



St. Mary's College (Autonomous)
Reaccredited with 'A+' Grade by NAAC (Cycle IV)
Thoothukudi



Criterion: I – Curricular Aspects
1.3 – Curriculum Enrichment
Year: 2018-2023



1.3.1 Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the curriculum

Professional Ethics

2022 - 23

Curriculum, Pedagogy and Assessment: An Integrated Design Approach for OBE as a TOTAL Teacher

IQAC organised a Two-Day Workshop on “Curriculum, Pedagogy and Assessment: An Integrated Design Approach for OBE as a TOTAL Teacher” on 13th & 14th July 2022. The resource person Dr. V. Evelyn Brindha, Professor, Dept. of EEE & Director, Centre for Online and Distance Education, Karunya Institute of Technology and Sciences, Coimbatore handled the hands-on training sessions on the “Need and Importance for OBE and Taxonomy Based Education, Formulation of Outcomes in the Higher Order Levels in the Cognitive, Affective and Psychomotor Domains of Learning,” “Teaching-learning Strategies and Instructional Design in OBE and Preparation of Lesson Plan Based on “TOTAL”, “CO Target Fixation and Attainment, Course Articulation Matrix (CAM) with Gap Analysis,” and “Direct and Indirect Attainment of Programme Outcomes and Programme Specific Outcomes with Gap Analysis.”

Intellectual Property Rights (IPRs) and IP management for Start up

The Department of Botany organized a workshop on Intellectual Property Rights (IPRs) and IP management for Startup on 29.08. 2022. Dr. Sakthivel gave an insight about the intellectual property rights and its usage in business startup. He also threw light on the copyright issues faced by these small business owners. This workshop created a strong awareness among the students and faculties.

The Distinctness of Classical Theatres in Interpreting Tales: A Discussion based on the Traditional Indian Theatre, Kathakali

The P.G. and Research Department of English organized a workshop through virtual mode (Zoom platform) on 30.08.2022. The objective of the workshop was to make the students understand the confluence of Dance, Music, Theatre and Visual Art. The session started at 11.30 a.m. in the Conference Theatre. The resource person was Dr. Krishna Praveen, Assistant Professor of English, School of Basic Sciences and Humanities, Jawaharlal College of Engineering and Technology, Kerala. The expert shared his views and experiences on “The Distinctness of Classical Theatres in Interpreting Tales: A Discussion based on the Traditional Indian Theatre, Kathakali”. Dr. A. Judit Sheela Damayanthi introduced the resource person to the audience. The post graduate students of the department and the III B. A. English Literature students were benefitted through the talk. The talk comprised of the differentiation between Classical and Modern Theatres, differentiation between Drama and Play, history of the oldest form of South Indian theatre- Kathakali and contextualized Shakespearian characters through Kathakali figures like Minukku, Pacha, Thadi, Kathi, Vella Thadi, Kari and Bali. A worksheet was provided to the students to identify the Navarasangal through their presentation of facial expressions of Kathakali- Pacha (with makeup) and the facial expressions of renowned Kathakali actor Kalamandalam Krishnan Nair (without makeup) (i.e. Sringara, Hasyam,

Karunam, Raudram, Viram, Bhayanakam, Bibhatsam, Adbhutham and Santam). The session ended at 1.30 p.m. with the College Anthem.

How to Plan for Start-up and Legal & Ethical Steps

On 02-09-2022, “How to Plan for Start-up and Legal & Ethical Steps” IIC programme was jointly organized by UG & PG Department of Computer Science and ICT academy. Mr. K. Arul, Head, Logistics & Supply Chain E-Crusaders, Chennai was the resource person about 135 students was the beneficiary.



Thirukkural Reading in Multi languages

The Internal Quality Assurance Cell (IQAC) of St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu in association with the All India Book of Records, America Book of Records, *Manitham Vidippom* World Peace Thirukkural Multilingual International conference conducted the Thirukkural Reading in Multi languages from 06.09.2022 to 19.09.2022.



India Book of Records

The Internal Quality Assurance Cell (IQAC) of St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu organised a “Mass Book Reading Session on Thirukkural” on 09.09.2022 in the campus to highlight the essence of the Indian Knowledge System as a part of the teachers' day celebrations and for an entry into the India Book of Records. Dr, Sr. Ezhilarasi, Asst. IQAC Coordinator and Assistant Professor of Tamil highlighted the importance of Thirukkural, the all-inclusive ethical guide of the universe and its aphoristic insights into daily life.



India Book of records certified the record for ‘Maximum Participants Reading Thirukkural Chapters Holding National Flags set by St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu on September 9, 2022. It has declared that the attempt befits the

guidelines and criteria as per the “International Protocol for New Records (IPNR)” and it is eligible to enter in India book of records - 2024 Edition. India Book of Records is registered with the Government of India and is affiliated to Asia Book of Records. Ms. Kavitha Jain, adjudicator, India Book of Records felicitated and handed over the certificate to the Principal Dr.Sr.A.S.J.Lucia Rose on 21.12.2022.



Envision Entrepreneurship by Building Leadership Competency

On 12/09/2022, International Webinar on the topic of “Envision Entrepreneurship by Building Leadership Competency” was conducted by Department of Business Administration, Dr. Sankar Ganesh, Professor, Faculty of Management, Sharada University, Uzbekistan was the resource person. 66 students were benefited by this programme.



Swachhata Pakhwada

IQAC conducted Pencil Drawing, Poster Making and Slogan Writing Competitions to focus on the cleanliness (Swachhta Pakhwada) campaign on 16.09.2022 as per the UGC

guidelines and uploaded the details of various activities carried out under ‘Swachhata Pakhwada’ in the UGC website on 10.10.2022

Comparative Study with European Philosophy and Indian Philosophy

On 15.10.2022 Department of Tamil organised an International Webinar on Comparative Study with European Philosophy and Indian Philosophy. Mr. Rama. Palaniyappan, Tamil Arvalar, Mr. Senthil. Nadarajan, Secretary of Archaeology Department were the resource persons. 525 students were participated in the webinar. Department of Tamil organised two days’ Workshop on *Nikazhthu Kalai Vazhi Aalumai* Panbadu 12.09.2022, 13.09.2022. Mr. S. Parabakar, Writer, Mr. M. K. Kavaskar, Drama Actor, Mr. R. Karthik were the resource persons. 50 students were benefited through this workshop

How to Write and Publish an Academic Research Paper

On 12th November 2022, “How to Write and Publish an Academic Research Paper”, Online Workshop was jointly organized by PG Departments of Computer Science & Chemistry. Dr. S. Albert Alexander, Professor, Department of Electrical & Electronics Engineering, Kongu Engineering College, Perundhurai was the Resource Person. Nearly 75 PG students & Research scholars of our college and 18 staff members were benefited Patent Filing Process in India

Patent Filing Process in India

The Department of Computer Science (UG & PG) organised a webinar on “Patent Filing Process in India” on 19-11-2022 at 03:00 p.m. through Zoom platform. Dr. K. Hema Shankari, Associate Professor, Department of Computer Applications, Women’s Christian College, Chennai was invited as a resource person to enlighten the participants on the topic. The speaker gave a brief introduction of IPR and explained the various related terms. The

procedure for the application of patents and the various steps involved in it are described. She gave several examples of patents created by Indian school students.



India As Democratic Republic

On 25.01.2023, “India as Democratic Republic”. Mr.A.Karunanandan, Former Faculty, Department of History, Member Syndicate, University of Madras, Chennai was the Resource Person. More than 130 students were the beneficiaries.



Ethics in History and Research

On 15.03.2023, an International conference on the title “Ethics in History and Research”, Dr. Rawnaq Ara Parvin, Assistant Professor of Sociology, Varendra University, Bangladesh, Mr. J. Benet Rajadurai, Assistant Professor of Sociology, St. Francis De Sales College, Bengaluru, Karnataka, Dr J. Santhosh Kumar, Assistant Professor and Head of

History, St. Joseph's college, Tiruchirappalli and Dr. R. Saravanan, Assistant Professor & Head, Department of History, Pachaiyappa's College, Chennai were the resource persons. More than 130 students were the beneficiaries.



Advanced Level SPSS

On 16.03.2023, the Department of Human Resource Management organized a workshop on “Advanced Level SPSS”, Dr. Annie Rose Nirmala, Associate Professor and Head, Department of Management Studies, Francis Xavier Engineering College, Tirunelveli, was the resource person. I and II MHRM students (37) were the beneficiaries.

HR Challenges and Opportunities in Industry

On 18.03.2023, Department of Human Resource Management organized an Association meeting on “HR Challenges and Opportunities in Industry”, Ms. Malini Velan , Management Associate and HR at Diginadu (Global Marketing Startup) was the speaker. I and II MHRM students (37) were the beneficiaries.

Toward a Constructivist Framework for Fostering Change and Innovation in Higher Education

IQAC organized a two-day National Professional Progression Programme on “Toward a Constructivist Framework for Fostering Change and Innovation in Higher Education” for the faculty on 7.06.21 & 8.06.21. On 7th June 2021 the chief guest Mr. Vigranth Babu, Assistant Professor & PG Department Co-ordinator, Kristu Jeyanthi College, Bengaluru delivered an expert talk on “Adapting to Pedagogical & Emotional Changes during Covid 19” which initiated the faculty to focus on accomplishing their wellness goals in the changing academic ambience and strengthen them with the new perspectives towards life changing circumstances in the academic arena. On 8th June 2021, Rev. Dr. Xavier Vedam S J, General Secretary, AIACHE spoke on “Institutional Expectations” highlighting the essential qualities that enrich the professional life of the faculty. Dr. S. Aloysius Albert, Assistant Professor of English and Dean of Students, St. Xavier’s College, Palayamkottai, addressed the faculty on the theme “Role of Instructors in 21st Century Classroom,” which highlighted the natural paradigmatic shifts in the field of higher education, the means of handling the digital learners in the post pandemic era. 147 faculties participated in the orientation programme.



Systematic research Methodology-A transformative Tool for Scientific Research

The Marian Research forum, St. Mary's College (Autonomous), Thoothukudi organized an international webinar on "Systematic research Methodology-A transformative Tool for Scientific Research" on 22.07.2021 in the Zoom Meet Platform. The webinar has been conducted for the benefit of research scholars and faculty members who are engaged in active research. Dr P. Ravichandran, PhD (Ed), PhD (IT), Binary University, Malaysia, was the resource person. Dr Vinitha, Librarian, St. Mary's College (Autonomous), Thoothukudi delivered the welcome address and introduced the resource person. Dr P.J. Joslin, the Research coordinator, St. Mary's College (Autonomous), Thoothukudi presented the introductory note, wherein she explained the scope of the webinar. The webinar has focused on the methodologies of research. The resource person has emphasized the importance of research methodology, the tool for upgrading the research ability of faculty and research scholars. He has given an overview of data collection methods. He has explicated the methodologies for research data analysis. The session was very interactive with on-the-spot quizzes. The research person clarified doubts raised by the participants. He shared his valuable research ideas with the participants at the end of the webinar. Nearly 422 participants from various states (Assam, Uttar Pradesh, Gujarat, Delhi, Madhya Pradesh, Himachal Pradesh, Bihar, Puducherry, Sikkim and Goa) across the country and outside the country (Oman, Malaysia) participated in the webinar. Dr. Bulomine Regi, Assistant Professor, Department of Commerce, St. Mary's College (Autonomous), Thoothukudi proposed the vote of thanks

Orientation Session for SWAYAM NPTEL

On 31st July IQAC conducted an Orientation Session for the SWAYAM NPTEL mentors in the online mode. 32 mentors from the various departments attended the orientation session. Dr. B. Serena Margaret, Dr. B. Serena Margaret, IQAC & MOOC Coordinator

elaborated on the creation of student profile in the SWAYAM NPTEL Portal, the course registration process, the submission of weekly assignments and the exam registration process

Social Media Addiction and Artificial Intelligence

St. Mary's Mathematics Research Forum and Department of Commerce, Department of Computer Science and Department of Economics jointly organized an International Conference on "Social Media Addiction and Artificial Intelligence" through online platform on 20.08.2021. Session 1 was handled by Dr. Paul Manuel, Professor of Information Science, Kuwait University, Kuwait. He delivered a talk on Social Media Addiction from 9.30 a.m. to 10.30 a.m. Dr. Xavier Chelladurai, Director, HRDC and Professor of Computer Science Christ University handled session 2 and he delivered lecture on Transformation lead by Artificial Intelligence Technologies - Looking forward to a better life from 10.30 a.m. to 11.30 a.m. 89 participants around the globe benefitted from this international conference.



Recent Trends in Digital Topology

St. Mary's Mathematics Research Forum organised a lecture on "Recent Trends in Digital Topology" through online platform on 23.09.2021 at 6 p.m. Dr. S. Pious Missier, Head and Associate Professor, Don Bosco College of Arts and Science (A Salesian's Institution),

Keela Eral delivered lecture on Recent Trends in Digital Topology. 72 research scholars and faculty members around India benefitted from the lecture.

Capacity Building and Personality Development

The Centre for Women's Excellence a two-day workshop conducted on "Capacity Building and Personality Development" sponsored by the National Commission for Women, India between 11th and 12th November, 2021. The workshop was conducted through Zoom platform. The objective of the workshop was to enrich women in their interpersonal and communication skills. On the first day the workshop started at 9.00 a. m. with Batch I and the next day with Batch II students respectively. Dr. Rev. Sr. A. S. J. Lucia Rose, Principal, gave the presidential address followed by felicitation by Dr. Rev. Sr. S. Kulandai Therese, Deputy Principal. The key speakers were welcomed by the programme organizers. Session 1 was on the topic "Professional- Career Skills. The resource person was Ms. Ramya Mariappan, Global Process Governance Lead, HP India Sales Pvt. Ltd, Bangalore. She explained the importance of framing Resume and cover letter for job application. She highlighted on the types of resumes, components of a resume, specimen of freshers' resume, tips on how to write a resume and how to improve presentation skills. Dr. T. R. Sivapriya, Coordinator of Information Technology, Lady Doak College, Madurai chaired the second session on the topic "Digital Literacy and Effective use of Social Media". The resource person stressed women being ripples to change the society. She explained about multitude literacies required for the digital age, skills in digital literacy, digital citizenship, digital wellness, role of social media, effective use of social media, its cautions, cyber security and specific provisions in IT Act for cybercrime against women. She also discussed about Government schemes – ekranti electronic delivery of services like the digital India internship offered by the Govt. of India. The third session was on "Personality Development". The resource person of the session was Dr. P. Shanmugavadivu,

Professor of Computer Science and Application, Gandhigram Rural Institute Deemed University, Dindigul. The speaker defined the term personality and the reasons to develop it. She discussed on the topic of “How and Why? - Personality Development and the parameters to successfully attain it. She underlined the 10 principles of the Japanese Kaizen to mould one’s personality. She differentiated goal and dream in which a dream is a desire and a goal is a dream with plan of action and deadline. Ms. J. AnilaMaily, Associate Professor, Department of Computer Science thanked each resource persons in a special way for bringing the programme to success and proposed the vote of thanks. 347 students were benefitted through this program

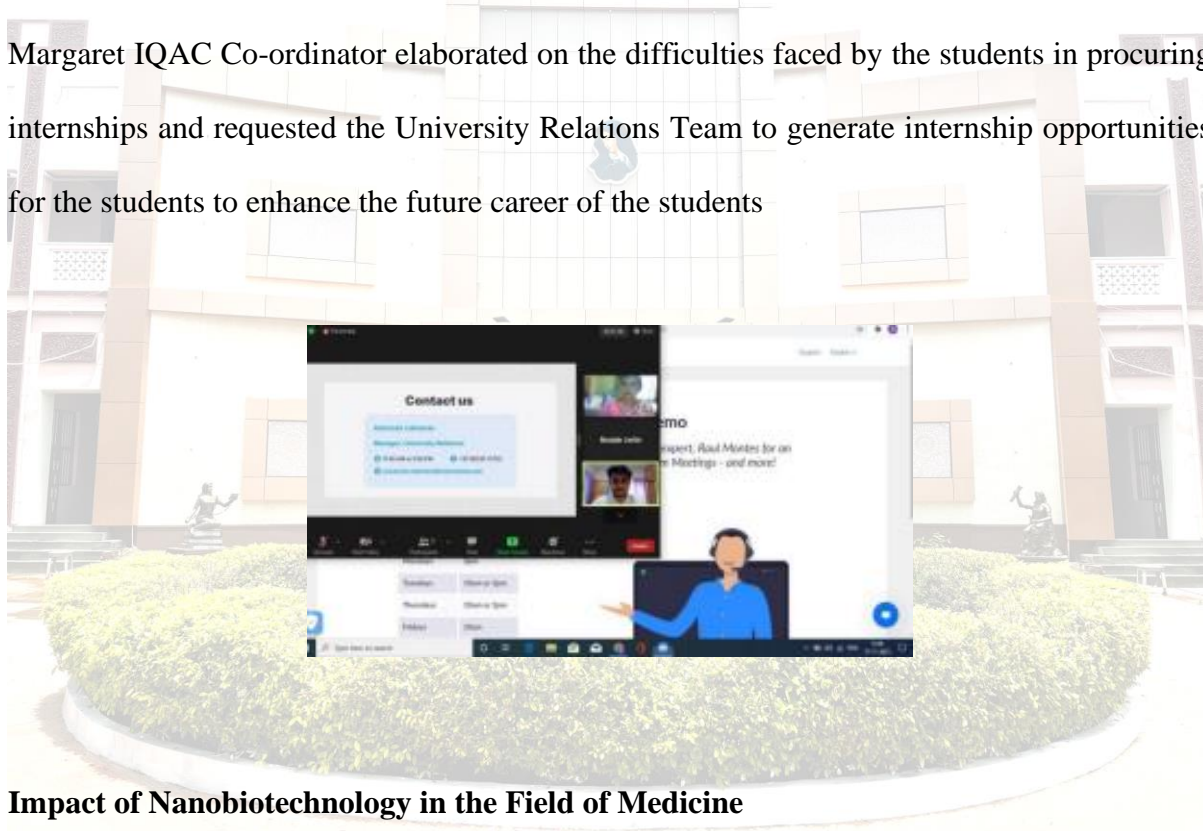
Spectrum of Medical Analytics

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/ Partition Problem, Complexity, etc,. Also she explained six types of Covering/ Partitioning problems. 168 participants were benefitted.



Internshala

IQAC organised the Internshala meeting on 17th December 2021. Dr B. Serena Margaret IQAC Co-ordinator elaborated on the difficulties faced by the students in procuring internships and requested the University Relations Team to generate internship opportunities for the students to enhance the future career of the students



Impact of Nanobiotechnology in the Field of Medicine

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.

Quality Research Proposal and Publication

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

Importance of IP in Scientific Research - An Overview

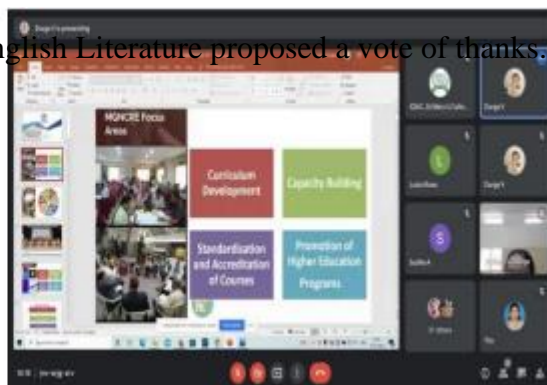
Marian Research Forum organized an "International Webinar on Importance of IP in Scientific Research - An Overview" on 01.03.2022 at 9.30 am in the Zoom Platform. Dr. Sreeram Krishnan, Sr. Manager, Scientific Affairs/IP Management, Sabinsa Corporation, Toronto, Ontario, Canada was the resource person. 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.

Rural Entrepreneurship Development

IQAC of St. Mary's College (Autonomous), Thoothukudi in association with Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India organised an online workshop on Rural Entrepreneurship Development (RED) for the UG & PG students on 17th January 2022 from 11 a.m. to 12 noon. Dr.B.Serena Margaret, Associate Professor of English & IQAC Coordinator welcomed the resource person and the participants. The resource person, Ms. V. Durga, Tamil Nadu RED Cell Coordinator for MGNCRE, Ph.D Research Scholar Department of Cooperation, The Gandhigram Rural Institute Dindigul presented an insight into the contemporary scenario of rural entrepreneurship, advantages, opportunities, challenges faced by the entrepreneur and the institutions promoting rural entrepreneurship and their role in developing and fostering rural enterprises. She also highlighted the fact that the promotion of rural entrepreneurship is extremely important in the context of producing gainful employment and reducing the widening disparities between the rural and the urban. 42 UG students and 21 PG students attended the workshop. The students gave positive feedback that they were able to grasp the comprehensive rural entrepreneurship development policy of the Government of India and the opportunities available to them through the enlightened address of the resource

person. Ms. S. Rishwana Thaslin of II MA English Literature proposed a vote of thanks.



Building Quality Culture for the Supportive Staff

On 1st February 2022, IQAC organised an Orientation Programme on “Building Quality Culture for the Supportive Staff.” 60 non-teaching faculty attended the meeting. Rev.Sr.Floria Mary, the secretary enlightened the faculty on the formative Marian culture that will uplift the professional life of the supportive staff. Dr.Sr.A.S.J.Lucia Rose, the principal focused on the qualitative measures that will assist the prowork of the supportive staff

Brain Writing in Entrepreneurship

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.

Critical Thinking and Innovation in Business Model

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.

Microalgal technology

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. About 89 participants have benefitted from today's programme.

World Language Day

World Language Day-*Muthamil Paelarangam* was conducted on 18.02.2022 The resource persons were Dr. Kurinchi Veethan, 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.

On Board Campus Drive

"On Board Campus Drive" was conducted 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. Nearly 310 students of final year UG and PG were the beneficiaries



Legal aspects of Start-up and Career opportunities

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 Startups continued by the experiences of him in this field. He made the students to understand the legal requirements for starting a startup in India is essential. He is now guiding thousands of students who were interested in doing a Startup

Collaborative Activities: Research & Academic

On 18th March 2022, IQAC organized an Orientation Session on “Collaborative Activities: Research & Academic” to the heads of the departments and the members of the Marian Research Forum. 63 faculty attended the meeting. Dr. B. Serena Margaret, IQAC Coordinator expounded the new data verification template prepared by IQAC to authenticate

the research and academic collaborative activities and urged the participants to document the data in the new format.



In-service Training Programme for School Teachers

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



Orientation Programme on CA Foundation, Inter and Final

The Career Guidance and Placement Cell organized an Orientation Programme on CA Foundation, Inter and Final on 25th March 2022 in Star Hall. Mr. Rajaguru 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 Sai Vijai.S. They insisted on the value of writing the CA Examinations. Also, they discussed clearly CA Inter and Final. Nearly 200 students benefitted.

The Challenges and Experience of English Assistant in France

The Department of French organized its third association meeting on the topic “The Challenges and Experience of English Assistant in France” on 26thMarch 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

Unlocking the Potentialities with Soft Skills

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



2020 - 21

Invisible Scholars: Students with Learning Disabilities and Identification of Students with Learning Disabilities”

IQAC organised an International Faculty Development Programme on “Invisible Scholars: Students with Learning Disabilities and Identification of Students with Learning Disabilities” on 02-Jun-2020. Dr. Susie J Kozelka, Neuropsychologist, Brooklyn, New York addressed the faculty across the world on the most important task of the academicians in fathoming the different levels of learning disability inherent in student community and the extent to which they affect their academic access. She edified the teachers’ perception of the learners and the need to respect their unique giftedness She reiterated the moral obligation of the teaching fraternity in creating a responsive environment to the learners with disabilities by providing academic support resources necessary for those students to succeed.



A Compendium of Research tool

Department of Computer Science conducted a webinar on “A Compendium of Research tool” on 09-06-2020 for Research scholars, Faculty members of various departments, with the resource person Dr.Savithri.V, Assistant Professor PG Department of Computer Science and Technology, Women's Christian College, Chennai

Research: Career Opportunities for Life Sciences – India and Abroad

Department of Chemistry (SSC) conducted a Workshop on “Research: Career Opportunities for Life Sciences – India and Abroad” on 15th June, 2020. The Resource person was Dr. Prithiviraj Nagarajan, Research Scientist, Multi-Disciplinary Centre for Biomedical Research, Vinayaka Missions Research Foundation (Deemed to be University), Puducherry.

Marketing Scenarios @ COVID-19

Department of Commerce conducted a Webinar Marketing Scenarios @ COVID-19 on 12th June 2020 2.30p.m.-4p.m. Dr.P.Ravi, Professor, Department of Management Studies, Manonmaniam Sundaranar University, Tirunelveli was the resource person. Nearly 80 I UG Students of Commerce are benefitted.

Research Structuring, Statistical Insights & Publication Strategies

Department of Economics in association with National Foundation for Entrepreneurship Development jointly organised a Free National Webinar on “Research Structuring, Statistical Insights & Publication Strategies” on 13.6.2020. Nearly 243 participants comprising students, scholars and teachers attended this webinar

Entrepreneurship and Patent Possibilities

Department of English conducted a National level webinar on 20th June on the topic "Entrepreneurship and Patent Possibilities", Dr. R. Jose Swaminathan, Professor, School of Mechanical Engineering, VIT, Vellore was the resource person

Nurturing Graduates for Industry

IQAC hosted a Virtual Power Seminar on “Nurturing Graduates for Industry Readiness” organised by ICT Academy on 24-Jun-2020. Ms. Julie Krubavathi, HR Manager, EC Group International directed the millennial students of St. Mary’s College towards the practical ways of shaping themselves to meet the requirements of the industry. She enabled new vistas in the young minds towards designing an enriching career path. She encouraged them to foresee the benefits of nurturing themselves graduates with the foundational knowledge of the industry readiness which comprises of functional skills, technical knowledge and behavioural aspects for their future roles.



Virtual Power Seminar: Nurturing Graduates

Emerging Trends of Professional Communication Skills in the Digital Era

A National Level Webinar "Emerging Trends of Professional Communication Skills in the Digital Era" was conducted by the Department of English on 20th July 2020, Dr. Harsha M. Pandiya, Assistant Professor of English, Nirmala College for Women, Coimbatore was the resource person

Research Methodology and Data Analysis in Business Research

Department of Commerce conducted Online workshop Research Methodology and Data Analysis in Business Research on 21st July – 23rd July 2020, Dr. Shunmuga Sundaram, Former Head and Professor of Commerce, Pondicherry University, Pondicherry. Nearly 90PG Students, Scholars and Faculty of Commerce are benefitted

An Overview of Development of Drugs and Vaccines for The Current Pandemic

Department of Chemistry organized a webinar on “An Overview of Development of Drugs and Vaccines for The Current Pandemic” on 20.07.2020. Dr. P. Yuvaraj, Scientist, Assistant Professor ACSIR, CSIR- North East Institute of Science & Technology, Branch Laboratory, Lamphepat, Imphal, Manipur was the Resource Person. About 292 participants

were registered for the programme. Participants took part in the webinar actively and clarified their doubts.

ICT Tools for Online Teaching

IQAC conducted a one-week Faculty Development Programme on “ICT Tools for Online Teaching” from 07-Sep-.2020 to 11-Sep-2020. Dr. A. Vimal Jerald, Assistant Professor of Computer Science, St. Joseph’s College, Tiruchirappalli, enlightened the senior faculty on the feasibility and nuances of the digital teaching environment and its popular and academic forms to enhance and deepen the understanding and the learning capabilities of the students of the digital era

Exploring Online Tools for Enhanced Learning

Under Star College Scheme, a One-day Online Workshop was organised on the topic “Exploring Online Tools for Enhanced Learning” on 12th September 2020, for the UG students of the School of Biological Sciences and 19th September 2020, for the UG students of the School of Physical Sciences under Star College Scheme, sponsored by DBT, Govt. of India, New Delhi. Mr. Vimal Jerald, Assistant Professor of Computer Science, St. Joseph’s College (Autonomous), Tiruchirapalli was the Resource Person. 225 UG students from School of Biological Sciences and 245 UG students from School of Physical Sciences actively participated in the workshop

National Education Policy 2020

On 22nd Sep 2020, a Webinar was organized by Community Development Programme on National Education Policy 2020. Advocate. MA. Britto, Director, Vaan Muhil Trust, Tirunelveli was the resource person. The webinar was streamed live in YouTube and more than 4000 participants were attended. In the webinar, Fr.Edward, Pariesh Priest appreciated our

efforts and insisted the humanitarian approach in education. Dr. Ravichandran, UBA Regional Coordinator talk on the impacts of National Education Policy in Rural and Dr.Sr. A.S.J. Lucia Rose gave the presidential address

Research Methodology in Scientific Research

On 13th October 2020, a virtual guest lecture on “Research Methodology in Scientific Research” was organized by the Department of Botany via Google Meet platform under Star College Scheme, sponsored by DBT, New Delhi. Dr. M. Johnson, Assistant Professor and Director, Centre for Plant Biotechnology, St. Xavier’s College (Autonomous), Palayamkottai was the Resource Person. The III B.Sc. and all the PG Botany students highly benefited from the lecture.

Identifying Intellectual Property component at the early stage of innovation

The Department of Commerce (SSC) organized a webinar in collaboration with the Institution’s Innovation Council on the topic “Identifying Intellectual Property component at the early stage of innovation” on 21st December 2020. Mr.R. Chandrasekar, Advocate & IPR Attorney, M/s. Pentellact Partners, Chennai and Ms.Gowthami Reddy, Advocate & IPR attorney, M/s. Pentellact Partners, Chennai were the Resource Persons to enlighten the gathering. The Resource persons encouraged the students to be self-reliant and self-motivated so that they can become successful entrepreneurs and they clarified the doubts raised by the students. The meeting was hosted in Google meet platform.

NEP 2020: The Interplay of Technology, Innovation, Entrepreneurship and Funding

An Orientation Programme was jointly coordinated by the College’s Institution Innovation Cell and the PG and Botany Research Department on NEP 2020: The Interplay of Technology, Innovation, Entrepreneurship and Funding on 22nd December 2020 through

Google meet platform for the students of the department of Botany. Dr James, Associate professor of physics, Scott Christian College Nagercoil was the resource person. He notified some of the important problems present in our society in the context of the employment crisis and job demand at the beginning of the programme. He said that by offering prompt examples, technology has replaced the role of humans in different fields. He then drew light on some of the key things to note in the new education policy, including the use of technology and creativity. He provided many of Mr.Sundar Pitchai's stories and his life history of how a single idea of him changed the entire industry. The innovation ecosystem, which is interconnected through innovative concepts, startups and funds, was also clearly clarified. He also made the doubts asked by the students apparent. The talk was very insightful

National Innovation and Start-up Policy (NISP)

PG and Research Department of Mathematics in association with Institution's Innovation Council organized Orientation on "National Innovation and Start-up Policy (NISP)" on 22nd December 2020 at 3 p.m. Dr. M. Evangeline Prathibha, Assistant Professor of Mathematics, Lady Doak College (Autonomous), Madurai, gave orientation to students of Department of Mathematics. She explained about various innovative activities done by youngsters across the globe and motivated the students to do innovative start-ups.

Walk-in Drive

The Career Guidance and placement Cell organized a walk-in drive 2021 dated 4th February, 2021 in association with Edify Solution, Thoothukudi. Ms.Purnima, Managing Director, Edify Solution was the recruiter. The interview Started with an introductory and motivation session by Ms.Purnima, the Students were instructed about the job type and tenure. All UG Science Stream Students attended the interview and were the beneficiaries. Student participated actively. After the first screening and interviewing session the students were

informed about the call for by the firms in near future. Nearly 80 students participated in the walk- in drive

Financial Market Strategies for a New Investor

The Department of Commerce (SSC) organized a National Level Webinar on “Financial Market Strategies for a New Investor” on 05.02.2021. Dr.Sharon Kumar Shetty, Assistant Professor of Finance and Banking

Societal Trends

A two-day National E-Conference organized by Department of History on the theme “Societal Trends” on 6th & 7th February 2021. Dr. Marianne Furtado De Nazareth, Adjunct Faculty, Mount Carmel’s College for Women, Bangalore addressed on “Societal Trends” and she highlighted the societal trends through the Ages and societal drivers of today. Dr. Bennet Rajadurai, Assistant Professor, Department of Humanities, St. Francis de Sales College, Bangalore addressed on the title “Publication Ethics”. He revealed the publication ethics to be followed and its significance in the professional advancement. It was followed by 8 technical sessions. Review committee members selected the best research articles for publications in the UGC Care List – I journal “Modern Tamizh Research – An International Multilateral Tamizh Journal” and the proceedings of the E-Conference was published in April 2021



Academic Visibility in the Digital World

Department of Library conducted National level webinar on “Academic Visibility in the Digital World”. Dr. M. Madharasalam served his expertise on 12th February, 2021. The webinar covered the agenda on how to create an ID and pros and cons while creating the IDs such as Orchid Id, Google scholar Id, Scopus Id, Academic and Researcher Ids. Each staff members gained knowledge on creating IDs and bring the academic visibility through IRINS and VIDWAN databases

Intellectual Property Rights

A webinar on “Intellectual Property Rights” was organized by the Department of Zoology, St. Mary’s College (Autonomous), Thoothukudi on 18th February 2021 through virtual platform. Dr. Balaji Devarajan, Head, Centre for IPR, KPR Institute of Engineering and Technology Coimbatore was the resource person. Staff members and students from star departments (108) and from other departments (108) participated in the webinar

Latest Trends in IT Industries

Department of Computer Science organized a Webinar on “Latest Trends in IT Industries”, on 25-Feb-2021. Around 140 students and faculties participated. The webinar was conducted on Google Meet platform. Mr. Gajendran Ganesapandian, Technical Staff, PayPal Inc., Chennai was the resource person

Challenges for Gen-Next Scientists

An invited lecture on “Challenges for Gen-Next Scientists” was organised on 1st March 2021 by the Department of Physics, St. Mary’s College (Autonomous), Thoothukudi as a part of the Star College Scheme sponsored by the DBT, New Delhi. Dr. J. Daniel Chellappa,

Eminent Nuclear Scientist, Chennai was the resource person. 350 participants from St. Mary's College and 25 participants from Pune and Punjab are participated actively and enthusiastically

Internshala - Career Talk Series

IQAC and Internshala organised a Career Talk Series on “How to Ace your Summer Internship” from 10-Mar-2021 to 17-Mar-2021 for the II-year undergraduate students and the I year post graduate students. Dr. C. Zozimus Divya Lobo, Assistant Professor of Chemistry, Dr. S. Beulah Jerlin, Assistant Professor of Botany, Dr. B. Serena Margaret, Associate Professor of English and IQAC Co-ordinator, Dr. A. Nirmala Shirley, Assistant Professor of Physics, Dr. T. Priyanka, Assistant Professor of Commerce and Ms. S. M. Rojapoo, Assistant Professor of History, St. Mary's College (Autonomous), Thoothukudi, hosted the sessions through virtual platform. Students grabbed a broad view on applying for Summer Internships and make their vacation a fruitful one. They also imbibed the possibility of procuring internships in the popular fields and also learnt to build a convincing resume.



Small Business (Start-Up) Ideas Based on Solar Cell Research

The Institution's Innovation Council and The Department of Physics, St. Mary's College (Autonomous), Thoothukudi, both UG and PG, organized an innovative talk on the topic, 'SMALL BUSINESS (START-UP) IDEAS BASED ON SOLAR CELL RESEARCH' on 12th March 2021 through Google platform at 2.30 pm. Dr. J. Merline Shyla, Dean of Sciences and

Director-LIFE, Department of Physics, Loyola College, Chennai was the guest speaker. Around 97 students, both UG and PG and 10 faculty members were benefited by this programme. The students gained more knowledge about photovoltaic technology and types of solar cell. She gave start-up ideas in solar cell products and services. She also kindled the solar research which is concealed within students.

Theory Building Research

Marian Research Forum conducted one day International Webinar on ‘Theory Building Research’ on 12th March 2021 in the Google Meet Platform. Dr. Kabaly P. Subramanian, Faculty of Business Studies, Arab Open University, Oman, was the chief guest. Dr. Kabaly P. Subramanian spoke about the necessity of theory and the need of linking academic works to practical works in a lucid style. The process of making a theory, methods and tools for its creation etc. were elaborately discussed. More than 200 academicians, scholars and students from Karnataka, West Bengal, Rajasthan, Telengana, Jharkhand, Odisha etc. participated and got an insight on theory building research

Intellectual Property Rights (IPR’S) and IP Management for Start Up

IQAC, IIC and Library jointly organised a workshop on “Intellectual Property Rights (IPR’S) and IP Management for Start Up” on 16-Mar-2021. Dr. K. Elavazhagan, Chief Knowledge Officer, Indian Institute of Management, Tiruchirapalli was the key Speaker. He explored the need, scope and the characteristics of IPR and the inevitable focus to be given on the startup activities in the educational institutions to regenerate the career opportunities of the students in the academic arena.



Entrepreneurial and Employability Skills for Economics Graduates

In association with National Foundation for Entrepreneurship Development jointly organised an International Webinar on Entrepreneurial and Employability Skills for Economics Graduates” (EEEG – 2021) on 17.04.2021. KVJ. Prof. Dr. Ganesan, the Conference Chair and Founder & Chairman of National Foundation for Entrepreneurship Development (NFED) Coimbatore, Mrs. Ramya Kandavel, NFED Patron of the Webinar and Executive Chairman at National Foundation for Entrepreneurship Development (NFED), Coimbatore, Ms. Thasleem Mohideen, Content Writer & Skill Trainer, Tamil Nadu Apex Skill Development Center for Healthcare, Chennai, Tamil Nadu, Adv. Ms. Rahimunnisa Begum, Founder President, Milestone Society & Academician & Trainer, Visakhapatnam, Andhra Pradesh, Ms. Mireille Toulekima, Founder & Managing Director, MT Energy Sources Ltd, Australia; Founder, STEM Queens, Uganda Ms. Saeeda Ahmed, Founding Director, Education Partnerships UK Ltd, London, United Kingdom. 20 Faculties and 109 Students participated and were benefited by this webinar

Advanced Techniques in Microbiology

The Marian Star Centre in collaboration with Department of Microbiology, St. Mary’s college (Autonomous), Thoothukudi and Research Department of Microbiology,

Sadakathullah Appa College, Tirunelveli organized an International webinar on “Advanced Techniques in Microbiology” on 21st April 2021 through online mode, sponsored by Department of Biotechnology, Government of India, New Delhi. Dr. K. Anand, Medical Scientist, Department of Chemical Pathology, School of Pathology, University of Free State, Bloemfontein, South Africa was the resource person for the first session. He delivered a lecture on “Nanotechnology – The Master of All”. Mr. Velayutham Rajangam, R&D Project Manager, Reckitt Benckiser Ltd, Gurugram, New Delhi, India was the resource person for the second session. He delivered a lecture on “Career Focus”. Students, academicians and research scholars totally about 250 members participated in this international webinar

Entrepreneurship – a Ubiquitous Impact on Science Graduates

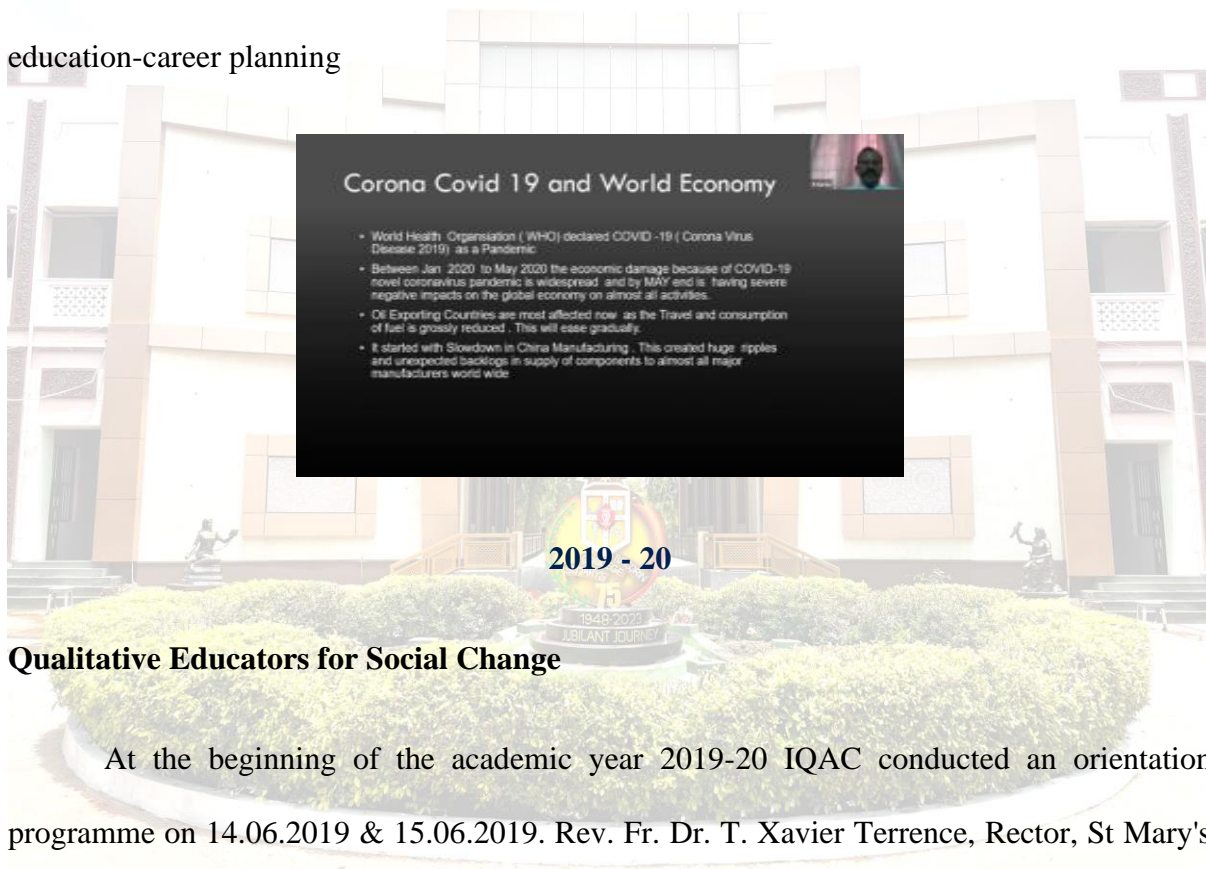
An International Webinar on “Entrepreneurship – a Ubiquitous Impact on Science Graduates” was held on 24th April 2021. It was organized by Marian Star Centre and Department of Economics, School of Management and Economics in association with NFED Business Facilitators Forum (NBFF), National Foundation for Entrepreneurship Development, Coimbatore. Ms. D. Susmitha, Founder and Managing Director, Suntowa Technologies Pvt. Ltd, Chennai addressed the students on “Women Entrepreneurial Vistas and Promotional Prospects”. Mr. Owaiz Khan, Founder, Cynaris Solutions Pvt. Ltd, Bengaluru served as the resource person and delivered the lecture on “Design Thinking – a Gateway for Entrepreneurship”. Mr. Nanda Kumar, Founder and Director, Kovaion, London delivered a lecture on “Business Canvas for Global Entrepreneurs”. Ms. Theviga Rani Wemel, Co-Founder and Chief Operating Officer, LTT Global Communications, Malaysia instilled the “Entrepreneurial Culture among Young Women” by her lecture. Around 300 students and faculty members benefitted through this webinar

Recent Trends in Science and Technology

The Department of Botany, St. Mary's College (Autonomous), Thoothukudi organised an international e-conference on "Recent Trends in Science and Technology", sponsored by Department of Biotechnology, Government of India, New Delhi on 29th and 30th April 2021 through online mode. Prof. Dr. Sukrudee, School of Renewable Energy and Smart Grid Technology, Naresuan University, Phitsanulok, Thailand delivered the lecture on "Renewable Energy – Current Trends and Future Prospect". Prof. Dr. Kaushik Pal, Laboratório de Biopolímeros and Nanotecnologias, UFRJ, Brazil delivered a lecture on: "Liquid Crystals grafted Nanocomposite Matrix and Green Nanomaterials: Novel Switchable Device Implementations". Mr. Naveen K Prathapaneni, Solution Architect, Watson & IBM Cloud, Member of TEC India – IBM, Academy of Technology Affiliate IBM India (P) Ltd., Hyderabad delivered the lecture on "Industry Imperatives in the Age of AI and Automation". Prof. Anand Narayanan, Departments of Earth Sciences and Space Sciences, Indian Institute of Space Science and Technology, Trivandrum delivered the lecture on "Search for Planets beyond the Solar System". Prof. Jennifer Ann Harikrishna, Director, Centre for Research in Biotechnology for Agriculture, University of Malaya, Professor, Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya, Honorary Visiting Fellow, Department of Genetics and Genome Biology, University of Leicester, UK delivered the lecture on: "Applications of RNA Silencing Technology for Orchids". Two technical sessions were conducted, technical session I was conducted on 29th April 2021 at 2 - 3 PM. Nearly 17 research papers from Mechanical Engineering, Computer Science, Physics Chemistry, Mathematics etc., were presented by participants. Technical session II was conducted on 30th April 2021 at 10.45 - 1 PM. Nearly 24 research papers from Biological Sciences (Botany, Microbiology and Zoology) were presented by the participants.

Young Professionals: Plotting a Career Path Post Pandemic

IQAC and the Career Guidance and Placement Cell organised a webinar on “Young Professionals: Plotting a Career Path Post Pandemic” on 30-May-2020. Mr. Sarto Rajendran, YALE GALE Scholar, Managing Director, Guardian Management Services Pvt. Ltd., Chennai & Managing Trustee, Guardian International School, Chengalpattu addressed the faculty and the students across the nation on the issues of formulating a potential career path during this pandemic driven epoch with an emphasis on a comprehensive and developmental view of education-career planning



Qualitative Educators for Social Change

At the beginning of the academic year 2019-20 IQAC conducted an orientation programme on 14.06.2019 & 15.06.2019. Rev. Fr. Dr. T. Xavier Terrence, Rector, St Mary's Seminary, Palayamkottai enlightened the staff on “Qualitative Educators for Social Change.” He reiterated that teachers should teach their students to be perceptive and discerning. The teaching of values and character is the very basis of education. The teachers should foster environments of self-confidence, passion, and nurture the lives of students. On “Academic performance indicators (APIs) and APIs for promotion under Career Advancement Scheme (CAS) to the members of the faculty to encourage them to adapt to the teaching environment

and to promote communication between the new teachers and the experienced teachers. Dr. B. Jeyapragash, Assistant Professor of Library Science, Bharathidasan University, Tiruchirappalli elaborated on the eligibility conditions for various posts in colleges and universities, the career advancement scheme (CAS) for college teachers, work load, Assessment criteria and methodology for college teachers, involvement in research activities, Academic / Research score, Patents, awards/ fellowships and citation analysis, Web Of Science indexed journals, Scopus Indexed Journals, UGC approved journals, citation database and made them aware of all the avenues for the advancement in their career. The staff were all geared up and equipped to take the institution to the next glorious level of success. The very ambiance reaffirmed the commitment of the teachers for providing quality education.

Bio-solid Waste Management - Vermicompost Technology

A One Day Workshop on “Biosolid Waste Management - Vermicompost Technology” was organised by the Department of Botany on 10.07.2019 in the Botany Lecture Hall as a part of the Star College Programme sponsored by the DBT, New Delhi. Mr. S. Rajamony, Research fellow, NARDEP, Kanyakumari was the resource person.

MATLAB Based Mathematical Applications

The PG and Research Department of Mathematics, St. Mary's College (Autonomous) organized a Two-Day Workshop on MATLAB Based Mathematical Applications, Hands on Training, (Catalyzed and financially supported by Tamilnadu State Council for Science And Technology (TNSCST), Department of Higher Education, Government Of Tamilnadu on 11/07/2019 and 12/07/2019. Dr.M. Willjuice Iruthayarajan, Professor and Head, Department of EEE, National Engineering College, Kovilpatti and Dr.L.Kalaivani, Professor, Department of EEE, National Engineering College, Kovilpatti were the resource persons.

Chemist as Entrepreneur

A One Day Workshop on “Chemist as Entrepreneur” cum Hands on Training on “House Hold Articles” under the Star College Programme sponsored by the DBT, Govt. of India, New Delhi was organised by the Department of Chemistry, St. Mary’s College (Autonomous), Thoothukudi on 18th July, 2019 in the Star Hall. Mr. K. C. Gurusamy, M. D, Sega Plascan Exports, Virudhunagar was the resource person.

Value Added Fishery Products

The Department of Zoology organized a One Day Workshop on “Value Added Fishery Products” sponsored by the DBT, Government of India, New Delhi on 08.08.2019 as a part of the Star College Programme in the Star Hall. Dr. D. Sukumar, Professor & Head, DFPT, FCRI, Mr. P. Ganesan, Assistant Professor, DFPT, FCRI, Mr. F. Parthiban, Assistant Professor, DFPT, FCRI, Mr. V. Vijayaraghavan Assistant Professor DFPT, FCRI and Ms. A. Sarojini, T.A. DFPT, FCRI, Thoothukudi were the resource persons.

Miracles of Seaweeds

A One Day Lecture cum Workshop on “Miracles of Seaweeds” was organised by the Department of Botany, St. Mary’s College (Autonomous), Thoothukudi on 9th August, 2019 in the Star Hall as a part of the Star College Programme, sponsored by the DBT, Govt. of India, New Delhi. Dr. Anantharaman, Professor, CAS in Marine Biology, Annamalai University, Parangipettai was the resource person.

Recent Trends and Issues in Indian Economy

The Economics Association was held on 22nd August 2019. The meeting was presided over by V. Arockia Amuthan, Assistant Professor in Economics, Pope’s College

(Autonomous), Sawyerpuram, addressed the gathering. He delivered a speech on “Recent Trends and Issues in Indian Economy”

Writing Research Proposals for Funded Projects

A National Workshop on “Writing Research Proposals for Funded Projects” was organized by the Research Advisory Committee, St. Mary’s College (Autonomous), Thoothukudi on 14th September 2019. Funding is an ardent necessity for research. Research funding is provided by a number of national and international agencies. Identifying the right agency and applying for research funds are the major problems faced by young researchers. Writing a research proposal is the initial step for accessing the research funds provided by various agencies. The workshop was organized to cater the needs of the faculty and research scholars who seek funds for their research projects. Dr. Catherine Nirmala, Head and Associate Professor of Commerce, St. Agnes College (Autonomous), Mangalore and Dr. Arulmurugan, Assistant Professor of Commerce and Placement Officer, Pondicherry University were the resource persons. Dr. Catherine Nirmala delivered a lecture on the topic “Naunces of Research Funding”. Dr.Arulmurugan delivered lectures on “Scientific Research and Analytics” and “Funding Agencies and Submission Protocols”. He also conducted a practical session on “Writing Research Proposal”. About 156 faculty members and research scholars from St. Mary’s College (Autonomous) as well as from various other colleges in and around Thoothukudi district participated in the workshop. The participants were given an exposure to various funding agencies and the methodology to write research proposal. The participants were also given hands on training on how to write research proposal to funding agencies. The Research forum also took that opportunity to felicitate the research guides of St. Mary’s College (Autonomous) for their contribution towards research in the College. Faculty members of the college who have guided and produced doctorates and those who are currently guiding

Ph.D. scholars were presented with a memento as a token of appreciation for their sincere efforts to keep up the research temperament of the college.

Digital Image Processing Using MATLAB

The Research Advisory Committee conducted A Two-Day Workshop on “Digital Image Processing Using MATLAB” (Hands on Training) on 18th and 19th September 2019 for the I PG Students of the School of Computing Sciences (Departments of Maths and Computer Science). On the first day of the workshop, Dr.M.Willjuice Irudhyarajan, Head and Professor, Department of Electrical and Electronics Engineering, National Engineering College, Kovilpatti delivered a lecture on “Basic Concepts of MATLAB” and gave a Hands on Training on the basic concepts of MATLAB like Matrices, polynomials etc. On the second day of the workshop, Dr.L.Kalaivani, Professor, Department of Electrical and Electronics Engineering, National Engineering College, Kovilpatti addressed the students on the topic, “Concepts of Digital Image Processing”

Web Tools for Business

The Research Advisory Committee organized a Two-Day Workshop on “Web Tools for Business” on 18th and 19th September in the Conference Hall. Ms. S. Vasudevi, Master of Engineering graduate, Technical Skill Trainer for various colleges and professional trainer from Thoothukudi was the resource person. On the first day, Ms. S. Vasudevi gave a detailed view about Gmail and the options available in Google like Gmail mail formatting, inserting images, creating confidential and group mailing, Google calling, Google drive and its storage capacity, Google mail options, carbon copy and Google applications. Ms. S. Vasudevi trained the post graduate students of the School of Management and Economics (Departments of Commerce, Economics and MHRM). Around 100 students were benefited from the hands-on training. On the second day, she explained about the Google forms that can be used to obtain

feedback from the customers in the business point of view. She also gave a detailed lecture on Google classrooms and the method to create Google group for assignment preparation. She also explained about Google Docs, Google Blogs, Google Contacts, Google Hangouts, Jam Board and Google Video Duo Calling.

Digital Innovation - A Transformative tool for economic growth

On 04.10.2019, the Department of Commerce (SSC) conducted a National Conference on Digital Innovation - A Transformative tool for economic growth”. Dr. Sudalai Muthu, Professor and Head, Department of Banking technology, Pondicherry inaugurated the conference. Dr. Roohi Kursheed Khan, Assistant Professor, School of Commerce and Management, Dayananda Sagar University, Bangalore gave a note on Digital HRM – Prospects and Challenges. Students and Research Scholars from various colleges presented their research papers. Selected journals were listed in UGC Care Listed journal. Dr. Ravi, Associate Professor of Management Studies, MS University, Tirunelveli, gave the valedictory address

Innovative Practices in Management and Sustainability of Entrepreneurial Ventures

On 23rd October 2019, the Department of Business Administration organized International Conference on the topic “Innovative Practices in Management and Sustainability of Entrepreneurial Ventures”. The conference was inaugurated by Rev.Dr.Sr.A.S.J.Lucia Rose, Principal, Rev.Sr.F.Mary Joyce Baby, Director of self-supporting courses and Dr. Fernando Alexandria Associate Professor, Department of Commerce and Dean, School of Management and Economics. The Chief Guest of the conference were Mr. I.Sankar Ganesh, Director of Fico Trading NV Suriname – South America and Mr. T. Hari Shankar Thivakar, Director of NextGen Agro and Pharma International Trading, Japan. The technical session-I was carried by Dr.P.Muthukumar CEO of Hosur Public School (HPS), Hosur. Technical session-II was backed by Ms.S.Kalaivaani, Managing Director, Sunshine Enterprises, Bangalore.

Marine Biology

A One-day Seminar on Marine Biology sponsored by Department of Biotechnology, Govt. of India, New Delhi under Star College Scheme Programme was organized by School of Biological Sciences, St. Mary's College (Autonomous), Thoothukudi on 20th December, 2019 in the Conference Lecture Hall. Mr. L. Ranjith, Scientist, Tutorin RC of CMFRI, Tuticorin, Dr. R. Arthur James, Associate Professor and Head, Department of Marine Science, Bharathidasan University, Trichirappalli, Dr. Suja, Senior Scientist, Tuticorin RC of CMFRI, Tuticorin was the resource person.

Identification of marine fauna with special reference to commercially important Molluscs

A training program was conducted by CMFRI on the topic "Identification of marine fauna with special reference to commercially important Molluscs". The program was conducted from 23rd to 28th December 2019 by Molluscan Fisheries Division, ICAR – TRC of CMFRI

Innovative in Methodology- A Path for Outcome Based Research

The Research Advisory Committee of St. Mary's College (Autonomous), Thoothukudi has organized a one day National Seminar on Innovative in Methodology- A Path for Outcome Based Research held on 20th January 2020 at Pearl Conference hall. Dr. R. Venkatamuni Reddy, Professor, Department of Commerce, Manipal Academy of Higher Education (MAHE), Karnataka and Dr. T. Peter Amaladhas, Associate Professor of Chemistry, V. O. Chidambaram college, Thoothukudi were the resource persons. The research coordinator of Marian Research Forum Dr. Sr. ArockiaJenecius Alphonse welcomed the gathering and the inaugural address was delivered by Dr. Sr. A.S.J. Lucia Rose, Principal, St. Mary's College (Autonomous), Thoothukudi. Dr. K. Vinitha, Librarian, St. Mary's College (Autonomous),

Thoothukudi delivered the theme of the Seminar and Ms. Dafny II M.Com., delivered the vote of thanks for the inaugural session

Nanoworld

The School of Physical Sciences organized a one-day National Seminar on Nanoworld for the III UG students on 23.01.2020 at Pearl Conference Hall. An eminent person Dr. Anushree Roy, Meteorology, Indian Institute of Technology, Kharagpur, Dr. V. Vasu, Head and Associate Professor of computational Physics, Kamaraj University, Madurai were the resource person.

Industry 4.0

On 28.01.2020, an International Conference on the topic Industry 4.0 was organized by the P.G and Research Department of Commerce. Dr.Abdul Majeed Mustafa and Dr.Abdullah Ilmudeen, Senior Lecturer in Business Economics, Department of Management ,South Eastern University, Srilanka, Dr. Lakshmi Shankar Iyer, Head of Specialization-Business Analytics, Christ Institute of Management, Christ Deemed University, Bangalore, Dr.Doras Padmini, Head of Industry Community liaison office, Community Development Expert, Associate Professor of Economics and Management, University Kebangsaan, Malaysia and Mr.J.David Raja, President, National Association of Container Freight Station ,Tuticorin were the guest speakers for the conference. Around 150 participants from various colleges participated in the conference. Prizes were given to the best paper presenters.



Scientific Publication and Evaluation: Reference tools, Citation Analysis and Plagiarism

The Department of Library and Library committee and research forum in technical collaboration with SALIS (Tirunelveli) has organized a National Seminar on Scientific Publication and Evaluation: Reference tools, Citation Analysis and Plagiarism on 3rd February 2020 at pearl conference hall. Dr. K. Vinitha, Librarian welcomed the gathering and delivered preamble of the seminar. SALIS members honoured the administrators of our college. Dr. K. Elavazhagan, Chief Knowledge Officer, Indian Institute of Management, Tiruchirapalli. Dr. B. Jeyapragash, Assistant Professor, Department of LIS, Bharathidasan University, Tiruchirappalli and Mr. J. Arumugam, Librarian, PSG College of Technology, Coimbatore.



Current Economic Scenario and Economic Budget

On 06.02.2020, Mrs.Kamble Shivanjali Sadashiv, Assistant Professor, Department of Management Studies, Francis Xavier Engineering College addressed the students on the topic “Current Economic Scenario and Economic Budget

E-content workshop

30 members of our faculty attended a capacity building E-content workshop conducted by IQAC for 5 days from 18th to 22nd February 2020. Dr. S. Senthilnathan, Director i/c UGC-Human Resource Development Centre and Professor of Education Technology, Bharathidasan University, Trichy, Rev.Fr. Dr. Susai Manickam, Head of the Media Studies, Anugraha, Dindigul and Mr. Edward Packia Raj were the resource persons.



Artificial Intelligence in Agriculture

A National Seminar on Artificial Intelligence in Agriculture is sponsored by the Department of Biotechnology, Govt. of India, New Delhi under Star College Scheme was organized by the Department of Botany, St. Mary's College (Autonomous), Thoothukudi on 25th February 2020 in the Conference Hall for the all UG Botany students. Mr. Naveen K. Prathapaneni, Solution Architect, Watson & IBM Cloud, Hyderabad, Dr. P. Prema, Assistant Professor in Computer Science, Department of Agriculture Economics, Agriculture College and Research Institute, Madurai and Dr. P. Kannan, Assistant Professor, Department of Soils and Environment, Agriculture College and Research Institute, Madurai were the resource persons.

National level short film making competition on Scientific Concepts

As a part of Marian Star Science Fest 2020, National level short film making competition on “Scientific Concepts” was organized on 27th February, 2020. Six teams from various institutions had participated. Among six teams, 2 participants were from Uttar Pradesh. Short films on different scientific concepts like time travel, importance of plants, Newton’s law, detrimental of cell phones, superstitions beliefs were displayed. Judges I prize was given to the team from Kamaraj College (Regular). II and III prizes were secured by the team from Dr. Sivanthi Aditanar College of Engineering and Kamaraj College (SF) respectively

Foldscope Training and Explorer the Microworld- 2020

The Department of Botany, St. Mary’s College (Autonomous), Thoothukudi in collaboration with Tamil Nadu Science Forum, Thoothukudi organised a one-day workshop on Foldscope Training and Explorer The Microworld- 2020 for the II UG and I PG Botany (25) students in the Botany Lab, sponsored by DBT, Star College Scheme, New Delhi on February 28th 2020. Mo. Pandiarajan, National Trainer of Foldscope, Director of EDEN Educational Resource Centre, Madurai was the resource person.

Legal Metrology Complaint Tracking System

The Consumer Club Forum has organised an awareness programme on Legal Metrology Complaint Tracking System (LMCTS) APP, on 2nd March 2020. The resource persons were Mr.P.Suriyan, Assistant Inspector of Labour 1st Circle, Thoothukudi, Mrs. Syed Ali Fathima, Assistant Inspector of Labour, 2nd Circle Thoothukudi and Mrs.Hema, Assistant Inspector of Labour, 3rd circle Thoothukudi.

Digital Image Processing

On 4th March 2020, Guest lecture was organized on the topic “Digital Image Processing”. Dr.M.SivaSankari, Assistant Professor, Department of Computer Application Don Bosco College of Arts and Science, Keela Eral was the resource person

MOOC

165 I PG students appeared for the online examination on November 9, 16, 17 offered by NPTEL, CEC, UGC, IGNOU under SWAYAM portal. More than 70 students secured Elite certificate scoring above 60 percentage. More than 30 students secured Elite Silver certificate securing above 80. 8 national toppers have been selected by the NPTEL team from IIT Madras to attend a free one-week workshop on Soft Skills from 16.3.20 – 21.3.20 in IIT Madras campus.



Goods and Services Tax with Tally

Tuticorin branch of SIRC of ICAI in collaboration with PG & Research Department of Commerce conducted a workshop on “Goods and Services Tax” with Tally on 29th June 2018 in the Fatima Hall. Training was given for five days, by Chartered Accountants from Tuticorin Branch of ICAI on supply, levy of collection, place of supply, time and value of supply, input tax credit, registration, tax invoice, debit and credit notes, accounts and records, payment of tax, returns, offences, penalties, logistics and transitional provisions



Fostering Transparency: Routing out Plagiarism A to Z

The Department of Library and Research Forum jointly organised a National Seminar on 20th July, 2018 on the topic “Fostering Transparency: Routing out Plagiarism A to Z”. The resource persons were Dr. S. Srinivasaragavan, Professor and Head of Bharathidhasan University, Tiruchy, Professor Melchias Gabriel, Former Dean & Associate Professor of Botany, School of Biological Sciences, St. Joseph's College, Tiruchirappalli, Ms. Sujatha, Librarian, Fatima College, Madurai and Dr. L. Radha, Librarian, Thiagarajar College of Engineering, Madurai. A number of Academicians, Research Scholars and students from Tamilnadu, Kerala and Andhra Pradesh participated in the National Seminar

Consumer Psychology

On 14th August a seminar on the topic “Consumer Psychology” was conducted. The Resource Person of the day was Mr.P. Sam Charles Osborn MSW, Social Worker Thoothukudi

Internet of Things

On 16th August 2018 a seminar was conducted by the Department of Computer Science on the topic “Internet of Things”. Ms. Jude Hema Assistant Professor, V.O.C. College Thoothukudi, was the Resource person

Economic Impact of GST in India

Dr.S.Kanthimathinathan, HOD and Associate Professor of Economics, V.O.C. College Thoothukudi, delivered a speech on “Economic Impact of GST in India” on 31st August 2018

Career Guidance & Opportunities in Banking Sector

On 19th September 2018, a meeting was conducted for II and III year B.Com (SSC) students on the topic “Career Guidance & Opportunities in Banking Sector”, Mr. Francis, Head and Branch Manager of Indian Post Payment Bank, Thoothukudi addressed the students on job opportunities

Business Ethics

The PG students visited Aavin Milk Co- Operative Society on 26th September 2018. They gained knowledge on procurement, chilling and packing process of milk. They also witnessed the processing of milk by-products such as Butter, Milk Koha, Ghee, Ice cream and milk cake. The students also visited Krishnapuram, in Tirunelveli, residence of weavers' community.

Best Professor in Research Methodology

Dr. S. Bulomine Regi, Assistant Professor of Commerce (SSC) Received Best Professor in Research Methodology from ICBM - AMP Academic Excellence Awards 2018, Hyderabad on 24th November 2018

Digital Literacy and Online Safety

On 12th December 2018 a seminar was conducted on the topic 'Digital Literacy and Online Safety'. Ms. Janice Verguesse., Lawyer and Social activist, Delhi was the resource person



Applications, Advances and Issues on Nanomaterials

On 17th December 2018 Dr. B. Helina Fredy, Assistant Professor of Physics, St. Xavier's College (Autonomous), Palayamkottai delivered a guest lecture on the topic “Applications, Advances and Issues on Nanomaterials”.



Future Scope for Chemistry Graduates

Mr.R. Balasubramanian, Vice-President, Kalpaka Chemicals Private Limited, Thoothukudi delivered a talk on “Future Scope for Chemistry Graduates” on 19th December 2018.

Sustaining Quality Culture' and Contribution for Excellence

On 29th and 30th January 2019, Dr. S. Sivasubramanian, former Vice-chancellor of Bharathiar and Noorul Islam Universities addressed the students, teaching and non-teaching faculty. On 29 he gave an input for students on 'Sustaining Quality Culture' and 'Contribution for Excellence' in different sessions. Students found the talk beneficial. In the afternoon, there was a brief presentation and discussion on the Self Study Report that was submitted. Dr. S. Sivasubramanian addressed the faculty on 'NAAC Preparedness - A Perennial Process'. He also gave nuances in framing the course outcomes and requirements to sustain quality. The resource person had a brief session with the nonteaching faculty regarding 'NAAC Visit and Expectations'. The Two-Day Orientation provided new insights for sustaining the standards of the institution. The Data Validation and Verification process was completed on 27 February. The IQAC continues preparing for the ensuing NAAC visit.



Importance of Shipping in Indian Economy

Mrs. Angeline Koilraj, DCE, PGDCA, M.B.A, M.A., Branch Manager, Richie Shipping & Logistics, Thoothukudi, delivered a speech on “Importance of Shipping in Indian Economy” on 7th February 201

Logistics and Supply Chain Management

St. Mary's College (Autonomous), Thoothukudi in collaboration with Tuticorin Branch of SIRC of ICAI organised a one-day national seminar on “Logistics and Supply Chain Management” in the college auditorium on 12th February 2019. About 68 students and 25 faculties from other colleges participated in the seminar. C.A. B. Francis Amal George, Chairman, Branch of SIRC, gave the inaugural address. Dr. V. Kavitha, Associate Professor, Head, Department of Commerce, St. Ann's College for Women, Hyderabad presided over the technical session on “Role of Logistics Management in Supply Chains” followed by C.A. Rohini Lakshman, Practising Chartered Accountant, Thoothukudi on “Technologies in Logistics”. The afternoon session started with the lecture on “Career Opportunities in Logistics” by Mr. John Prakash, Co-Founder, Director, Business School of Logistics and Shipping, Chennai. Valedictory function was presided by CMA. Smt. S. Shanthi, Advisor and Chief Accounts Officer, V.O.C. Port Trust, Thoothukudi. The seminar gave a platform for the participants to know about the workings of Logistics companies and the career opportunities provided by the logistics companies

Bridge to the Future

On 12th March 2019, a one-day workshop on “Bridge to the Future: Personality Development and Job Skills Campus to Corporate Training” was conducted by the Department of English. Mr. Jebakumar, Merit Matters, Bangalore, addressed the students.


Principal
St. Mary's College (Autonomous)
Thoothukudi-628 001.