Selvaanathi started the talk with the basic introduction about the different types of oils and gave hands on training for extraction of groundnut, coconut and sunflower oils by oil extractor and clove and eucalyptus oils by Clevenger apparatus on

the first and second day of the training. Ms. A. Lucas Rexceline conducted a hands-on experience in finding refractive index, co-efficient of viscosity of different oils and she explained the principle behind procedure too on the remaining two days. 45 students were benefitted through this programme.



The Marian Star Centre, Department of Botany organized an invited lecture on BSIP: The Home to Study Fossils and Allied Sciences sponsored by DBT, Star College Programme, New Delhi for the II UG students. Dr. Anupam Sharma, Scientist E, Birbal Sahni Institute of Paleobotany, Lucknow was the resource person. The programme started with the prayer song and welcome address. The invited talk started with the basic introduction about the Birbal Sahni Institute of Paleobotany, its history and infrastructure was explained briefly. The definition of geology, scope and the geological time scale were also clearly explained by him. He explained how the fossils were formed and how they were studied and its types. He also explained about the continental drift and how it effected the fossil formation and its studies. In the next section, he informed us about the various laboratory equipments used for the fossil studies and its utilization. 38 students from the department of Botany were benefitted through this invited lecture. The lecture held the students attentively also interesting and though provoking. The talk came to the formal Vote of thanks.



The Marian Star Centre, Department of Botany organized an invited lecture on Human Wildlife conflict Mitigation, sponsored by Department of Biotechnology, Star College Programme, New Delhi on 17th December 2021 in the Fatima Hall for the II UG, II PG students of Botany and II PG students of Zoology in the presence of Rev. Dr. Sr. Arockia Jenecius Alphonse, overall coordinator and Member Secretary, Star College Programme. Mr. Abishek Tomar, District Forest Officer, Thoothukudi district was the resource person. The programme started with the prayer song and a welcome address. He started the talk with the basic introduction about the wildlife. He threw insight about the conflict those wild animals were facing now days. He shared some of the common methods that could be used to avoid the entry of wild animals in the rural areas and about the Wildlife Protection Act which was introduced in 1972. He also guided and motivated us on how to crack competitive examinations. At last

he bid a call for the students to join the wetland mission. Nearly 45 students were benefitted through this programme. The lecture changed the view of the growing generation about wildlife. The lecture was so interesting and lively.

The Marian Star Centre, Department of Botany has organized the workshop on Baking for Beginners, sponsored by Department of Biotechnology, Star College Programme, New Delhi on 21st and 22nd December 2021 in the Botany Laboratory for the II UG students of Physics and Chemistry Departments in the presence of Rev. Dr. Sr. Arockia Jenecius Alphonse, overall coordinator and Member Secretary, Star College Programme. Mrs. A. Karolin, Assistant Professor of Food Science and Nutrition, Holy Cross Home Science College and Mrs. A. Marithangam, Assistant Professor of Food Science and Nutrition, Holy Cross Home Science College were the resource persons. The programme started with the prayer song and a welcome address. Mrs. A. Karolin started the talk with the basic introduction about food processing and preservation and gave hands on training for fish pickle, pine apple squace, tomato sauce, mixed fruit jam, green chili pickle, tomato pickle and garlic pickle making on the first day of the workshop. Mrs. A. Marithangam gave a talk on baking and bakery products and gave hands on training for cake and cookie making on the second day. They ignited the entrepreneur skills of the students and created a path to face this competitive world. 33 students were benefitted through this programme. The workshop was so interesting and lively. The workshop came to an end with the proper vote of thanks.



The Marian Star Centre, Department of Botany organized an International Workshop on Microalgal technology, sponsored by The Department of Biotechnology, New Delhi under the Star college programme from 16th February 2022 to 18th February 2022. The first day of the workshop started with the Prayer song followed by the formal welcome address by Dr. M. Glory, Head and Associate Professor of Botany. Rev. Sr. Dr. A.S.J. Lucia Rose, Principal, St. Mary's College (Autonomous), Thoothukudi gave the presidential address. The first session started by introducing the resource person of the day Dr. Obulisamy Parthiba Karthikeyan, Research Scientist and Lecturer, Department of Civil and Environmental engineering, South Dakota School of Mines and Technology, USA. He gave the lecture on the topic “Microalgae: a bio factory for valuable products.” He gave a brief introduction about the microalgae culture and identification. He also threw light on how this can be used to generate valuable products. He shared numerous papers and example to explain the same. The session was concluded with the vote of thanks. Finally, Google form was shared with the

participants to get their feedback. 89 participants have benefitted.

The 2nd Day (14.02.2022) of International Workshop on Microalgal technology was organized by Marian Star Centre, Department of Botany. Dr. P. Santhanam, Associate Professor, Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli was the resource person. The Morning session was started at 9.00 a.m. with a prayer song and it was followed by welcome address and virtual group photo session. Dr. Santhanam delivered a talk on “Harmful Algal Blooms: Causes, Impacts and Mitigation Strategies” He started his lecture by focusing on marine ecosystem and food chain. He clearly defined the harmful algal blooms and its effect on the ecosystem. Different types of algal blooms, its favorable conditions, colour change in the water bodies, distribution of harmful species and the effect of toxicity were discussed with the participants. At the end of his talk he discussed about the control measures to overcome the algal bloom. He concluded that microalgae is a source of nutrition for all the organisms but when a species of diatoms, blue green algae etc., dominates in a particular area, it creates a serious problem to the ecosystem where it presents. The morning session of 2nd day was concluded with the vote of thanks. Finally Google form was shared with the participants to get their feedback. 69 participants have benefitted from today's programme.

The 2nd day (14.02.2022), the second session of the International Workshop on Microalgal Technology was organized by Marian Star Centre, Department of Botany, St.Mary's College (Autonomous), Thoothukudi and sponsored by the Department of Biotechnology, Star College Scheme, New Delhi started with invocation of God blessing. Dr. B. Maria Sumathi, Assistant Professor, Department of Botany, St.Mary's College (Autonomous) Thoothukudi introduced and welcome the chief guest of the session Dr. P. Anantharaman, Professor and Dean, Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Paragipettai, Tamilnadu. The expert speaker Dr. P. Anantharaman, addresses the participants on the topic “Microalgal Culture Techniques”. He clearly explained the structure, importance and cultural techniques of microalgae. Participants enthusiastically raised questions and gain knowledge of the answers given by Dr. P. Anantharaman. He enriched the interest and knowledge of the participants by clearing their doubts. The session was quite interactive. Finally, Dr.B. Maria Sumathi, Assistant Professor, Department of Botany, St.Mary's College(Autonomous) Thoothukudi expressed her words of gratitude. 83 participants have benefitted from today's programme.

The Day 3 (18. 02. 2022) session of Marine microplastic pollution – Threat to marine environment, organized together by the Marine star centre and Dept. of Botany of St. Mary's college (Autonomous), Thoothukudi and sponsored by the DBT – Star college scheme, New Delhi, the session was started at 9 am with a prayer song. Dr. P. Hermalin, Assistant Professor, Department of Botany welcomed Dr. R. Rajaram the resource person of the day. Dr. R. Rajaram, Assistant Professor, Department of Marine Science, Bharathidasan university, Trichy, introduced and explained, what is microplastics and their types and how it is hazards to the biodiversity. The meeting witnessed active

participation and interaction of the participants with the resource person. The session was concluded with the vote of thanks delivered by Dr.P. Hermalin, Assistant Professor, Department of Botany, St. Mary's College (Autonomous), Thoothukudi. Nearly 78 participants from various colleges all over the country attended the programme. The Valedictory of the workshop was organized at the end of the session. Dr. Sripriya, Assistant Professor of Zoology, St. Mary's College gave the valedictory address. The workshop came to an end with the feedback of the participants and formal Vote of thanks.



The Marian Star Centre organized an In-service Training Programme for School Teachers, sponsored by DBT, Star College Programme, New Delhi. As a part of this programme, the department of botany gave the training on 24th March 2022 in the Botany Laboratory. The session started with the prayer song followed by welcome address by Dr. S. Beulah Jerlin. Dr. Sr. Arockia Jenecious Alphonse, Overall Coordinator, Member Secretary, Star College Programme and Assistant Professor of Botany gave an overview of the session to the teachers. 15 school teachers participated in the session held at the botany laboratory. The morning session comprised of Biochemistry experiments. The school teachers were divided into four groups and the various experiments were conducted. It was started with the separation of photosynthetic pigments using paper chromatography. The teachers were excited to see the separation of photosynthetic pigments and preserved the paper to show to their students. This is followed by the estimation of sugar, amino acid, protein and starch. We met again in the afternoon after lunch where the training on pollen tube germination, mitosis and meiosis hands on training and floral dissection were carried out. Each teacher was provided with the In- service training manual. The training came to an end with the valedictory and distribution of participation certificates.



Integrated Educational Partnership between St. Mary's College (Autonomous), Thoothukudi and St. Francis Xavier Higher Secondary School, Thoothukudi commenced with the inauguration ceremony of Caussanel Science Club organized by PG and Research Department of Botany, under DBT star college scheme on 11th April 2022 at Popes Hall, St. Francis Xavier Hr. Sec. School. The program started with prayer song followed by welcome address by Dr. Jacintha Tamil Malar. A, Assistant Professor of Botany. Rev. Bro. Arockiadoss, Principal, St. Francis Xavier Hr. Sec. School felicitated over the event. Students from department of botany performed cultural events imparting

the importance of conservation. Resource person Dr. Beulah Jerlin. S, reflected her profound knowledge on the topic Biodiversity and its conservation and highlighted the importance and the steps to be undertaken at personal level towards conservation. The immense enthusiasm and zeal in the students to learn is the main driving factor which made them participate in the competitions like Thirukuralil ariviyal, twin partner and bagged their prizes. The winners were distributed with prizes by Dr. Glory, Head and Associate Professor of Botany and Rev. Bro. Arockiadoss, Principal, St. Francis Xavier Hr. Sec. School. It was followed by a science song. The talents of future scientists were evident with display models that was exhibited by students. The office bearers for the academic year 2022-2022 were elected. The program came to the end with the vote of thanks delivered by Dr. Flora. G, Assistant Professor of Botany, urging the student community in conserving the biodiversity.

Our sincere thanks to Rev. Sr. Flora Mary, Secretary, Dr. Sr. Lucia Rose, Principal, Dr. Glory, Head and Associate Professor in Botany, Dr. Sr. Arockia Jenecious Alphonse, Overall Co-ordinator, DBT Star College Scheme and Assistant Professor of Botany, and organizing committee members,



Department of Botany, St. Mary's College (Autonomous), Thoothukudi. We are grateful to Rev. Fr. Dr. Arockiasamy, S.J. Superior, Rev. Fr. K. A Augustine, S.J, Correspondent, Rev. Bro. Arockiadoss, S.J. Principal and the science teachers of Caussanel club St. Francis Xavier Hr. Sec. School, Thoothukudi. We sincerely acknowledge the financial support of DBT Star College Scheme.

Chemistry Week celebration was organized under star college scheme from 29.11.2021 to 04.12.2021. Doodling, Model making, Handling Apparatus, Presentation, Poster making, Cook without Fire were organized.

International webinar on “Impact of Nano Bio Technology in the Field of Medicine” was organised under star college scheme by Marian Star Centre, Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi in association with the Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi on 16th and 17th December, 2021.

On the first day Dr. P. Pachamuthu, Assistant Professor of Chemistry, Integrated AI and Sensors lab, Bannari Amman Institute of Technology, Sathyamangalam, Erode shared his expertise on the topic “Emerging Trends in Microbial synthesis of Nanomaterials & their applications”. 179 student participants from the Department of Physics, Chemistry, Botany, Zoology and Microbiology actively participated.

On the second Dr.M. Gover Antoniraj – Post Doctoral Fellow, Department of Clinical Biochemistry and Pharmacology, Faculty of Health Sciences Ben – Gurion, University of Negiv, Israel, was the resource person and he delivered a lecture on “Advances in Drug Delivery”. Students,

research scholars, faculty members from various colleges, and academicians participated in the webinar. Totally 208 students participated and benefitted from the webinar. The webinar came to an end with a college anthem.

On 14th Dec 2021 in house training programme on Analysis of Carbon, Nitrogen, Phosphorous, Zinc and Calcium in soil using Mini Lab for soil analysis was organized under star college scheme for III B.Sc., Chemistry.

On 14th Dec 2021 in house training programme on Estimation of glucose, cholesterol, hemoglobin and protein in blood sample using semi auto analyser was organized under star college scheme for III B.Sc., Chemistry.

On 15th Dec 2021 in house training programme on Analysis of carbon, nitrogen, phosphorous, Zinc and calcium in soil using Mini Lab for soil analysis was organized under star college scheme for II B.Sc., Chemistry.

On 16th Dec 2021 in house training programme on Estimation of glucose, cholesterol, hemoglobin and protein in blood sample using semi autoanalyser was organized under star college scheme for III B.Sc., Zoology.

On 17th Dec 2021 in house training programme on Estimation of glucose, cholesterol, hemoglobin and protein in blood sample using semi auto analyser was organized under star college scheme for II B.Sc., Chemistry.

On 21st Dec 2021 in house training programme on Analysis of carbon, nitrogen, phosphorous, Zinc and calcium in soil using Mini Lab for soil analysis was organized under star college scheme for III B.Sc., Botany.

In house Training on “Teaching and Learning Mathematics Through Error Analysis” sponsored by DBT, New Delhi under star college scheme was organized by Marian Star Centre, Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi on 4th and 5th January, 2022. Dr. V.L. Stella Arputha Mary, Head and Assistant Professor of Mathematics, St. Mary's College (Autonomous), Thoothukudi was the resource person. Students of I B.Sc., Chemistry (44) were the participants.



Hands on Training on "Fundamentals of Computational Chemistry and Molecular Simulation" was organized under star college scheme by Department of Chemistry, St. Mary's

College (Autonomous), Thoothukudi on 16th February, 2022. Dr. Murali Krishnan, Assistant Professor of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam, Erode was the resource person. Training began with a prayer song in the DST computer lab. First he gave an introduction about Gaussian 0.9 and spartan software to draw 3D structure of the Molecules. Using spartan software he clearly instructed the students to draw 3D structure of molecules molecule like methane, cyclohexane (boat and chair form). All the II and III B.Sc., Chemistry students followed the instructions and drew the structures of the molecules. Furthermore, he highlighted the advantage of using Gaussian view software for calculation of energy and bond length without wet laboratory.

In-Service Training Programme For Higher Secondary School Teachers under star college scheme sponsored by Department of Biotechnology, New Delhi was organized by Marian Star centre, St. Mary's College (Autonomous) Thoothukudi from 23rd March-25th March 2022 from 9.30 A.M to 3.30 P.M. Twenty Seven Chemistry teachers from in and around Thoothukudi district received hands on training about the practical skills.



The Department of Zoology arranged a training programme on “Breeding and Culture of Ornamental Fishes” for III UG students at Rajan Aquafarm, Sakkammalpuram under the DBT STAR College Scheme on 18th December 2021. Our students visited the Aquafarm and observed a total of 150 species of African cichlids cultured in different types of ponds depending on their size and age. All fishes available in this farm are only mouth breeders. Experts demonstrated the harvesting method of fries from the mouth of female fish. The students learnt the different culture methods of mouth breeders. The students also observed the collection of fishes of different stages from the pond, transfer of fishes to different ponds and feeding methods. Students benefited from this training programme and acquired practical skills and research ideas on Aquaculture.



An in-house training in Experimental Biotechnology for the undergraduate students of the departments under STAR College Scheme of St. Mary's College (Autonomous), Thoothukudi, was organized by the Department of Zoology from 15.12.21 to 18.12.21. Hands on training on various Biotechnology experiments that are included in the syllabus were taught to the students by Dr. R. Sri Priya, Assistant Professor of Zoology, Thoothukudi. The students of II B.Sc Physics and Chemistry (37), III B.Sc Botany (20) and III B.Sc Zoology (35) were explained about the principle and protocol

of the experiments. They were divided into groups and were allowed to perform the experiments. Each student was given an opportunity to handle the instruments. The students were given training on DNA isolation, Agarose gel electrophoresis and SDS PAGE. They were allowed to prepare the cultures for the experiments. They learnt to process the samples and load the gel. The experiments were performed under standard conditions and the students observed the results of each experiment and were able to interpret the results.



An invited lecture on the topic 'Chemical pesticides versus Natural Pesticides for Safe Storage of Food Grains from Insect Pests' was organized as a part of the Star College Programme by the Marian Star Centre, Department of Zoology, St. Mary's college, Autonomous, Thoothukudi, on 28th January 2022 through Google meet Virtual platform. Dr. S. Ezhil Vendan, Scientist, Food Protectants and Infection Control Department, CSIR-Central Food Technological Research Institute, Mysore, Karnataka was the resource person. The talk was focused on various insect pests that affect stored food grains. The resource person explained the adaptive features of the different classes of insects that render them to be effective pests. He also emphasized the importance of the natural pesticides and discussed the negative impact of chemical pesticides. The UG and PG students of Department of Zoology and Chemistry were the beneficiaries. 113 students and Faculty attended the lecture.

Marian Star Centre, organized Marian Star Science Expo under Star College Scheme, sponsored by DBT New Delhi for all the school students on 10.03.2022 and 11.03.2022. Ms. S. Rani Jeyamary, Head and Assistant Professor of Chemistry welcomed the gathering. Rev. Dr. Sr. A.S.J. Lucia Rose, Principal, St. Mary's College (Autonomous), Thoothukudi declared the expo open. School of Biological Sciences, Physical Sciences and Computing Sciences displayed and exhibited the scientific innovations. All the arrangements were made under the guidance of Rev. Dr. Sr. A. Arockia Jenecius Alphonse, Overall Coordinator and Member Secretary.

Students visited the museum in the Zoology Department with enthusiasm. To create an interest in science, various experiments such as counting of WBC and RBC, estimation of haemoglobin, analysis of urine, identification of blood groups and Mitosis in onion root tip were demonstrated to the school students. Working mechanism of all the Laboratory instruments such as colorimeter, stethoscope, sphygmomanometer, centrifuge, laminar flow chamber, Phase contrast microscope and trinocular microscope were also explained to the students. Interesting facts about birds and animals were displayed in the video. Students visited the virtual dissection lab and learned the interactive computer simulation modelling of the inner animal and the ability to view various parts of the animals. Two thousand six hundred and eighty-six students from two twenty-two schools visited and benefited. This expo inculcated interest in science among younger generation.



An in-service training on Practical's in Zoology for Higher Secondary School teachers by the Department of Zoology and the DBT Star College Programme of St. Mary's College (Autonomous), Thoothukudi was conducted on 24.03.2022. Fifteen School teachers, teaching Zoology for Higher Secondary, from various Schools in and around Thoothukudi participated in the training. Dr. R. Sri Priya and Dr. M Paripooranaselvi, Assistant Professors, Department of Zoology were the trainers. The principle and protocol of experiments like Plasmid DNA isolation, restriction digestion of DNA, estimation of haemoglobin, counting of RBC & WBC and ABO blood grouping which are included in the higher secondary syllabus were taught to the participants. Practical manual was given to the participants and they were trained to handle the instruments and perform the experiments individually. All the participants enthusiastically participated in the training, observed and interpret the results. They were given participation certificates.



Under the Star College Scheme sponsored by the DBT, New Delhi, Marian Star Centre, the School of Physical and Biological Sciences organized an one month National Summer School on Biotechnology for college students, 1 National Short-Term Course for college faculty, 1 National Workshop for school students, 1 in-service training programme for school teachers, 1 Science Expo for school students, 1 National Science Fest, 8 faculty training programmes, 12 training programmes, 4 national webinars, 2 international webinars, 1 international workshop, 6 guest lectures, 2 inter-school quiz and 1 interdepartmental quiz competition. The students also participated in 6 training programmes and 4 field trips outside the college.

CENTRE FOR HUMAN EXCELLENCE CAMPUS MINISTRY

The 2021 - 2022 academic year began with the receiving of God's blessings through holy mass. Prayers were held at the beginning of both semesters of the year to welcome the students and to get Lord's wisdom. Holy mass was conducted on important days of every month like beginning of the semester, Feast of mother of sorrows, Christmas, New Year Pongal, Ash Wednesday and Father Soosainather's death anniversary. Students and staff members participated in the holy mass celebration.

During the month of December, in the view of Jesus birth each department conducted a morning prayer. In January, Pongal prayer was conducted and all staff members participated in the prayer with devotion. Morning prayer was conducted by the members campus ministry on days like first day of semester, New year, Women's day.

During lent days messages related to the season was displayed on the notice board. In lent season way of the cross was conducted for the students during catechism hour. In all fridays of lent season way of the cross was conducted by the staff members. In account of seven holy founder's day the history of the seven founders was told to the students. For first- and second-year students awareness was given on religious reconciliation.



CATECHISM AND ETHICS

Ethics and Catechism committee organized an Inter - Departmental Chalk Art Competition on the topic "NATIVITY" on 22nd December 2021. All the departments participated in the competition and a classroom was allotted for each department to exhibit their creativity on the topic "Nativity". Ms. Thenmathi Dhanushkodi and Ms. Vani were the judges of the competition. The first place was secured by the Department of Commerce Regular, second and third places were secured by the Departments of B. Com General A and Mathematics - Regular respectively. It was an exhilarating opportunity for the students created by Dr. Mary Joyce Baby, Dr. Mary Manonmani, Dr. Joys Selva Mary and Dr. Anbarasi.



On 17th February, observing the Feast Day of the Seven Holy Founders of the Order Servants of Mary. The Catholic students gathered in the chapel to pay devotion to Our Lady of Sorrows to meditate on her seven sorrows. Prayers were said with devotion. Rev. Dr. Sr. Kulandai Therese and Rev. Dr. Sr. Maria Shanthi led the prayer service and supported by the Ethics committee team members. It was a rejuvenating spiritual experience for the students. On 17th March the Catholic students gathered in the chapel to recite the Rosary.



AICUF



In commemoration of the Indian Constitution Day - 26th November, the AICUF observed the day on 2nd December 2021 in the college premises. The morning assembly was led by AICUF students. An awareness was initiated by the AICUF on the significance of the constitution. The staff and students undertook the pledge to uphold and respect the Indian constitution. This event was led by the Principal, Dr. Sr. A. S. J. Lucia Rose, AICUF Coordinator, Dr. Sr. Mary Joyce Baby, Ms. Pauline Jenifer, Ms. Patricia, Ms. Ajitha and Ms. Abila staff-in-charge of the forum. The celebration reinstated the responsibility of every citizen to realize the importance of the Indian Constitution among the students.



On 23rd December 2021 the AICUF students were taken to Bethany, a home for the aged sisters. The Christmas day celebration was organised for them. The celebration began with a prayer song and welcome address by Dr. Sr. Mary Joyce Baby. The students enacted the nativity scene and Santa clause Ms. Osheen entertained the sisters with joyful dance. Rev. Sr. Sandra, the Superior of the house and Sr. Jemina gave the Christmas message. It was a great experience for the students to meet the sisters and spend time with them. The students also distributed Christmas gifts to the sisters and the supporting staff of the convent.



On 11th March, 2022, the AICUF unit of St. Mary's organised a seminar on "Women's Freedom, Equality and Representation". Rev. Fr. John Wilson, State Advisor of AICUF, from St. Joseph's College, Trichy was the chief guest. The meeting started with prayer song Ms. P. Rahina of II Chemistry gave the welcome address. Ms. Patricia Romila introduced the Chief Guest. Rev.

Dr.Sr.Lucia Rose, Principal of St. Mary's College honoured him with the memento and Dr.Sr.Mary Joyce Baby honoured him with shawl. He enlightened the students with practical examples from daily life that gender equality, besides being a fundamental human right, is essential to achieve peaceful societies, with full human potential and sustainable development. Women and girls represent half of the world's population and, therefore, also half of its potential. The AICUF students performed two dances representing the life of women. This was very much appreciated by the State Advisor. Students took active part in raising questions. Finally, Ms.A. Ceenithai of II Chemistry extended the vote of thanks and the meeting ended with college anthem.



The AICUF students Anima Bage, Snofar, Hafsa and Buhari Fathima guided by faculty Ms.Vinobini Samprasitta Abila, participated in the Women's Commission Training Programme held at AICUF House, Chennai, from 10th March to 12th March 2022. They were oriented on the struggles and toils of Migrated women in the society. A sensitising on the AICUFers role to recognise and support them was motivated on the first day. The second day had an interactive introspection on the topic "Who am I?" In this session participants were asked to raise an inner question as to who they were, and their role in the society. On the third day First Aid training was provided and certificates were distributed. This training certified them as capable of providing first aid in the event of a need.



An active participation of the AICUF student representatives outside campus ensured a good repute for the college. National leader representatives Anima Bage and Hafsa participated in all AICUF meetings organised at the national level on 22nd December 2021, 23rd January 2022, and 6th February 2022. AICUF students, Snofar, Prasanna and Jemima participated in the Workshop conducted in Beschy College, Dindigul from 26th to 29th December 2021. They were trained in folk art, street theatre to sensitise and create awareness in the society. They become torchbearers and harbingers of the orientation they received to the inmates of AICUF students in the college.

FSS

FSS members visited the 'Paul Alangaram Blind Ashram' on 15.12.2021 (Wednesday) at 3 p.m. FSS members celebrated Christmas and shared gifts with the women in Paulalangaram Blind Ashram on behalf of staff members of our college. The women in the Ashram felt happy and sang songs for FSS members and shared their experiences.



FSS members made arrangements to pray Way of the Cross at our College Chapel for five consecutive Fridays from 11.03.222 onwards from 1.30 p.m. to 2.00 p.m. during the season of Lent. Staff members of our college participated in way of the cross piously.



The members of FSS visited St. Joseph's School for the Blind and Arulagam, Aged Home of Servite sisters in Paravai, Madurai on 02.04.2022. 100 children are residing and studying in St. Joseph's School for the Blind. FSS donated lunch to the children and give them small amount to buy what they need. The children of the school offered various programmes to the FSS members. The members also visited Arulagam, Aged Home of Servite sisters and conversed with the aged sisters. The members of FSS happily spent their time with the children and aged sisters and made them happy.



PARENT TEACHERS ASSOCIATION

The second Parent-Teachers Association Meeting for the academic year 2021- 2022 was held on 26th March 2022 for the final year students of UG and PG in the college auditorium. The meeting started with the prayer song. Dr. Shanthi, Assistant Professor of Tamil welcomed the august gathering

followed by the honouring of the chief guest Ms. R. Rohini, College Councillor and Assistant Professor of Psychology, St. Mary's College (Autonomous) Thoothukudi by our Principal Rev. Dr. Sr. A.S.J. Lucia Rose followed by the reading of minutes by Dr. Muthu MahaLaxmi, Assistant Professor of Economics.

Special address was given by the principal. Deputy Principal Rev. Dr. Sr. S. Kulandai Therese threw light on the college rules and regulations. The Director of Self - Supporting Courses Rev. Sr. Josephine Jeyarani addressed the gathering and exam related information was given by the Controller of Examinations Dr. Punitha Tharani. The Chief guest addressed the gathering on the topic "Parenting with Love and Logic" She explained the different types of parenting methods and also focused on the techniques of handling children of adolescent age. The Parent-Teacher discussion was held in a fruitful manner. Next, the PTA members for UG and PG were elected. There were nearly 1000 parents both from UG and PG. Finally, the vote of thanks was given by Dr. Selva Mary, Assistant Professor of Tamil and the meeting came to an end with the College Anthem.



The Parent-Teachers Association Meeting for the academic year 2021-2022 was held on 9th April 2022 for the parents of II UG students in the college auditorium. The meeting started with the prayer song. Dr. A. Saleth Mary Vetri Selvi, Assistant Professor of Commerce welcomed the august gathering followed by the honouring of the chief guest Rev. Fr. Kulandhai Rajan, Counselling Psycho Theraphist by our Principal Rev. Dr. Sr. A.S.J.



Lucia Rose. The PTA minutes was read by Dr. Shanthi, Assistant Professor of Tamil. Our Principal addressed the gathering. Deputy Principal Rev. Dr. Sr. S. Kulandai Therese explained on the college rules and regulations. Special address was given by the Director of Self -Supporting Courses Rev. Sr. Josephine Jeyarani and exam related information was given by the Controller of Examinations Dr. Punitha Tharani. The Chief guest addressed the gathering and explained the parents about the problems faced by children of adolescent stage and elaborated the ways to tackle them. The parents enthusiastically interacted and clarified their doubts. Next, a PTA member for II UG was elected. There

were nearly 1100 parents present in the meeting. Finally, the vote of thanks was given by Dr. Muthu Maha Laxmi, Assistant Professor of Economics and the meeting came to an end with the College Anthem.

YOGA AND MEDITATION

An online quiz test on yoga was conducted for both I and II year students to motivate them to develop a healthy habit and lifestyle and thereby promote emotional and mental well being in students through yogic practices. 867 students of our college attended this quiz. As the theme of 2021 Yoga Day is "Yoga for Well-Being", a webinar on "Yoga for Health and Wellbeing" was organized in the evening in which Dr. S. Selvalakshmi, Assistant Professor



and Head (i/c), Department of Yoga, Tamil Nadu Physical Education & Sports University, Chennai acted as the resource person and addressed the students on yoga and its importance. She discussed in detail, the five aspects of holistic health such as physical, mental, emotional, social and spiritual wellbeing of humans. Also, she threw light on the eight stages in yoga and the union of mind, body and spirit. Her informative and thought-provoking speech enlightened the students and the staff.

All the students were excited and energetic. The day was celebrated with a lot of eagerness and joy. It was a very remarkable and interesting Day for all the staff and the students. 475 participants attended this webinar through online mode. (Zoom- 264, Youtube - 210). All the second year students got trained with the yoga trainer Mrs. Muthuselvi.

Centre for Job Excellence

CAREER GUIDANCE AND PLACEMENT

Placement Cell in collaboration with ICT Academy, Department of Information Technology, Government of Tamilnadu participated in the "ASPIRING ENTREPRENEURS PROGRAM" for youth in the age group of 20 - 25 years in the rural and backward districts of Tamil Nadu and Kerala, focused on the entrepreneurship cluster development initiative. It is a CSR initiative programme of HDFC Bank, Parivartan in association with ICT Academy of Tamilnadu. The programme was live telecast through Cisco WebEx to the registered 250 UG and PG final year students in the college auditorium on 11th Dec 2021 from 9.30 a.m. – 1.30 p.m. Through this program the students takes the young aspiring entrepreneurs into a journey of three stages, to equip them with Competence, Confidence and Connections to build a strong foundation for their entrepreneurial journey. Participants received practical knowledge and guidance on how move from an idea to start-up using a three-stage framework with solid foundation and at improving long term sustainability and profitability.

A campus drive was organized by carrier guidance and Placement cell and ZOI Fintech services at St. Mary's College (Autonomous), Thoothukudi on 18th February 2022. More than 110

students were participated from various departments. Among these 15 students were selected and they had their certificate verification on 5th March 2022 at ZOI Fintech services, Tirunelveli.

On the event “On Board Campus Drive” on 25th February 2022 at 10:30 am in the Auditorium. It was presided over by the Resource Person Mr. Vigneshwara Vijayaram, Executive Director, Port City Nidhi Ltd., President of AICCI Young Minds. The session was started by the welcome address given by Ms. Gayathri, Head and Assistant Professor of Department of Business Administration. The Resource person addressed the gathering about on board campus drive. The students of Final year Science and II PG Science attended the session from 10:30 am to 11:30 am. The students of Final year Arts and II PG Arts attended the session from 11:30 am to 12:30 am. The resource person offered more information on availability of employment opportunities in global level. The session ended with feedback collection from the students. The entire session was coordinated by Dr. Flora, Assistant Professor of Botany, and Placement coordinator of the Institution. 310 final year UG and PG students were the beneficiaries.



Career Guidance and Placement Cell, took yet another initiative to offer onboard Campus training to the final students on 1st March 2022. Mr. Kamalanathan Sethu, Head, Team Lease EdTech, South Zone, an expert trainer was the resource person. He interacted with the students and found the areas in which they have to equip themselves for employability. He insisted the need to build their career and the skills expected from the employers. He highlighted the need for upskill too. Nearly 200 students got benefited from this session.

The Career Guidance and Placement Cell and Sureti Insurance Marketing Pvt.Ltd. jointly organised Two Days Campus Drive on 2nd& 3rd March 2022 in our College Auditorium for the Undergraduate and Postgraduate Arts & Science students for the post of Business Development Officers. All the registered Final year student candidates are asked to bring their updated RESUME on the first day of their Campus Drive.



On 2nd March 2022, S.Vani, Senior Branch Head, Sureti Insurance Marketing Pvt.Ltd gave an open talk about their Company profile and the nature of business they are doing. She described in detail about their Insurance products and services to the student candidates and also told about the business tricks of how to approach the customers. She also gave a training of how to canvass and convert the prospective Insurance buyers to permanent Insurance customers. There were around 350 students who had attended the session. On the basis of willingness of students after giving lecture about the Company profile and on the basis of their Resume, 165 Students have got filtered and have been asked to come for the next day selection process.

On 3rd March 2022, the selected 165 students had been grouped into 12 groups for Group Discussion (GD) from which 78 students were selected for the final Direct Interview based on their views and thoughts put forth by them in the given topic of GD. The Panel of members consisting of following officials of Sureti Insurance Marketing Pvt.Ltd. Vani S - Senior Branch head, Vijaya Basker G - Branch head, Monisha S - Senior Reporting Manager, Periyasamy P - Senior Reporting Manager, Maheshwari M - Reporting Manager conducted Face to Face Direct interview from which 59 students have been selected for the appointment of post of BUSINESS DEVELOPMENT OFFICERS. In the afternoon, feedback session was conducted to elucidate the opinion of selected students towards the opinion of Campus Drive conducted by Placement Cell. Finally, JOB ORDER has been given to the selected students and they were asked to join the job after completing their final semester exams followed by one-month pre-training program given by Sureti Insurance Marketing Pvt.Ltd.



The Career Guidance and Placement Cell organized an Orientation Programme on CA Foundation, Inter and Final on 25th March 2022 in Star Hall. Mr. Raja Guru Chellappa, State Head-Institutional Sales, Ms. CA Srinidhi.V., CA Advisor (Project Manager), and Mr. CMA Sai Vijai.S., CA Advisor (Team Leader) were the Resource Persons. The three were from Veranda Learning Solutions Ltd., Chennai. The first session was handled by Mr. RajaguruChellappa. He explained about the CA Foundations, Veranda Learning Solutions and its Coaching methodology. The second session was handled by both Ms. CA Srinidhi.V. and Mr. CMA SaiVijai.S. They insisted on the value of writing the CA Examinations. Also, they discussed clearly CA Inter and Final. Nearly 200 students were benefitted.

The Career guidance and placement cell college jointly organize a Motivational talk on "Power Moves for a Successful Career" on 13th April 2022 at 10.30 am in the college auditorium. Mrs.Petchiammal, Asst. Director of Employment, Thoothukudi is the resource person. She motivated the students by delivering the significance of attending the TNPSC exam and cracking the competitive exams in order to secure their future. All the final year UG and PG students are the

participants. Second PG English student Ms. Smeha the gathering and Selva Lakshmi III B.Com student proposed the vote of thanks. The sessions were extremely useful for the students. 700 students of final UG and PG were the beneficiaries.

Career Guidance and Placement Cell in association with the District Employment Office, Thoothukudi, organized a “Job Fair” on 06th May 2022, from 9 a.m to 1 p.m. The Job fair was inaugurated by Dr. Sr.A.S.J. Lucia Rose, Principal, St.Mary's College (Autonomous), Thoothukudi and Dr.Sr. S.Kulanthai Therese, Deputy Principal of St.Mary's College graced the occasion. Mrs.Petchiammal, Assistant Director of District Employment Office, Thoothukudi, introduced the 17 employers from the Private sector. These employers in turn addressed the candidates about their requirements. 253 Job seekers from in and around the District registered for this job fair for private jobs. The recruiters called the job seekers based on their requirement. They underwent the recruitment process of Group Discussion and a personal interview to reap the fruit of success. Of these 124 candidates were screened and shortlisted for the next level of recruitment. 33 people got selected and were given the selection letter. Selection for Skill Training was also a part of the programme, 66 candidates were selected for Skills Development Training. Members of the Career Guidance and Placement Cell planned meticulously for the smooth conduct of the Job Fair. The following is the list of Employers for the Job Fair.

1. Agsar Paints, Thoothukudi
2. Sahaya Matha Salt Refinery Salt Pvt Ltd., Thoothukudi.
3. Asir Automobiles (P)Ltd (MARUTI, SUZUKI) Thoothukudi.
4. DCS Business Solution Pvt Ltd, Thoothukudi & Chennai
5. ICICI Bank
6. Thangamayil Jewellery Ltd, Thoothukudi.
7. “B” Chain Software, Thoothukudi.
8. TRA-AUGMENT, Thoothukudi.
9. Sakthi Computers, Thoothukudi.
10. 5K CAR Care Pvt Ltd, Thoothukudi.
11. Sathya Techno soft Pvt Ltd, Thoothukudi.
12. Ayyanar Auto Mobiles Pvt Ltd, Thoothukudi.
13. LIC of India, Thoothukudi.
14. Aravind Auto Agency (Hero), Thoothukudi.
15. Equitas Bank
16. Aswin Fisheries Pvt Ltd, Thoothukudi.
17. SBI Life Insurance Company Ltd., Thoothukudi



CENTRE FOR ENTREPRENEURSHIP AND SKILL EXCELLENCE

CERTIFICATE COURSE

Certificate courses were conducted for first year UG students for 15 days from 2.00 to 4.00pm in the month of February and March. The courses offered are Spoken English, Spoken Hindi, Basics of Computer, Tailoring, Jewellery making, Fashion Designing, Cookery, Dance Art and Aari work. The courses were chosen to improve the skills of the students, to increase the employability, to make the students more creative. Both theory classes and practical training were given for each course by skillful tutors. At the end of the course, separate theory and practical exams were conducted. Based on the performance of the students, grades were given.

The valedictory function for the certificate courses were held on April 6th, 2022. All the first year students and the staff in charges attended the program. Our Principal Dr. Sr. A.S. J. Lucia Rose felicitated. Mrs. Shankari, tutor for cookery, Ms. Apshan, tutor for Jewelry making and Mrs. Samantha, Million hopes Academy were the guest speakers. Speakers explained the importance of skill development and entrepreneurship. Students from each course were performed to



show the outcome of their learning. Students gave feedback for all the courses. Students also exhibited the work done by them.

CONSUMER CLUB

S.P.Dhanalakshmi, Assistant Professor of Physics and Ms. Manuel Infancy, Assistant Professor of Commerce (SSC) to elect the office bearers. Ms. G. Sankareswari of III B.A. Economics, Ms.V.Shevina of II B.Com Corporate and Ms.I. Austika of I B.Sc. Physics were elected as President, Secretary and Vice President respectively. The second meeting of the consumer club was held on 4th December 2021. The meeting was presided over by Mrs. M.Mala Devi, B.C.S, B.L, Additional Public Prosecutor, Sub Court, Thoothukudi. She delivered a speech on “Consumer Protection Act”. In his address she insisted that poor quality of the product, an awareness to note about the manufacturing and expiry date of the products, basic procedure of the consumer to file the cases against the fraud producers and some of the handled cases discussed. She concluded that the consumer club most powerful weapon to identify the producers fraud. Finally, the chief guest



answered the questions of the students. Around the average of 150 participants participated in the webinar. The meeting came to an end with College Anthem.

In commemoration of the National Consumer Day the Consumer club organized a special guest lecture was held on 24th December 2021 on the topic “Role of Consumer Court in India”. The meeting started with prayer. The meeting was presided over by Ms. U. Jothimani, Advocate, District Court, Thoothukudi addressed the gathering and gave an excellent speech on Consumer Right, Consumer Awareness and on procedure of filing cases in Consumer forum. The chief guest shared his experiences and highlighted many points regarding consumer rights, protection awareness and clearly explained the three tier- structure of the consumer court. The members of our club interacted and clarified many doubts related to consumer court cases. 97 students actively participated in the online webinar. After the guest lecture the National level quiz competition was conducted in the same day. 225 students attended in the online quiz from various states. E-Certificates were distributed to all the participants.



The consumer club meeting commenced on 4th April at 3 p.m. Ms. Trinta of I B.A. Physics welcomed the gathering. Mrs. V. Neelaveni, M.A., B.L., Advocate, Notary Public, Thoothukudi was the resource person spoke on the topic “ Food Adulteration and misleading Advertisements” She clearly explained about the types of food adulteration and also emphasized the disease caused by the adulteration of foods and gave the preventive measures. And how can the complaints be raised against the adulterated foods in consumer club meeting. There were 88 along with the three organising staff of the consumer club were the participants. Ms. V. Shevina of II B.Com corporate gave vote of thanks.

CENTRE FOR WOMEN EXCELLENCE

HUMAN RIGHTS FORUM

In commemoration of Human Rights Day, Human Rights Forum and Department of History jointly organized a special lecture on Building Gender Parity Through Human Rights on December 4th 2021 in the college auditorium. Dr. A. Malini Apsala, Head & Assistant Professor of History welcomed the gathering. Dr. Sr. A. A. J. Lucia Rose, Principal gave the Presidential address and Rev Sr. Flora Mary, Secretary felicitated the programme. Rev. Sr. Josephine Jeyarani, Director of Self-Supporting Course and Ms. Anila Maily, Director of Centre for Women Excellence graced the occasion. Mr. Issac Mohanlal, senior Advocate, Madurai Bench of Madras High Court, Madurai was the resource person. He spotlighted the Articles of Gender Parity in the Indian constitution and elucidated the protective discrimination and equal affirmative discrimination which ensured Gender Parity and respect of women in all respects. It was followed by the Interactive session by providing the students the chance to clarify their doubts on Gender discrimination in theory and practice. Dr. S. Theresammal, Assistant Professor of History proposed the vote of thanks. 532 students from various disciplines were the beneficiaries.

WOMEN CELL

The Women Cell celebrated the International Women's Day on 08.03.2022. The theme of the day that was taken for reflection was "The Empowered Woman is Powerful beyond Measure and Beautiful beyond Description". The students from the Centre for women Excellence hold the pluck cards to create public awareness on Women Empowerment.

The chief guest of the day was Mrs. T. Charu Sree IAS, Commissioner of Thoothukudi District and the guest of honor was Ms. M. Breetha M. L., Secretary/ Sub Judge, District Legal Services Authority, Thoothukudi. Ms. Sneha John of II M. A. English Literature welcomed the gathering and introduced the chief guest and guest of honor of the day. Rev Sr. Secretary and Dr. Rev. Sr. Principal welcomed the guests with bouquets and mementos.

Mrs T. Charu Sree IAS, explained the status of women as "We are in a tough world and we have to put our foot down and stand for our self". She encouraged women to be physically active, creatively independent and verbally powerful. Tmt. M. Breetha M. L. emphasized on "Gender Equality for a Sustainable Future. She advocated that women are always "not" victims but through their spirits they turn out to be "warriors". She accentuated the ways to overcome three main hurdles in life through 3 B s- Be Confident, Be Honest and Be Alert. She underlined that women should learn to express "NO". Tmt. M. Breetha authenticated her talk by quoting a few case studies, lines from Tamil Literature and Workplace experiences.

The college choir, AICUF, mime team, singing team, cultural team, tableau team and dance team showcased the stages of womanhood and their achievements through various art forms. Ms. Maria Joshy Roy of I B. Sc. Mathematics proposed the vote of thanks. The total numbers of beneficiaries are

546 students. The programme ended with the college anthem.

Anti- Sexual Harassment Cell

Anti - Sexual Harassment cell organised an awareness meeting on 9.12.21 on the title Anti - Sexual Harassment-In Legal Perspectives. Dr. Sr. Kulandai Therese, Deputy Principal, Rev. Sr. Josephine Jeyarani, Director of Self-Supporting Course and Ms. Anila Maily, Director of Centre for Women Excellence graced the occasion. Ms. S. M. Rojapoo, Assistant Professor of History welcomed the gathering. Ms N. V. Subha Priya Advocate, Kovilpatti, Thoothukudi District was the resource person. She addressed the essence of Anti - Sexual Harassment Act and its latest amendments with special reference to complaint mechanisms to redress the grievances. It was followed by the Interactive session which provided the students a chance to raise their queries to the resource person. Dr. C. Zozimus Divya Lobo, Assistant Professor of Chemistry proposed the vote of thanks. The meeting ended with the college anthem. Students and faculty from various disciplines were the beneficiaries.

ANTI – RAGGING CELL

The Anti- Ragging Cell organized an awareness programme on the topic “Ragging Free Zone: Love Each Other” on 4th April 2022. Mrs. H. Vallithai, Advocate, Thoothukudi was the guest speaker. She emphasized the Role of Ragging, the Ragging Act and the punishments given for ragging in the present scenario. She motivated the young minds to sustain their lives through proper time management and decision making. These thoughts encouraged the students to develop their self-reliance in all walks of life. It also paved way for the students to face the challenges of the digitalized world and prove themselves to become ideal citizens of the human society. Faculty staff members took part in the meeting.

CENTRE FOR CULTURAL EXCELLENCE

Christmas was celebrated on 23rd December 2021. The Guest for the event was Rev. Fr. Starwin, Director and Co-ordinator of Commissions, Good News Centre, Pathinathapuram, Thoothukudi. The dance committee graced the occasion with spectacular performances which included the classical dance and folk dance. Our students from various departments together enhanced the celebration with their spectacular dance performances.



The patriotism of our country was portrayed through semi classical dance and flag hoisting. Ms.X. Esther Vimala, Head and Associate Professor, Department of Economics was the Chief Guest for the celebration.

Women’s Day was celebrated on 8th March 2022. The Resource person for the event were Mrs. T. Charu Sree, IAS, Commissioner, Thoothukudi City Municipal Corporation and Mrs. M.Breetha, M.L, Sub Judge, District Legal Services Authority Thoothukudi. The Dance committee made the occasion lively with spectacular performances which included the classical dance and fusion dance. Students rendered a graceful performance.



Tamil Nadu Government Arts and Culture Department organized a competition for college students on 12th March 2022. A total of 12 students from various departments participated in Bharthanatiyam, Drawing competition, Silambam and Folk Dance. A Annie Pushpa Jeffi from III B.Sc Psychology won 2nd place in Bharthanatiyam and Muthu Sweatha S from III B.A English SSC won 3rd place in Bharthanatiyam. Students participated in the Inter Collegiate Competition 2022 organized by TMM College of Arts & Science, Kulathur, Thoothukudi District on 30th March 2022.

A total of 45 students from various departments from both Regular and SSC participated in various events like Mime, As you like it, Group dance, Ad act and Facial painting.



Rafina R, Vigneswari A, Joice Anna Marie A, Renuka K from III B.A English and Jordan Ruth Mitra N from II B.A English won 3rd place in Group Dance. Emima R, Swetha Gomez M from III B.A English and Jaffrin Jenifer J, Blessi S, Muthu Mathana K from I B.A English won 3rd place in Mime Show.



CHOIR

On 21st December, 2021 the Choir team members Dr. Sr. Joyce Baby, Dr. Irudaya Antonat, Ms.O.Sony Fernando, Ms. P. Maria Sahaya Rossiyana and Dr. J. Antony Rajam, visited the home for the aged near Sahaya Matha Church, Lions town. The inmates greeted warmly and they were handed over provisions to them. They joyfully shared their experiences in that home. Finally, a small prayer was said and songs were sung in front of the crib.



The Students Union Council and Choir Committee jointly organised Heralds of Joy – Carols 2021 an Inter-departmental carols competition, on 22nd December at 2.00 pm, in the Auditorium. All the departments participated with enthusiasm, sounding the bells of Christmas joy. Ms. Evangeline and Ms. Lolita of Holy Cross Anglo-Indian Higher Secondary School were the judges.



In her address Ms. Lolita appreciated the talent of Marian choristers and the harmony music and singing brings to one's life. The department of English bagged the first prize, followed by English SSC second and Physics third respectively. The organizing of the event was led by Dr. S. Sudha Rani and Dr. F. Mary Joyce Baby and their team of Students Council and Choir Committee.



The Choir committee continued its activities in Christmas celebrations on 23rd and activities that followed in the year 2022. The Choir members participated in the Pongal celebration rendering a traditional song. Meaningful and solemn singing elevated the Ash Wednesday Mass on 2nd March 2022. Mass in memory of Rev. Fr. Soosainathar, commemorating his death anniversary was held on 10th March. The choir sang with commitment.

ORCHESTRA REPORT

Marian Orchestra identifies the hidden talents of students on instruments. The team is guided by Dr. Josephine Alangara Betsy, Ms. M. Reeda Albin Mary, Ms. S. Jenitta, and Sr. Maria Clara. The members of Marian Orchestra have regular practice on various instruments like Keyboard, drums, and Pad. Orchestra members have given harmonious performance during Christmas celebration which is held on 23.12.2021.

The Centre for Cultural Excellence staged a visual representation “Live by Faith”, for the College Annual Day on 30th April 2022. A thirty minutes programme with dramatization, dances and orchestra was presented. Powerful women characters from religion and epic were dramatically portrayed. Four dances – Classical, Hebrew, Gujarati and Bravery, were beautifully rendered. Two songs were sung by the orchestra team. The entire event was under the guidance of Ms. Jeya Mary, Director, Centre for Excellence and coordinated by Tamil and English Drama committees Dr. S. Sudha Rani, Dr. Arul Josephine, Dr. Josephine Alangara Betsy, Orchestra, Ms.Diana- Dance and the respective team members. A total of 70 students participated. The meaningful and spectacular extravaganza was well received by the audience.



**CENTRE FOR SERVICE EXCELLENCE
YOUTH RED CROSS**

A Seminar on theme Epidemic: Resilience and Impact on 02.12.2021 at 4.00 p.m. Mr. S. John Moses Giritharan, M.Sc (Criminology), M.Sc (Psychology), MSW, M.Phil, Assistant Professor and Student Counsellor, Department of Criminology and Police Administration, Kamaraj College, Thoothukudi was the resource person. Mr. S. John Moses Giritharan enlightened the audience on the importance of spreading awareness and described the objectives of the club. He elaborately explained the prevention and treatment methods for HIV and illustrated the benefits of eating healthy food. More than 400 students participated via zoom and you tube platform.



Youth Red Cross and Rotaract Club jointly organized an awareness meeting on the topic, “Setting Healthy Boundaries” on 07.03.2022. Ms. Rohini, Counsellor of St. Mary’s College (Autonomous), Thoothukudi was the resource person. She elaborated on Setting Healthy Boundaries for the physical and mental wellbeing and also insisted on zone management. She made the session lively and interactive with anecdotes and live examples. A pack of masks and sanitizers were distributed to all the participants as a part of the programme to ensure safety. 60 students attended and benefited from the programme.



On 31.03.2022, Department of History, Members of Youth Red Cross and Rotaract Club jointly organized an awareness programme on the title, “First Aid – Be the First” at Keezha Alagapuri of Mappilaiurani Panchayat. Student volunteers gave awareness about the first aid and the acts passed by the Government of Tamil Nadu. Mask and sanitizers was provided to the participants of the village.



With the guidance and support of Mr. S.P. Madasamy, Village President and Child Rights Activist, Keezha Alagapuri, the programme was organized in a well manner. II UG Students of History, Student volunteers of Youth Red Cross and Rotaract Club participated in the programme. 50 participants were the beneficiaries.

RED RIBBON CLUB

Red Ribbon Club, Youth Red Cross and Health and Hygiene Club of St. Mary’s College (Autonomous), Thoothukudi in collaboration organized an online awareness meeting on the topic “Ending the HIV Epidemic: Resilience and Impact” on 2nd December, 2021 at 4 p.m. Mr. S.John Moses Giritharan M.Sc., (Criminology), M.Sc., (Psychology), MSW, M.Phil, Assistant Professor and Student Counsellor, Department of Criminology and Police Administration, Kamaraj College, Thoothukudi was the resource person. Dr. S. Selvi, Assistant Professor, Department of Zoology,



St. Mary's College (Autonomous), Thoothukudi welcomed the audience and introduced the resource person. Mr. S. John Moses Giritharan, the resource person enlightened the audience on the importance of spreading awareness. He elaborately explained the history, prevention and treatment methods for HIV. More than four hundred students participated via zoom and youtube platform. Ms. S. Anusia, Assistant Professor of English (SSC) delivered the vote of thanks. The awareness meeting ended on with the college anthem.

A State Level Online Quiz was held on 29th December, 2021 for the students of Red Ribbon Club. It was conducted by Tamil Nadu State AIDS Control Society. The quiz was about Adolescent Health, Mental Health, Covid 19 and Public Health Threat. The event witnessed enthusiastic preparation and participation of the students of Red Ribbon Club. The students received the certificates after the completion of the certificate.



Red Ribbon Club of St. Mary's College (Autonomous), Thoothukudi organised an Awareness Meeting on the topic, "AIDS Awareness for Youth" on 5th April, 2022 at Fatima Hall. Dr. S. Sivasailam, Senior Consultant Psychiatrist, Rengaswamy Nursing Home, Thoothukudi was the resource person. The meeting started with an invocation. Ms.V. Shalom Dafini Vinita of I B.Com Corporate (SSC), Secretary of the Red Ribbon Club welcomed the gathering and introduced the resource person. Ms. E. Shama Farhana of III B.A English Literature (SSC), President of the Red Ribbon Club read the minutes of the previous meeting. Dr. S. Sivasailam enlightened the students in the topic, "AIDS Awareness for Youth". He gave awareness about HIV and AIDS and spoke about the prevention method. He motivated the students and insisted them the value of discipline. The students of Red Ribbon Club both I UG and II PG participated in the meeting. Ms.I. Varshana of I B.A English Literature (SSC), Vice President of the Red Ribbon Club delivered the vote of thanks. The meeting ended with the college anthem.





On 22nd April 2022 RRC Co-ordinator Dr S.R.T.Sherly Cross attended RRC Programme officers and peer educators training at MS University campus Tirunelveli.

Peer Educators Training Programme for Thoothukudi District RRC Volunteers was organised by RRC Cell, Manonmanium Sundarnar University, Thriunelveli at Kamaraj College, Thoothukudi at 28th April, 2022. Mr. Devraj, Organizer of the event spoke on the topic “Awareness on HIV” and conducted many mind games with life lessons. S. K. Akshayaa Dharani of I B. A English Literature (SSC) and V. Shalom Dafni Vinitha of I B.Com Corporate (SSC) participated in the event.

Rotract

The third Rotaract club meet was convened on 7th March 2022. Rotaract Club and Youth Red Cross jointly organized an Awareness meeting on “Setting Healthy Boundaries”.

Ms. Rohini, Counsellor of St. Mary's College, was the resource person. She elaborated on setting healthy boundaries for the physical and mental wellbeing. She also insisted on zone management. She made the session lively and interactive with anecdotes and live examples. A pack of masks and sanitizers were distributed to all the participants as a part of the programme to ensure safety. Nearly 60 students attended and benefited from the programme.



The fourth Rotaract Club meet was organized on 31st March 2022. Department of History, members of Rotaract Club and Youth Red Cross jointly organized an awareness programme on “First Aid-Be the First” at Keezha Alagapuri of Mappilaiurani Panchayat. Student Volunteers gave awareness on first aid, acts passed by the government of Tamil Nadu and “Narkarunai Veeran” award for the people who rescue victims from the accident. Mask and sanitizer were provided to the participants of the village. The programme was organized under the guidance and support of Mr. S.P.Madasamy, Village President and Child Right Activist, Keezha Alagapuri.

ROAD SAFETY PATROL

An awareness programme on “Rules to be followed during Bus Travel” was organized by the Road Safety Patrol”, St.Mary's College (Autonomous), Thoothukudi on 28.3.2022 at 8.30 a.m. in the College Auditorium. Mr.S.Vinayagam, Regional Transport Officer, Thoothukudi and Mr.R.Mayilerumperumal, Inspector of Police, Traffic Regulation Wing, Thoothukudi were the resource persons. Mr.S.Vinayagam addressed the students about the importance of wearing helmets also explained about the road safety rules. He advised the students to avoid attending the call while two wheeler travelling. Mr.R.Mayilerumperumal insisted the rules and regulations during bus travel and asked the students to avoid the footboard travelling.



A guest lecture on “Road Safety Rules and Regulations” was organised by the Road Safety Patrol, on 18.12.2021 at 12.30 p.m. in the College Auditorium under the guidance of the members of the club. Mr. N. Venkatesh, Proprietor and Mr. S. Vignesh, Instructor, Balasivaranjani Driving School, Thoothukudi were the resource persons. The session started with a prayer song followed by the welcome address by Ms. M. Lesharlin. Mr. N. Venkatesh addressed the students on the importance of road safety rules and insisted on the measures to be taken to avoid accidents. He also explained about the road safety laws. Mr. S. Vignesh insisted on the tips to be followed for safe driving. Ms. Uttika of I B.Sc., Psychology delivered the vote of thanks.



SCRIBES FORUM

The Scribes forum arranged for scribes for students of Caldwell Higher Secondary School 09th February to 15th Feb 2022. 7 visually challenged students benefitted. The Scribes forum arranged for scribes for students of Caldwell Higher Secondary School on 28th March to 04th April 2022. 8 visually

challenged students benefitted. The Scribes forum arranged for scribes for students of St. Mary's College from 20th to 27th November 2021 and 13th December 2021 to 04th Jan 2022. The Scribes forum arranged for scribes for students of St. Mary's College, from 14th to March 2022. 1 visually challenged student benefitted.



Red Ribbon Club, Youth Red Cross and Health and Hygiene Club of St. Mary's College (Autonomous), Thoothukudi organized an online awareness meeting on the topic "Ending the HIV Epidemic: Resilience and Impact" on 2nd December, 2021 at 4 p.m. Mr. S. John Moses Giritharan M.Sc., (Criminology), M.Sc., (Psychology), MSW, M.Phil, Assistant Professor and Student Counsellor, Department of Criminology and Police Administration, Kamaraj College, Thoothukudi was the resource person. The meeting started with an invocation. Dr. S. Selvi, Assistant Professor, Department of Zoology, St. Mary's College (Autonomous), Thoothukudi welcomed the audience and introduced the resource person. Mr. S. John Moses Giritharan, the resource person enlightened the audience on the importance of spreading. He elaborately explained the history, prevention and treatment methods for HIV. He illustrated the benefits of eating healthy food. The students of various clubs of I UG and II UG of St. Mary's College (Autonomous), Thoothukudi participated in the awareness meeting. More than four hundred students participated via zoom and youtube platform. Ms. S. Anusia, Assistant Professor of English (SSC) delivered the vote of thanks. The awareness meeting ended opportunely with the college anthem.

To commemorate the Soil Day which is celebrated on December 5th, Soil awareness was created among the staff and students of the college by displaying banners and plug cards in the college campus. A webinar on soil awareness programme was arranged. Dr. P. Thangavel, Assistant Professor, Department of Environmental Sciences, Periyar University, Salem was the resource person. He gave a lecture on, Soil Management Techniques. He gave a vivid idea of soil contamination with heavy metals and remediation methodologies. Students of the Centre for ECO-Feminine Excellence were the beneficiaries. 40 students participated in the programme.



units of our college on **22.12.2021** in the College premises. Dr. Sr. A.S.J. Lucia Rose, Principal, St.Mary's College (Autonomous), Thoothukudi inaugurated the camp.



The students and faculties from various departments attended. 50 students and faculty were the beneficiaries of this camp. National Birds Day was celebrated by Health and Hygiene Club, St.Mary's College (Autonomous), Thoothukudi on 05.01.2022. A rally was conducted to bring awareness among the students and public about the importance of birds in our ecosystem and how to protect them. Placards with quotes about birds and ways to conserve birds were displayed by the students. The students participated enthusiastically and reported that the rally brought awareness to them.



School of Language and Culture

Department of Tamil

World Language Day-Muthamil Payilavangam was conducted on 18.02.2022. The resource persons were Dr.KurinchiVeathan, Associate Professor, Tamil University,Thanchavoor. Dr.N.Sivakumar, Associate Professor, Nooral Islam Arts and Science College, Kanyakumari. Mrs.M.Sivagama Sunthari, Govt. Music School, Thoothukudi. Dr.K.ParthibaRaja, Assistant Professor, Holy Cross College, Thirupathur. The Department signed MoU with Aagam Kalai Kulu on 22.02.2022. The resource persons was Dr.S.Jackson, Aagam Kalai Kulu. In commemoration with the World Women's Day ,a competition was held on Essay Writing, Poem Writing, Slogan Writing on 25.03.2022 in the Pearl conference hall. A debate was organized by the Departments of Tamil and Library on the topic *Vazhkaiku Thunai purivathu Noolariva? Anubava Ariva?* on 04.05.2022. The resource persons were Dr.R.Suganthi Gnanammal, Associate Professor, Vengada Samy Naidu College, Kovilpatti. Dr. Serena Margret, Associate Professor, Department of English, St. Mary's College, Mrs. Adlin Vaz, Assistant Professor, Department of Microbiology, St.Mary's College, Selvi.Muthu Madumitha, I B.A History, Selvi. Hema, III B.Sc Microbiology, Selvi. Ashvarniga, I B.Sc Chemistry, Selvi. Maria Delciya, I B.Com were the speakers.

Association meeting on the topic 'Sanga IllakiathinThanisirapugal' was conducted by Department of Tamil on 22.02.2022.The resource person was Dr.M,Murali, Assistant.Professor, KamarajCollege, Thoothukudi. Association meeting on the topic 'Elaiyoor Vazhvil Voodagangalin Thakam' was conducted on 30.09.2021. The resource person was Mr.L.M.Joe Antony , St.Xavier's Hr.Sec.School, Thoothukudi.

Department of Tamil (SSC)

The Department organized a One day National Workshop on “UlagaThaimozhi Thinam” on 18.02. 2022. Dr.Kurinchi Venthan, Dr.N. Siva Kumar, Ms. Sivakama Selvi,Dr. K. Parthiban were the resource persons.

A debate was organized by the department on the topic *Vazhkaiku Thunai purivathu Noolariva? Anubava Ariva?* was conducted by department of Tamil on 04.05.2022. Dr.R.Suganthi Gnanammal, Associate Professor,Vengada Samy Naidu College, Kovilpatti. Dr. Serena Margret, Associate Professor, Dept.of English, St.Mary's College, Mrs. Adlin Vaz, Assistant Professor, Dept.of Microbiology, St.Mary'sCollege, Selvi.Muthu Madumitha, I B.A History, Selvi.Hema, III B.Sc Microbiology, Selvi.Ashvarniga,I B.Sc Chemistry, Selvi. Maria Delciya, I B.Com were the speakers.



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The Department of French conducted its second association meeting titled “La Joie de Noel” – The Joy of Christmas on 18th December 2021. Rev. Sr. Principal, Dr. Sr. A. S. J. Lucia Rose was the Chief Guest. The Second-year French students sang a medley of Christmas carols in French. The first-year French students were the audience.

The Department in collaboration with the Career Guidance and Placement Cell organized a session on Higher Studies Opportunities in Abroad and Significance of Foreign Language on 3rd January 2022. Mr. M. Rajesh, Director, Nordic Star Institute, Thoothukudi was the resource expert. The Department of French, St. Mary's College (Autonomous), Thoothukudi and The Department of French, Holy Cross College, Nagercoil, jointly organized a French E-Quiz to commemorate the International Francophonie Day on 20th March 2022 as proposed in the MoU jointly signed. The Quiz was successful with a total of 912 responses from school and college students all around the world. 777 students scored more than 50% and received a certificate. The Department of French organized its third association meeting on the topic “The Challenges and Experience of English Assistant in France” on 26th March 2022 through Google Meet. The resource expert was Ms. Swetha Satish, Catalogue Quality Associate French, Amazon, Chennai. The Guest Speaker shared her experience and the procedures to follow to become an English assistant in France.



PG & Research Department of English

The PG & Research Department of English, St. Mary's College (Autonomous) organised a “Rendezvous with the Peer Achievers” on 23rd February 2022. Six students from the current and the previous PG batches who got through the NET exams were honoured with mementoes. They shared their fruitful experience of the intellectual and the methodical involved in the preparation for the qualitative exam with their peer group.



The PG & Research Department of English, organised the second English Literary Association meeting on 28th February 2022. Dr.B.Manivannan, Professor & Head (Retd.), Dept. of English, V.O.C. College, Thoothukudi in his expert talk on “Theories for Re-reading Texts” highlighted the effective

analysis of the critical literacy practices and the cognitive stylistics that are concerned with positioning the readers to inquire into the issues of language and power. X. Angel, 2019-21 batch of PG was honoured by the Principal and the faculty of the department of English for winning the award “NPTEL Discipline Star” from SWAYAM- NPTEL.



The PG and Research department of English organised a two-day webinar on the topic, "Learning Penwomanship: Multimodal Skills for Media and Literature" on 10th and 11th May 2022 through the Zoom platform. Dr. N. Bhuvana, Head & Assistant Professor, Department of Post graduation and Research in English shared her expertise on the topic, "A Rainbow in someone's Cloud: Inspiring Women in Literature." She highlighted on the themes, narratology and the perceptions of women writers which helped the students grasp the standpoints of women across the nations. On the second day, Ms. Akila Kannadasan, Principal Correspondent, *The Hindu*, Coimbatore delivered her expert talk on "Evolving strategies and Multimodal Literacy skills for a successful career in Media." Her session highlighted the need to equip oneself with the Multimodal skills which would transform a student into a promising journalist.



The Department of English (SSC) organised its English Literary Association Meeting on 7th March, 2022. Dr. B. Beneson Thilagar Christadoss, Associate Professor of English, St. John's College, Palayamkottai was the resource person and delivered the keynote address on the topic, "The Power of your Spoken Word: A Communicative Approach". His inspiring lecture gave the students an opportunity to gain more knowledge on stress, intonation, accent and expression. The session was highly interactive and helped the students to improve their language and pronunciation.

The Department of English (SSC), St. Mary's College (Autonomous), Thoothukudi organized a One day Workshop on the topic “Unlocking the Potentialities with Soft Skills” on 31st March, 2022. Ms. S. Jebarathinam Nancy Juliet, Soft Skill Trainer, Million Hopes Academy, Thoothukudi was the resource person. She spoke on the development of personality, communication and language. She

conducted various activities and motivated the students.



The CDP visit to Palayakayal was on 25.02.2022 by the Department of English SSC, with a group of ten students from II B.A. English Literature (SSC) for a one day entrepreneurial development programme for women in “Career Opportunities in Pastries”. The students provided creative methods to engage the common village people with the preparation of pastries at home.

The CDP visit to Palayakayal was on 03.03.2022, by the Department of English SSC, with a group of ten students from II B.A. English Literature (SSC) for a one day entrepreneurial development programme for women “Benefits of Home Facials”. The students provided creative methods to engage the common village people with the beautician activities. They emphasized the importance of home facials.



The Department of English (SSC) organized a Three-Day Virtual Lecture Series on “Writers Who Changed the World: Literature at a Glance” from 26th to 28th April 2022. Dr. J. Ragu Antony, Associate Professor of English, Holy Cross Home Science College, Thoothukudi delivered a lecture on “Negotiating Cultural Diversity: Zadie Smith”. Mr. Tanvir Ahmed, Assistant Professor of English, Baba Ghulam Shah Badshah University, Rajouri, Jammu & Kashmir delivered a lecture on “Role of Jean Lyotard and Jean Baudrillard In Shaping the Postmodern Thought”. Dr. Jasvantkumar Valabai Rathod, Head, Department of English, Government Arts and Commerce College, Netrang, Dist – Bharuch, Gujarat delivered a lecture on “Indian Writers in Canada : Some Reflections”.

The Department of English (SSC) organised LITOPIA -2022, an Intra Departmental Competition on 2nd May 2022. The students of the department participated actively in all the literary competitions. III B.A. English (SSC) won the overall trophy.

The Department of English (SSC) in collaboration with the Department of English, Holy Cross Home Science College, Thoothukudi organised a National Seminar on Cross Cultural Readings of Indian Literature in Translation on 5th May 2022.

HISTORY

In commemoration of Human Rights Day, Human Rights Forum and Department of History



jointly organised a special lecture on 'Building Gender Parity Through Human Rights' on December 4th 2021 in the college auditorium. Mr. Issac Mohanlal, senior Advocate, Madurai Bench of Madras High Court, Madurai was the resource person. He spotlighted the Articles of Gender Parity in the Indian constitution and elucidated the protective discrimination and equal affirmative discrimination which ensured Gender Parity and respect of

women in all respects. It was followed by the Interactive session by providing the students the chance to clarify their doubts on Gender discrimination in theory and practice.

Spot study was conducted for III UG, I & II PG students on 7th December 2021 to Krishnapuram temple and Government Museum Tirunelveli. Muthalakurichi Kamarasu, writer and C Sathiyavalli, Curator, Government Museum Tirunelveli were the guests.

Spot study for I & II UG students was undertaken on December 10th, 2021 to Varukalthalai and Adichanallur. Muthalakurichi Kamarasu and Ravi, ASI elucidated the historicity of Adichanallur and showed the artifacts collected in the recent excavation. N Kaaja Mufideen, District Secretary Tirunelveli and C Sathiyavalli, Curator, Government Museum Tirunelveli described the inscriptions in the Jain beds of Varukalthalai and the religious influence of Puludaiyar Sastha Swamy Temple.

Spot study for III UG & II PG students was undertaken on December 11th, 2021 to Adichanallur, Tirunelveli Science Centre and Government Museum Tirunelveli. Archaeological Site supervisor Raghavendra, Paranthaman, Arun, Dr. Azhagu Mani, Muthalakurichi Kamarasu etc. elucidated the historicity of Adichanallur and showed the artifacts collected in the recent excavation.



A one-day international webinar was organized on 11th February 2022 on the topic 'My Motivational Story' through online platform. Dr. A Muhammed Mohideen, Finance Director LLC, United Arab Emirates was the resource person.

Department of History, in collaboration with the Government Museums of Tirunelveli, Madurai and Thiruvavur organised an online Webinar on 'Kasturbai - An Inspiration Behind Satyagraha' on

22.02.2022. Ms. Sathyavalli, Curator, Government Museum of Tirunelveli welcomed the gathering. Dr. Maruthupandian, Curator, Government Museum of Madurai and Thiruvarur introduced the resource person. Dr S. K. Kalyani, Principal and Associate Professor of History, Government Arts College, Udumalpet is the resource person. She enlightened the unknown and unwritten sacrifice and dedication of a women in the annals of the history of our Nation.

Department of History conducted History Association meeting on the title “Women Rights, Laws and Schemes” on 04.03.2022. Mrs. Dr. V. Indira Devi, Assistant Professor of History, Sri Meenakshi Government Arts College for Women (Autonomous), Madurai was the resource person. She elucidated recent legislations, schemes and rights of women in social resurgence and nation building. She motivated the students to empower themselves and be self reliant in all walks of life. On 31st March 2022 Department of History, Members of Youth Red Cross and Rotaract Club of St. Mary's College (Autonomous), Thoothukudi jointly organized an awareness programme on the title “First Aid- Be the First” at Keezha Alagapuri of Mappilaiurani Panchayat. Student volunteers gave awareness about the first aid and the acts passed by the Government of Tamil Nadu (“Narkarunai Veeran”). Mask and sanitizer was provided to the participants of the village. With the guidance and support of Mr.S.P.Madasamy, Village President and Child Right Activist, Keezha Alagapuri, the programme was organized in a well manner.



School of Biological Sciences
PG & Research Department of Botany

The Marian Star Centre, Department of Botany organized an in-house training programme on Taxonomy of Angiosperms, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to 18th December 2021 in the Botany Laboratory for the II UG students of Botany. 10 students from II B. Sc Botany collected 89 different plants from the College campus, scanned the plants and kept the same for herbarium. The plants were identified using Flora of Presidency of Madras by Gamble. 10 students were benefitted through this programme.



The Marian Star Centre, Department of Botany has organized an In service programme on Horticulture from 14.12.2022- 16.12.2022 sponsored by DBT, New Delhi, under star college programme. Oriented the students on various techniques like hanging basket, vertical garden and kitchen garden.



The Marian Star Centre, Department of Botany has organized the **in-house training programme on Oil extraction**, sponsored by Department of Biotechnology, Star College Programme, New Delhi from 14th to 18th December 2021 in the Botany Laboratory for the II UG students of Physics and Chemistry Departments. Ms. A. Lucas Rexceline, Associate Professor of Physics, Dr. G. Flora, Assistant Professor of Botany and Ms. Selvaanathi, Assistant Professor of Botany St. Mary's College (Autonomous) were the resource persons. The Marian Star Centre, Department of Botany organized an invited lecture on BSIP: The Home to Study Fossils and Allied Sciences sponsored by DBT, Star College Programme, New Delhi for the II UG students. Dr. Anupam Sharma, Scientist E, Birbal Sahni Institute of Paleobotany, Lucknow was the resource person. The invited talk started with the basic introduction about the Birbal Sahni Institute of Paleobotany, its history and infrastructure were explained briefly.

The Marian Star Centre, Department of Botany has organized an invited lecture on Human Wildlife conflict Mitigation, sponsored by Department of Biotechnology, Star College Programme, New Delhi on 17th December 2021 in the Fatima Hall for the II UG, II PG students of Botany and II PG students of Zoology in the presence of Rev. Dr. Sr. Arockia Jenecius Alphonse, overall coordinator and Member Secretary, Star College Programme. Mr. Abishek Tomar, District Forest Officer, Thoothukudi district was the resource person. The lecture changed the view of the growing generation about wildlife.

The Marian Star Centre, Department of Botany has organized the workshop on Baking for Beginners, sponsored by Department of Biotechnology, Star College Programme, New Delhi on 21st and 22nd December 2021 in the Botany Laboratory for the II UG students of Physics and Chemistry Departments in the presence of Rev. Dr. Sr. Arockia Jenecius Alphonse, overall coordinator and Member Secretary, Star College Programme. Mrs. A. Karolin, Assistant Professor of Food Science and Nutrition, Holy Cross Home Science College and Mrs. A. Marithangam, Assistant Professor of Food Science and Nutrition, Holy Cross Home Science College were the resource persons.

Mrs. A. Karolin started the talk with the basic introduction about food processing and preservation and gave hands on training for fish pickle, pine apple squace, tomato sauce, mixed fruit jam, green chili pickle, tomato pickle and garlic pickle making on the first day of the workshop. Mrs. A. Marithangam gave a talk on baking and bakery products and gave hands on training for cake and cookie making on the second day.

The Marian Star Centre, Department of Botany St. Mary's College (Autonomous), Thoothukudi organized an International Workshop on Microalgal technology, sponsored by The Department of Biotechnology, New Delhi under the Star college programme from 16th February 2022 to 18th February 2022.

Dr. Obulisamy Parthiba Karthikeyan, Research Scientist and Lectrer, Department of Civil and Environmental engineering, South Dakota School of Mines and Technology, USA was the resource person for the first day.

Dr. P. Santhanam, Associate Professor, Department of Marine Science, School of Marine Sciences, Bharathidasan University, Tiruchirappalli was the resource person for the second day.

The 2nd day (14.02.2022), the second session of the International Workshop on Microalgal Technology was organized and Dr. P. Anantharaman, Professor and Dean, Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Paragipettai, Tamilnadu was the speaker for the session. The expert speaker Dr. P. Anantharaman, addresses the participants on the topic "Microalgal Culture Techniques". The Day 3 (18.02. 2022) session of Marine microplastic pollution – Threat to marine environment was organized and Dr. R. Rajaram was the resource person of the day. Dr. R. Rajaram,



Assistant Professor, Department of Marine Science, Bharathidasan university, Trichy, explained, what is microplastics and their types and how it is hazards to the biodiversity. The Marian Star Centre, Department of Botany has organized the Faculty Development Programme on “Intellectual Property Rights” from 21st February 2022 to 25th February 2022, through virtual mode. Dr. M. Sakthivel, Assistant Professor, Guru Gobind Singh Indraprastha University, New Delhi, speaker for the first day gave the speech on “Introduction to IPR- National & International Perspective”. The speaker shared his knowledge of IPR and its concepts, Copyright Act, Patents Act, Trademarks, etc., Totally 125 faculties all around India were benefitted through this programme. Dr. Deepa, Registered Patent Agent, Chennai, speaker for the second day gave the speech on “Introduction to Patent System and Filling Procedure”.



Dr. P. R. L. Rajavenkatesan, Associate Professor & HoD, VIT School of Law, VIT, Chennai

speaker for the fourth day gave the speech on “Copyright”. The speaker shared his extensive knowledge of Copyright and its law, with the participants, helping them understand the broad concept of the FDP. Dr. Narendran Thiruthy, Assistant Professor, Rajiv Gandhi School of Intellectual Property Law, Indian Institute of Technology, Kharagpur speaker for the fifth day gave the speech on “Biodiversity & Traditional Knowledge”. The speaker shared his knowledge of law which regulates biological resources with the participants.

On 25.2.2022 The Department signed Memorandum of understanding between Department of Botany, St. Mary's College (Autonomous), Thoothukudi and V.J.S. Fumigation, Thoothukudi and with Department of Food Science and Nutrition, Holycross Home Science College, Thoothukudi.



Session I was chaired by Prof. Dr. Azwinndini Muronga, Executive Dean of Science, Nelson Mandela University, South Africa on The Harsh Realities of Climate Change. Session II on Climate Change and Energy Options for Sustainable Future was delivered by Dr. D.K. Srivastava, Homi Bhabha Chair Professor, National Institute of Advanced Studies, Indian Institute of Advanced Studies Campus Bengaluru – 560 012, India.



Day 2, Session III on the topic Climate Change and Food Security Solution was delivered by Dr. Desigan Kumaran, Structural Biologist, Biology Department, Brookhaven National Laboratory, Upton, New York 11973, USA. His lecture made us realize how the basic requirements of human beings is also one among responsible for pollution. Prof. Dr. Sanjeet Mehariya, Department of Chemistry, KBC-huset (KBC), Umeå University, 901 87 Umeå, Sweden shared his knowledge for the session IV on the topic Algal Bio-refinery: Promising Approach For Minimizing Carbon FootPrint. His lecture gave

deep insights of reducing atmospheric Co₂ into value added products. The Valedictory address was delivered by Dr. Nambi Appadurai, Director, Climate Resilience Practice, WRI, India. His address on climate change urged the participants to take initiatives from home itself.

The Department of Botany organized two days science exhibition 'Science Expo 2022' on 10th and 11th March 2022. More than 2600 students from various schools of Tuticorin district visited and witnessed the displays. The exhibition exhibited live specimens of marine and terrestrial plants and their products which had commercial and medicinal values. The plants displayed were mainly focused based on school curriculum. So, students were able to learn the plant classification, morphological features and various adaptive features to their respective environments. The Marian Star Centre organized an In-service Training Programme for School Teachers, sponsored by DBT, Star College Programme, New Delhi. As a part of this programme, the department of botany gave the training on 24th March 2022 in the Botany Laboratory. 15 school teachers participated in the session held at the botany laboratory.



The school teachers were divided into four groups and the various experiments were conducted. It was started with the separation of photosynthetic pigments using paper chromatography. The teachers were excited to see the separation of photosynthetic pigments and preserved the paper to show to their students.

The Department of Botany organized a two days field trip to Long Wood Shola, Kothagiri and Government Botanical Garden, Ooty for the II UG, I PG and II PG students as a part of their curricular activity on 1st and 2nd April, 2022.

Integrated Educational Partnership between St. Mary's College (Autonomous), Thoothukudi and St. Francis Xavier Higher Secondary School, Thoothukudi commenced with the inauguration ceremony of Caussanel Science Club organized by PG and Research Department of Botany, under DBT star college scheme on 11th April 2022 at Popes Hall, St. Francis Xavier Hr. Sec. School. Resource person Dr. Beulah Jerlin. S, reflected her profound knowledge on the topic Biodiversity and its conservation and highlighted the importance and the steps to be undertaken at personal level towards conservation.



PG & Research Department of Zoology

National webinar on 'Aquatic Insects' was organized by Marian Star Centre, Department of Zoology, St. Mary's College (Autonomous) Thoothukudi on 10th December 2021 through virtual platform. Dr.T.Kubendran, Scientist-C, Zoological Survey of India, Ministry of Environment, Forest and Climate Change, Government of India, Solan, Himachal Pradesh was the resource person. He delivered an informative lecture with alluring images on insect diversity spectrum, systematics, life history, role in community structure, ecosystem processes and utility of aquatic insects in biomonitoring studies.



National webinar on 'Helminth Parasites' was organized by Marian Star Centre, Department of Zoology, St. Mary's College (Autonomous) Thoothukudi on 11th December 2021 through virtual platform. Dr. Damanbha Lyngdoh, Assistant Professor, Department of Zoology, St. Anthony's College, Shillong, Meghalaya served as the resource person. His impressive lecture on liver flukes, lung flukes and intestinal flukes which cause various clinical infections was educative.

A visit to AVM Hospital, Thoothukudi was arranged for the students of III B.Sc. Zoology on 16th December, 2021. Since the students are learning Clinical Laboratory Technology as Core skill-based subject, a field visit to the hospital was arranged to learn the utility and the applications of various clinical instruments.



The first day of in house training programme for II B.Sc Zoology, III B.Sc Zoology and III B.Sc Chemistry students was held from 13th – 17th December 2021. The students were imparted hands-on training on various laboratory techniques and equipment. The students were able to enhance their practical skills with the aid of clinical laboratory equipment.

The Department of Zoology arranged a training programme on “Breeding and Culture of Ornamental Fishes” for III UG students at Rajan Aquafarm, Sakkammalpuram under the DBT STAR College Scheme on 18th December 2021.33. Students visited the Aquafarm and observed a total of 150 species of African cichlids cultured in different types of ponds depending on their size and age.

An in-house training in Experimental Biotechnology for the undergraduate students of the departments under STAR College Scheme of St. Mary's College (Autonomous), Thoothukudi, was organized by the Department of Zoology from 15.12.21 to 18.12.21. The students were given training on DNA isolation, Agarose gel electrophoresis and SDS PAGE.

An invited lecture on the topic 'Chemical pesticides versus Natural Pesticides for Safe Storage of Food Grains from Insect Pests' was organized as a part of the Star College Programme by the Marian Star Centre, Department of Zoology, St. Mary's college, Autonomous, Thoothukudi, on 28th January

2022 through Google meet Virtual platform. Dr. S. Ezhil Vendan, Scientist, Food Protectants and Infection Control Department, CSIR-Central Food Technological Research Institute, Mysore, Karnataka was the resource person.

An International webinar on “My Story: Motivational Session by Successful Innovators” was jointly organized by Institution's Innovation Council and PG and Research Department of Zoology on 31st January 2022. Mr. M. Maria Antony, Executive Director of John Group, Maria International Pvt. Limited, Singapore served as the resource person and delivered the motivational speech on how to become a successful innovator. The “Video Making Competition on Ideation for Startup on Bioinnovation” for college students was organized by Institution's Innovation Council and P.G Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi in Microsoft Teams platform on 15.02.2022. The students presented their videos on various themes viz., biofuel, GM crops, biodynamic farming and nonwoven natural fibrous materials. Zoology, R. Sheela Remy, I B.Sc Zoology.

The “Webinar on Ideation and Innovation: A Motivation for Young Innovators” for college students was organized by Institution's Innovation Council and P.G Research Department of Zoology, St. Mary's College (Autonomous), Thoothukudi through Zoom platform on 16th February 2022. Mr.K.Sivakar, Partner, Sivanthi Joe Choirs, Thoothukudi served as the resource person and delivered an inspirational speech on startup.

Marian Star Centre, St. Mary's College (Autonomous), Thoothukudi, organized Marian Star Science Expo under Star College Scheme, sponsored by DBT New Delhi for all the school students on 10.03.2022 and 11.03.2022. School of Biological Sciences, Physical Sciences and Computing Sciences displayed and exhibited the scientific innovations.



Sparrow Conservation Training Programme was organized by Marian Star Centre, Department of Zoology, St. Mary's College (Autonomous) Thoothukudi on March 12th 2022 in the Auditorium. Er.N. Dhanasekar, Founder, Chittukuruvigal Arakkattalai, Coimbatore was the resource person. He delivered an informative awareness lecture on the biology, social behaviour, population status and conservation needs of tiny-chirpy house sparrows.

An International Faculty Development Programme on Biotechnological Innovations in Health Care was organized by Marian Star Centre, Department of Zoology, St. Mary's College (Autonomous) Thoothukudi from 14th March to 18th March 2022 through virtual platform. Dr.Gowripriya

Chidambaram, Scientist, Department of Immunology and Stem Cell Biology, Aravind Medical Research Foundation was the resource person. She delivered a lecture on "Stem Cell Therapy for Ocular Surface Reconstruction". The talk was focused on stem cell therapy for treatment of limbal stem cell deficiency.

Dr. J. Nallathambi, Senior Scientist, Molecular Signalling and Gene Therapy, GROW Laboratory, Narayana Nethralaya Foundation, Narayana Health City, Bangalore was the resource person on the second day (15th March). He delivered an informative lecture on 'Molecular diagnostic methods and its applications in hereditary eye diseases'. On the third day Ms. Hemalakshmi, Project Manager from Gulf International Cancer Centre Abu Dhabi, spoke on the topic “We perceive what we conceive - Biotechnology in health care”.

Dr. Kousalya Nathan, Anti aging consultant, Apollo hospitals was the resource person for the fourth day. She gave a lecture on the topic 'Healthy aging'. She emphasized the life style modifications that has to be followed for a healthy being. She explained the various factors that induce senescence and ageing. The importance of a balanced diet for a healthy body and the effect psychological stress on health was stressed in the lecture.

On the fifth day of the programme, Dr. James Premdoss Clement, Associate Professor, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore was the resource person. He delivered a lecture on 'Overview of Autism Spectrum Disorder Using Syngap1 heterozygous mutant mouse model'. He highlighted that intellectual disability/Autism Spectrum Disorder is due to mutations in genes encoding proteins that are important in functions.

An in-service training on Practicals in Zoology for Higher Secondary School teachers by the Department of Zoology and the DBT Star College Programme of St. Mary's College (Autonomous), Thoothukudi was conducted on 24.03.2022. Fifteen School teachers, teaching Zoology for Higher Secondary, from various Schools in and around Thoothukudi participated in the training.



Department of Microbiology

On 6th April 2022 a Workshop was organized by Department of Microbiology on “Hands on training on Open source tools for Research”. DR.M.Kannan Assistant professor, Department of Zoology VHNSN College (Autonomous) Virudhunagar was the resource person. Resource scholars, students from in and other colleges had participated.

On 10th March and 11th 2022 Marian Star Science Expo 2022 Organised by Marian Star Centre august presented by Mr.K,Balathandayuthapani M.Sc.,B.Ed.,M.phil., Chief Educational Officers, Thoothukudi.

On 8th March 2022 an Association Meeting was organized by department of microbiology on “Women health issues” Dr. A. Rexie Mary, Duty medical officer, ARR Hospital, Thoothukudi, was the resource person. All UG and PG students had participated. 90 members participated.

On 16th February 2022 , Institution Innovation Council and Department of Microbiology jointly organizes a webinar program on “Pitching event on PoCs develop and linkage with innovation Ambassadors for mentorship support “ Dr.N.C.J.Packia Lekshmi , IIC Ambassador & Assistant professor, Department of Allied Health Sciences, Noorul Islam Centre for Higher education, Kumarakovil was the resource person. All UG and PG students and staff had participated.

On 16th December 2021, under Star College Scheme organized by Marian Star Centre , Department of Chemistry in association with Department of Microbiology conducted an International webinar on “Impact of Nanobiotechnology in the field of Medicine – Emerging trends in microbial synthesis of nanomaterials and their application”Dr.P.Pachamuthu , Assistant professor of Chemistry integrated AI and sensor labs , Bannari amman institute of Technology, Sathyamangalam Erode. Was the resource person . Research scholars , faculties , students from in and other colleges were participated

On 16th December 2021, under Star College Scheme organized by Marian Star Centre, Department of Chemistry in association with Department of Microbiology conducted an International webinar on “Impact of Nanobiotechnology in the Field of medicine – Advance in drug delivery. Dr .M. Gover Antoniraj was the resource person . Research scholars , faculties , students from in and other colleges had participated.

The department of Microbiology in association with Institution's Innovation Council of our college conducted an expert talk on “Pitching event for PoCs developed and linkage with Innovation Ambassadors for mentorship support” on 16th February 2022 from 3.00 p.m to 4.00 p.m in zoom platform. Dr. N.C.J. Packia Lekshmi, IIC Ambassador and Assistant Professor, Department of Allied Health Sciences, Noorul Islam Centre for Higher Education, Kumarakovil was the resource person.

The department of Microbiology in association with Institution's Innovation Council of our college conducted an expert talk on “Pitching event for PoCs developed and linkage with Innovation Ambassadors for mentorship support” on 16th February 2022 from 3.00 p.m to 4.00 p.m in zoom platform. Dr. N.C.J. Packia Lekshmi, IIC Ambassador and Assistant Professor, Department of Allied Health Sciences, Noorul Islam Centre for Higher Education, Kumarakovil was the resource person. 60 participants participated in this session and got benefitted from this session.

The department of Microbiology in association with Institution's Innovation Council of our college conducted a video making competition on 23rd February 2022 on the topic “Sustainable environment with microbes”. The participants were asked to upload their video with self explanatory audio of the content in Google classroom on or before 23rd March 2022. Mr. Alan P Thankachan from I B.Sc Microbiology, Malankara Catholic College, Kaliyakkavilai won the first prize and was awarded a cash prize of Rs. 500/-.



Department of Psychology

The department organized a **Logo competition** for its department students on 23.12.2021. The students brought out their innovative ideas for the designing of a logo for the department. The best contributions were combined to design a logo for the department which will be released shortly. The department, along with IIC, organized a One day intensive workshop on SPSS & Excel. 51 participants who included the department students and research scholars from other departments were the beneficiaries. The workshop was highly interactive and useful as it is essential to instill research skills in the students.

The department, along with IIC organized an **Inter departmental competition** on the topic **Innovative surrogate of plastic** on 23.2.2022. Entries were invited from all the departments and the best three were selected and a cash prize of Rs. 500, Rs. 300 and Rs. 200 were given respectively.

The department organized its **Association Meeting** on 25.2.2022. Dr. P. Thamilselvan Registered Clinical Psychologist, CBE, Asst. Prof., Dept. of Psychology, PSGCAS was the resource person and he addressed the department students on the topic Management of behaviour addiction. It was a very interactive session wherein the students gained a lot of insight into the impact of behaviour addiction and how to overcome it.

School of Physical Sciences Department of Physics

The students of the department of Physics visited the adopted village Kuruvithurai on 18.12.2021 as a part of the Community Development Programme in collaboration with Unnat Bharat Abhiyan. The students made the visit with the aim to uplift the economical status of the village people.



The students of the department of Physics visited St. Antony's Higher Secondary School, Palayakayal for Physics Expo on 06. 04. 2022 as a part of the Community Development Programme in collaboration with Unnat Bharat Abhiyan. The students set many experiments to encourage the school students to do creative works in physics.

Department of Physics (SSC)

Department of Physics and Institution Innovation Council organized an online poster presentation Competition on the topic "Inventions to Market (Physics)" on 15.02 2022 through Zoom platform. Dr. Sr. Jessie Fernando, Head and Associate Professor of Physics, was the chief evaluator and inspired the students through her motivational talk.

The Department of Physics and Institution Innovation Council jointly organized a field visit to Killikulam Agribusiness Incubation Forum located near Vallanadu for the students on 15.02.2022. Killikulam Agribusiness Incubation Forum (KABIF) is promoted by Agricultural College and Research Institute, Killikulam, Tuticorin district. The ultimate mission of the centre was to build young entrepreneurs.



On 23rd February 2022 an Association meeting was conducted by the Department of Physics (SSC) on the topic “Introduction to Nano World”. Dr. G Jeevarani Thangam, Associate Professor, PG & Research Department of Physics, Pope's College, Sawyerpuram was the resource person. The resource person discussed about the importance of nano particles and inculcated the thoughts of positive thinking to the young minds.



The students of the Department of Physics SSC along with Ms. P. Padmavathi visited the Solar Observatory at Kodaikkanal 4th March 2022. It gave a deep insight on how planets work in the Solar system. The Solar observatory reserved the best library that surrounds itself with preserved hand written books from late 1750's and informative session by Dr. Ebenezar Chellaswamy dealt with the The Seven Mysteries of the Universe.



Department of Chemistry

Chemistry Week celebration was organized under star college scheme from 29.11.2021 to 04.12.2021. Doodling, Model making, Handling Apparatus, Presentation, Poster making, Cook without Fire were organized.

International webinar on “Impact of Nanobiotechnology in the Field of Medicine” was organised under star college scheme by Marian Star Centre, Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi in association with the Department of Microbiology, St. Mary's College (Autonomous), Thoothukudi on 16th and 17th December, 2021. On the first day Dr. P. Pachamuthu, Assistant Professor of Chemistry, Integrated AI & Sensors lab, Bannari Amman Institute of Technology, Sathyamangalam, Erode shared his expertise on the topic “Emerging Trends in Microbial synthesis of Nanomaterials & their applications”.

On the day Dr.M.Gover Antoniraj – Post Doctoral Fellow, Department of Clinical Biochemistry and Pharmacology, Faculty of Health Sciences Ben – Gurion, University of Negiv, Israel, was the resource person and he delivered a lecture on “ Advances in Drug Delivery”. Students, research scholars, faculty members from various colleges, and academicians participated in the webinar.

On 14th Dec 2021 inhouse training programme on Analysis of carbon, nitrogen, phosphorous, Zinc and calcium in soil using Mini Lab for soil analysis was organized under star college scheme for III B.Sc., Chemistry.

On 14th Dec 2021 inhouse training programme on Estimation of glucose, cholesterol, hemoglobin and protein in blood sample using semi autoanalyser was organized under star college scheme for III B.Sc., Chemistry.

On 15th Dec 2021 in house training programme on Analysis of carbon, nitrogen, phosphorous, Zinc and calcium in soil using Mini Lab for soil analysis was organized under star college scheme for II B.Sc., Chemistry.

On 16th Dec 2021 inhouse training programme on Estimation of glucose, cholesterol, hemoglobin and protein in blood sample using semi autoanalyser was organized under star college scheme for III B.Sc., Zoology.

On 17th Dec 2021 inhouse training programme on Estimation of glucose, cholesterol, hemoglobin and protein in blood sample using semi auto analyser was organized under star college scheme for II B.Sc., Chemistry.

On 21st Dec 2021 inhouse training programme on Analysis of carbon, nitrogen, phosphorous,



Zinc and calcium in soil using Mini Lab for soil analysis was organized under star college scheme for III B.Sc., Botany.



Inhouse Training on “ Teaching and Learning Mathematics Through Error Analysis” sponsored by DBT, New Delhi under star college scheme was organized by Marian Star Centre, Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi on 4th and 5th January, 2022. Dr. V.L. Stella Arputha Mary, Head and Assistant Professor of Mathematics, St. Mary's College (Autonomous), Thoothukudi was the resource person.

Hands on Training on "Fundamentals of Computational Chemistry And Molecular Simulation" was organized under star college scheme by Department of Chemistry, St. Mary's College (Autonomous), Thoothukudi on 16th February, 2022. Dr.Murali Krishnan, Assistant Professor of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam, Erode was the resource person. Marian Star Science Expo was organized for the school students. 2686 students visited our laboratory to grasp the scientific concepts.

In-Service Training Programme For Higher Secondary School Teachers under star college scheme sponsored by Department of Biotechnology, New Delhi was organized by Marian Star centre, St. Mary's College (Autonomous) Thoothukudi from 23rd March-25th March 2022 from 9.30 A.M to 3.30 P.M. Twenty Seven Chemistry teachers from in and around Thoothukudi district received hands on training about the practical skills.

PG Department of Chemistry (SSC)

The PG Department of Chemistry department organized an Association Meeting on “Applications of Chemistry in Textiles” on 24th February 2022 through Google Meet platform. S.Dhandapani M.E., Senior Officer – Safety, Rajapalayam Mills – Fabric Division, Rajapalayam was the Resource person.

**SCHOOL OF COMPUTING SCIENCES
DEPARTMENT OF MATHEMATICS**

St.Mary's Mathematics Research Forum of Department of Mathematics in collaboration with Fater Academy of India (Tamil Nadu South Chapter) organised a National Webinar on “Spectrum of Medical Analytics” on 6th December 2021 in Zoom Platform. Prof. Dr.Pankaj Srivastava, FAI General Secretary & Professor, M.N. National Institute of Technology, Allahabad was the Resource Person. He explained Medical Analytics as a Cyclic Process, Role of Fuzzy Membership function in Decision Model.

St.Mary's Mathematics Research Forum of Department of Mathematics organised a special lecture on “Isometric Path Partition Problem” on 7th December 2021. Dr.R. Prabha, Head and Assistant Professor, Department of Mathematics, Ethiraj College for Women , Chennai addressed the gathering. She discussed Isometric Path Partition Number using Peterson graph, Lower Bound of Isometric Path Cover/ Partition Problem, Complexity, etc,. Also she explained six types of Covering/ Partitioning problems.



Marian Research Forum and St. Mary's Mathematical Research Forum jointly organized a workshop on Quality Research Proposal and Publication on 17th December, 2021. Dr. Stella Arputha Mary, Head and Assistant Professor of Mathematics welcomed the gathering. Dr. Selvam, Assistant Professor of Geology, V. O. Chidambaram College, Thoothukudi was the chief guest. The Chief Guest addressed the gathering on Quality Research Proposal and Publication.



PG and Research Department of Mathematics, St.Mary's College (Autonomous), Thoothukudi in association with Institution's Innovation Council organized National Webinar on "Problem Solving and Ideation Creation" on 16th February 2022 at 6 p.m. through online platform. Dr. A. Radhika, Assistant Professor of Psychology, Gargi College, University of Delhi addressed the students on the topic Problem solving and creativity.

The Ph.D Public Viva-Voce of Ms.A. Robina Tony (Reg.No. 12519) who did her Research under the guidance of Dr. A. Punitha Tharani was conducted on 21st February 2022 at 2.00 p.m. in the zoom platform. She explained her thesis which was entitled “Edge Domination in Graphs”. Dr. V.Lakshmana Gomathi Nayagam, Associate Professor of Mathematics, National Institute of Technology, Tiruchirapalli was the External Examiner. Dr.R.Kala, Professor of Mathematics, Manonmaniam Sundaranar University, Tirunelveli was the Online Observer from the University.

The PG and Research Department of Mathematics both regular and SSC in association with Institution's Innovation Council organized an Innovative Idea Competition in the month of February. The students of Department of Mathematics both regular and SSC presented their innovative ideas in the form of Poster Making, Video, PPT and any type of art in Google Classroom.

The Ph.D Public Viva-Voce of Ms.K.Rajendra Subha (Reg.No. 19122212092012) who did her Research under the guidance of Dr.P.Anbarasi Rodrigo was conducted on 28th February 2022 in the Conference Hall. She explained her thesis which was entitled “Some Characterizations of a new class of soft ARS closed sets in soft Topological Spaces” Dr.G.Mahadevan Professor of Mathematics, The Gandhigram Rural Institute, Ministry of Education, Govt. of India, Gandhigram Rural Institute, Dindigul was the External Examiner.

The Mathematics Association Meeting was conducted on 9th March 2022 in the Star Hall. The meeting was presided over by Dr. R. Sivaraman, Associate Professor of Mathematics, D.G.Vaishnav College, Chennai. The session was made informative by the live examples on Applications of Mathematics. The resource person explained the usage of Pie Mathematics, Engineering in Nature and Tiling through amazing life laws.

Department of Mathematics under the Community Development Programme, Unnat Bharat Abhiyan Scheme, visited the family in which all the members are visually impaired. The head of the family Mr.Veerapandi sells toys in roads. On behalf of the Department of Mathematics Rs.2200 was presented to the patriarch of the family to purchase toys for the business on 07.03.2022.



Department of Mathematics under the Community Development Programme, Unnat Bharat Abhiyan Scheme organised a training programme on “Efficient Learning of Linguistic Skills and Mathematical Fundamentals to Rural children of Vadakku Kalangari Village of Korampalam Panchayat” from 08.03.2022 to 10.03.2022 in Panchayat Union Primary School, Vadakku Kalangrai.

Department of Mathematics under the Community Development Programme, Unnat Bharat Abhiyan Scheme organised a Workshop on Imparting Skills in Mathematics in Government Hr.Sec. School, Tharuvaikulam on 09.03.2022. There were two sessions in the workshop. Session one is for school children on “Learning Mathematics through Activities” and the second session is for teachers on “Teaching Methodology in Mathematics”. Dr. R. Sivaraman, Associate Professor of Mathematics, Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai and Founder-Pie Mathematics



Department of Mathematics (SSC)

Department of Mathematics (SSC) of St.Mary's College (Autonomous), Thoothukudi organized an Association Meeting on “Fuzzy Logic and Human Thinking” on 3rd March 2022. Fr.A. Peter Arockiaraj, Assistant Professor of Mathematics, Don Bosco College of Arts and Science, Keela Eral explained about what is fuzzy and real life applications of fuzzy and how it is used in washing machine, traffic signals, sensor system to lead an ethical life, through various anecdotes and real-life incidents PG and Research Department of Mathematics(SSC) and Institution's Innovation Council organized an Innovative Idea Competition. Students of Mathematics both regular and SSC presented their

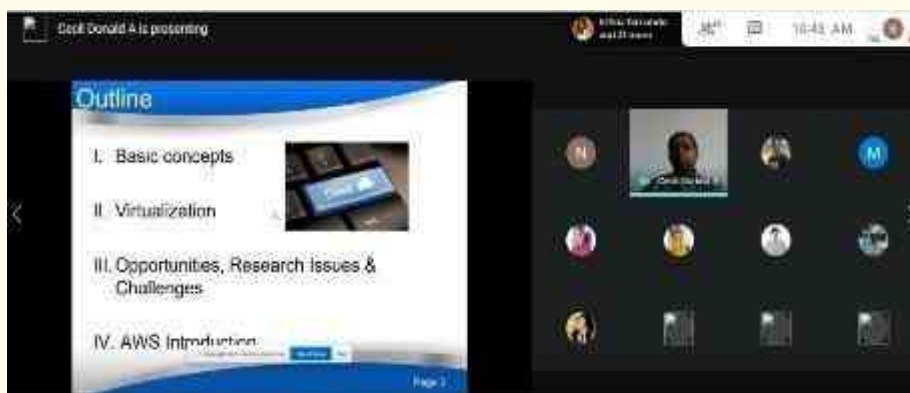


innovative ideas in the form of Poster Making, Video, PPT and any type of art in Google classroom.

Department Of Computer Science

The Department of Computer Science organised an Association Meeting on “Machine Learning” on 12th March 2022 at 3.00 pm. Dr.D.Sridevi, Associate professor from Ethiraj College for women, Chennai, was the resource person. The objectives of this meeting were to expose the participants to the recent technologies in Machine Learning(ML), to introduce the application of these technologies and to help students to take up projects in these domains.

The Department of Computer Science both UG and PG and Institution of Innovation Cell of St.Mary's College (Autonomous) jointly organised a webinar on “Developing Online Repository of Ideas Developed on the way forward plan” on 16-Feb-2022 via Microsoft Teams platform. Mrs.J.Aarthy Suganthi Kani, Assistant Professor, Department of ECE, T. John Institute of Technology



,Bengaluru was the Resource person.

PG Department of Computer Science

National Webinar on “AWS Cloud & Internet of Things (IoT)” was organized on 19th March 2021. Dr. A. Cecil Donald and Dr. A. DalvinVinoth Kumar, Assistant Professor, Department of Computer Science, Kristu Jayanti College (Autonomous), Bengaluru were the resource person Webinar on “Introduction to Data Science" was jointly organized with Department of Computer Science (UG) on 21st April 2021. Mr.S.Kennedy, Sr.Data Scientist, Cognizant Technology Solutions, Chennai was the resource person.

The Department of PG Computer Science conducted its Association meeting on 24-02- 2022 on the topic “Data Science Using R Programming”, Dr. I. Priya Stella Mary, Assistant Professor, Department of Data Science, Joseph's College (Autonomous), Trichy was the resource person. She undoubtedly explained Data science and its usage as well as she practically demonstrated R programming using the IRIS dataset to the students of I and II PG Computer Science.

The Department of Computer Science both UG and PG and Institution of Innovation Cell of St.Mary's College (Autonomous) jointly organised a webinar on “Developing Online Repository of Ideas Developed on the way forward plan” on 16-Feb-2022 via Microsoft Teams platform. Mrs.J.Aarthy Suganthi Kani, Assistant Professor ,Department of ECE , T. John Institute of Technology, Bengaluru was the Resource person. The speaker discussed about various Open source online Repository and its benefits.

SCHOOL OF MANAGEMENT AND ECONOMICS

PG and Research Department of Commerce

On 1st May 2021 an Online Webinar was organized on “Evolution of ContainerTrade and Terminals in India” Mr.Senthil Subramanian, CEO ,Dakshin Bharat Gateway Terminal, Mumbai was the resource person .All the UG and PG students had participated. An international Webinar on Motivational Speech on Dont Say Why Me? Say Try Me through Zoom and Youtube platform. On 2nd December 2021 was organised. Ms.A.Jaflet Pappa,HR and Admin Yahoob Alhammadi Auditing LLC, Business Bay bai UAE was the resource person. About 262 members participated and imbibed knowledge about Job opportunities in abroad.



The PG and Research Department of Commerce, St. Mary's College (Autonomous), Thoothukudi organised a National Level Webinar on “Impediment for women career advancements” on 11th December 2021



at 3 p.m through Zoom. Arundhathi Chandran Research Scholar, Tata Institute of Social Sciences, Mumbai & Assistant Professor, Acharya Institute of Graduate Studies, Bengaluru was the resource person.

The PG and Research Department of Commerce organised an interactive session with the Tax Officials on 6th December 2021. CA.Francis Amal George gave the presidential speaker. Mr.Raphael and Mr.Jeyasankar was the resource person for the interactive session. A Quiz programme was conducted by the Income Tax officials on Income Tax.All the staff and students participated enthusiastically and won many prizes.

The inaugural ceremony of Five days programme was held on 6th Jan 2022. Application of science and technology in rural areas (ASTRA) catalysed and supported by Tamilnadu State Council



for Science and Technology, Chennai organised by St.Mary's College (Autonomous) Thoothukudi along with PG and Research Department of Commerce. Dr.G.Stella Beatrice Nirmala, Head and Associate Professor



of Commerce welcomed the gathering.

On 28th March 2022 online FDP for Commerce Faculty on Learning Outcome based curriculum Framework [LOCF] was addressed by Dr. L. Jenitra Dean, And Associate Professor of Commerce, Holy cross College, Trichy. From 4th April 2022 Net /Set coaching is given till 30th May2022. Class level Display on “Ship and intermodal transport” model competition was conducted on 28th April among II B. Com students and prize were given to the winners



On 18th December 2021, Christmas was celebrated in the adopted village “Therespuram”. Sr.Shibana, Assistant Professor was the chief guest for the celebration and gave the christmas message. Students of II B.Com organised cultural programmes and games for the celebration. Prizes were distributed for the children in the adopted area.



The web discussion on “Legal aspects of Start-up and Career opportunities” held through virtual platform on 11th March 2022. The Chief guest of the program was Dr. Kalpeshkumar L Gupta, Associate Professor of Law, Parul University, Vadodara, Gujarat. The session started with the interesting facts about the legal aspects of Start ups continued by the experiences of him in this field.

One Day State Level Intercollegiate Meet “Royal Comm Carnival 2K22” held at Kamaraj College on the 9th of April 2022 Out of 30 Colleges, Our students won the Overall Shield for the Competition Students won the second place in Fashion Walk conducted by Francis Xavier Engineering College – State Level Inter Collegiate Cultural Fest Tirunelveli 29th of April 2022 .



Department of Commerce (SSC)

On 6th December 2021, Department of Commerce (SSC) Organize association meeting on “An Interaction with Income Tax Officials” Mr.S.Raphael, Income Tax Officer, Ward 1,Head Office cum DDO,Thoothukudi and Mr.P.Jayasankar, Income Tax Officer, Ward 2,Thoothukudi was the speaker.



On 25th January 2022, Department of Commerce (SSC) organized a One day Program on Application of Science and Technology in Rural Areas (ASTRA) in Collaboration with Department of Zoology on Theme “Mushroom Cultivation”, Ms.A.Selvaanathi Assistant professor of Botany was the Trainer, the Outsiders of the College were benefited through these program.

On 19th February 2022, Department of Commerce (SSC) Conducted Association meeting on “E-Banking and Innovation Challenges & Opportunities” Mr.R.S.Visnu DOS.Assistant manager, South Indian Bank, Regional office, Madurai was the Speaker. The Bank staffs taught the students about the activities done in the bank and how the banks work in a practical form to the students.

On 24th & 25th February 2022, Department of Commerce (SSC) organized a Two-day National Seminar on the occasion of Asadi Ka Amrit Mahotsav ICSSR Sponsored on “Entrepreneurship and Innovation” MS.G.Jerina Bubby, Assistant Director ,MSME Tirunelvi, Mr.S.Senthil Kumar, Assistant Director, KVIC Madurai, Mr.A.R.A.Raj Kumar, MSME Trainer, Virudhunagar were the Resource person of Day 1 and Dr.K.Jagannathan, Assistant Professor of Management, KristuJayanti College (Autonomous), Bangalore, Dr.K.Prabhakaran, Professor of Management, Kalaigayar Karunandhi Institute of Technology (Autonomous) Coimbatore were the Resource person of Day 2.



On 25th March 2022, The Department of Commerce (SSC) Organized an Inter-national Conference on “Banking and Finance” in celebrating the occasion of 20th year excellence . Ms.Raina Singhwi Jain, Director, Practical Panda LLP,USA was the resource person on Session 1 on the topic “Finance - A boon or bane” and Mr.M.Simon ,Manager,State Bank of India,Thoothukudi was the resource person for Session 2 and addressed the gathering on banking.



On 26th March 2022, the department of Commerce (SSC) conducted a State Level Intercollegiate Competition “Twenzia Fest 2022” on the occasion of celebrating the 20th years excellence of Commerce department SSC. Mr.V.Francis Xaviour Head,Tuticorin district HO. India Post Payments Bank, Government of India was the Guest of Honour and Mr.A.Francis Amal George BA.,CA.,D.L.A., Auditor gave the valedictory address, Students from various college actively participated in all the events .Kamaraj College Aided stream won the overall trophy.

Department of Economics

The third meeting of the Economics Association was held on 12th March 2022. The meeting was presided over by Dr. Arunachalam, Professor and Head, Department of Applied Economics, Cochin University of Science and Technology, Kerala, addressed the gathering. He delivered a speech on “India's Future Achievement through Amrit Kaal of Budget 2022-2023”.



On 23-12-2021- Christmas and New Year celebration was held at Maravanmadam. Once again the sanitary products and sweets for Christmas were distributed to the people of Maravanmadam. On 17-02-2022 Voting awareness programmes was held at Maravanmadam by the II B.A. Economics students through Mime Show and Skits. In the programme the importance of casting vote and other aspects of election were discussed.



Seven Days Workshop on Seven Basic Digital Skills for Employment -24-Jan 2022 to 27- Jan.2022 and 18-Feb.2022 to 20-Feb.-2022. Department of Economics organised a Seven Days Workshop on 'Seven Basic Digital Skills for Employment' from 24th January 2022 to 27th January 2022(4 days) and from 18th February 2022 to 20th February 2022 (3 Days) due to the End Semester Examinations with a break in between. The Basic Digital Skills were demonstrated by the workshop Facilitator Dr. Vimal Jerald, Assistant Professor of Computer Science, St.Joseph's College (Autonomous), Tiruchirapalli.

The Department of Economics, & Institution's Innovation Council jointly organised a national webinar on the topic "A motivational session by successful startup founder - My Story" through online mode on 31st January 2022. Mr. V. Keerthivhasan, Director, Ochera Ventures Private Limited, Coimbatore was the resource person.



Online Presentation on “Creative Business Ideas for Creative Entrepreneurs” on 20.02.2022. The online presentation on “Creative Business Ideas for Creative Entrepreneurs” was started with the silent prayer followed by the welcome address by Dr. P. Anuradha, IIC Member and Assistant professor of Economics (SSC). Ms. A. Amora, Assistant Professor of Commerce Department of St. Mary's College, Thoothukudi was the Judge for this online presentation. The first prize won

by M.Devi Ph.D. Scholar, V.O.Chidambaram College Thoothukudi, Second prize won by S. Shunmuga Lavanya III B.A. Economics and the Third prize goes to Lourdhu Jeba of I BA Economics from St. Mary's College. Vote of thanks was proposed by Dr. P. Anuradha.

Department of Business Administration

Department of Business Administration signed its Memorandum of Association with Thuditssia, Thoothukudi on 8th December 2021. Department of Business Administration signed its Memorandum of Association with Aadhi Foundation, Coimbatore on 9th December 2021.



Department of Business administration and IIC Activity Conducted On Brainwriting In Entrepreneurship on 16th February 2022. Students were able to have an insight on what is business models. This boosted them to start their career as an entrepreneur. It was a motivated session. Many of the students were able to get knowledge on how to develop business models with their own skills.

Department of Business administration and IIC Activity Conducted On Critical Thinking And Innovation In Business Model On 16th february 2022. This session enabled the students to have a thorough knowledge on how to bring out their innovative ideas and present them towards the society. It paved way for analysing what critical thinking actually meant in real life.



Department of Business Administration conducted National Webinar through ZOOM platform and YouTube live streaming on 6th April 2022. Prof.K.Chandrasekar, Campus Director, Department of Management Studies, University of Kerala was the resource person. The webinar highlighted on the insights of entrepreneurial thoughts. Exemplary examples were given by the resource person on various dimensions relating to entrepreneurial skills.



Department of Business Administration conducted its Association Meeting through Microsoft teams on 7th April 2022. Ms.N. Stella, Assistant Professor, Department of Business Administration, St.Xavier's College (Autonomous), Palayamkottai was the resource person. The meet highlighted on what higher education system expects from students.

Department of Library

Based on the recommendations from the departments, books were purchased from various vendors. Renewal of journals subscriptions for the period Jan- Dec, 2022 and renewal of N- LIST membership for the period April- March 2023 has been carried out. I UG and I PG students were oriented on “Library as a Knowledge gateway towards Resources” was done as and when students entered the library premise. With the Motto – “Every Scholars should have an ID to access smclibrary and e- Library” Activation of membership for all the PG Students, M.Phil and Ph.D scholars for accessing electronic resources will be carried out. (Reference: N-LIST, NDL and other new openings. Library Committee and Quiz club of the college conducted an Online Quiz competition on “NET/SLET General Paper I on 30th October, 2021. 234 students participated in the completion and winners were provided with E-certificates.

On 15th December, 2021, Dept. of Library and IIC of SMC jointly organised a National Webinar on the topic “**Prospects of Social Media Tools on Knowledge Sharing**” through Zoom platform. Dr. J. Arumugam, Librarian, PSG college of Technology, Coimbatore served as the resource person. 154 participants comprising of PG students, Research scholars and distinguished faculties from various institutions benefited out of the webinar.



On 10th January, 2022, Library committee of our college organised a Hands on Tutorial on the topic “**Library without walls: E-Resources through NLIST**” through Zoom platform. Dr. Lisa Sheba Rani J served as the resource person. 148 students and staff members of our college benefited out of the program.

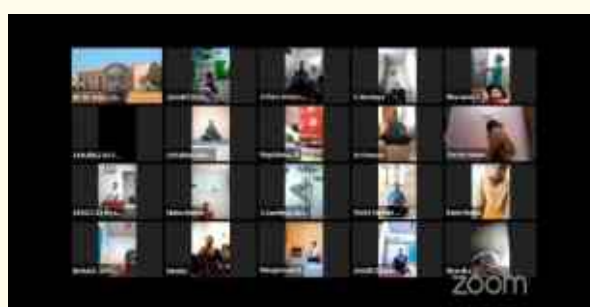
To have more visibility in the research world, with the support of the synergic committee of the college, the department of Library has successfully uploaded -complete professional as well as publication details of 160 staff members of our college, into the IRINS database – A profile Management System under UGC – INFLIBNET, which in- turn provides an individual Vidwan ID too.



A debate was organized by the Departments of Tamil and Library on the topic *Vazhkaiku Thunai purivathu Noolariva? Anubava Ariva?* on 04.05.2022 The resource persons were Dr.R.Suganthi Gnanammal, Associate Professor, Vengada Samy Naidu College, Kovilpatti. Dr. Serena Margret, Associate Professor, Department of English, St. Mary's College, Mrs. Adlin Vaz, Assistant Professor, Department of Microbiology, St.Mary's College, Selvi.Muthu Madumitha, I B.A History, Selvi.Hema, III B.Sc Microbiology, Selvi. Ashvarniga, I B.Sc Chemistry, Selvi. Maria Delciya, I B.Com were the speakers.

NCC ACTIVITIES

On 21st June, 2021, the International Day of Yoga, our NCC unit along with college Yoga Team organised an online yoga quiz test for the NCC cadets and second year students of our college. Then, a common online yoga practical session “Yoga for All” was done by our college students and teachers for 30 minutes. An Webinar was organised along with the Physical Education department on the topic “Yoga for Health and Well Being” at 3 p.m. Dr. A. Selvalakshmi, Asst. Prof. & Head (I/c) of Yoga, Tamil Nadu Physical Education and Sports University, Chennai is the resource person. Then NCC cadets exclusively prepared a Vlog with their 60 yoga videos on the same day.



Yoga For All – International Yoga Day Event

Many NCC activities and events were organised through online mode. This year cadets downloaded many apps recommended by DGNCC and uploaded and posted their activities in it like DGNCC App, Rashtragaan, Fit India Pledge, Fit India Freedom Run. All the 60 second and third year NCC cadets participated in all these activities in the month of July, August and September. They also took part in various pledge taking activities and online creative and cultural competitions and got many e certificates to their credit.



NSS ACTIVITIES

To observe 12th National Voters' Day, Systematic Voters' Education and Electoral Participation(SVEEP) competitions such as Essay writing, Poster Making, Slogan Writing and Drawing were held online on 12 December 2021. Ferdinand Josephine Prescila.U of II B. Sc Computer Science and D. Sneha of II B.A English secured the first prize in Essay writing and Poster Making respectively. G. M Nithyasri of II Physics and G. Monisha Rose of III Maths won the first prizes in Slogan Writing and Drawing competitions respectively.

To celebrate International Human Rights Day, a Legal awareness Programme was organized on 10 December 2021. Tmt. M. Breetha M. L Secretary cum Sub Judge, District Legal Services Authority, Thoothukudi addressed all the N.S.S students on diverse legal schemes to empower the girls with the knowledge of their legal rights and duties and enable them to face the challenges in the society.



On 24th February 2022, a meeting was convened in which Dr. M. Murali, Assistant Professor of Tamil, Kamaraj College, Thoothukudi addressed the II year volunteers on “Fulfil what we envisage”. To bring awareness among the public on “My vote is my future; Power of one vote”, Indian Election Commission organized diverse competitions such as Quiz, Slogan Writing, Singing, Video Making and Poster making for all the students on the same theme. The students participated in all the competitions and won e-certificates.

On 7th March 2022, a meeting was convened to celebrate the Women's Day. All the II Year volunteers actively participated in it. Ms. Micheal Santha Forgia B.A., B.L, Advocate, Thoothukudi District Court addressed the students on “Laws for the Women and Children”. Nithyasri of II B.Sc Physics delivered a speech on women empowerment and D. Sneha of II B.A English presented a verse on “The Role of Women”.



In order to prevent and protect against the destruction caused by fire, a Fire Safety Awareness Programme was conducted for all the II Year students on 18th March 2022. Mr. Kumar, Thoothukudi District Fire Officer, Tamil Nadu Fire and Rescue Services addressed the students on different types of fire and the strategies to extinguish fire. A team of seven firemen along with the district fire officer exhibited a fire demo which was very useful to the students.



Tree Plantation Activity

On 16th December, our cadets commemorated Vijay Diwas by conducting online debate competitions on the topic “Which makes the people to join Armed Forces: Patriotism or Employment” to the SW cadets of the battalion. All the nine colleges participated enthusiastically. Our cadets also involved in tree plantation activities on the same day. Our cadets had their cadre camp on 28th February, 2022, they were trained for their B and C certificate examinations. This year 32 cadets from second year attended B certificate and 15 cadets appeared in their C certificate examinations successfully. During the “C” certificate examination Army Officers commented our students as best cadets. They also motivated and guided our students to enter the armed forces of our country.

Thus, the cadets actively participated in all the indoor and outdoor activities and came back with pride and brought laurels to our college. They also invite chief guest as guards and with their piloting. They also remain as volunteers in many college functions and programmes to ensure discipline inside the campus. They grew as an integrated personality through regular parades, adventure activities, knowledge oriented classes, seminars, leadership training, awareness programmes, social service activities and various competitions. NCC unit functions effectively always. Our NCC cadets served as Volunteers in many of the college programmes like Graduation Day, College Day, Job Fair – 2022 and PTA Meeting in maintaining the discipline and decorum of the college. They are active in developing their mental courage by doing Yoga practices and also maintain their physical strength through regular parades and fitness activities. 41 cadets from first and second years attended Combined Annual Training Camp (CATC) from 1st May to 10th May 2022 at Sarah Tucker College, Tirunelveli. This is the selection camp for the forthcoming RDC and TSC camps. Seven of our cadets got selected for next level RDC camps and two got selected for TSC camps. Sgt. S. Bhuvanaa of II English won the first prize in individual drill competition and also in Best Cadet competition and brought laurels to our college. Sgt. Kamaladharshini of II Maths got selected as Best Cadet category under TSC. NCC cadets actively participated in all the activities of the camp and also won prizes in cultural competitions. L/Cpl. Arney Infancia of II English got selected for the EBSB camp which is to be conducted in June – 2022. NCC unit is also planning to conduct more activities related to yoga and awareness campaigns.