



**St. Mary's College (Autonomous)**  
**Re-accredited with A+ Grade by NAAC (4<sup>th</sup> Cycle)**  
**Thoothukudi – 628001, Tamilnadu.**



**Internal Quality Assurance Cell**

**News Letter 2019-2020**

**Odd Semester**

## Principal Message

Dear Marians,

“An honest man's the noblest work of God”- Alexander Pope

I greet you all on this joyous occasion of attaining the A<sup>+</sup> Grade in the 4<sup>th</sup> cycle of NAAC Re-accreditation. St. Mary's perpetuates its vision of empowering women and carries out the mission of whole-person education throughout its 72 years of academic journey. The institution strives to integrate faith and knowledge in ways that provide the strongest value-centered education. Every student is assured of steady and continuous growth through an integrated structure of curricular, co-curricular and extra-curricular activities.

We celebrate this year as the Year of Honesty since it is the prime virtue to be inculcated from early childhood. Honesty is truly the best policy as it is the foundation of all inter-personal relationships since it nourishes the lives of people in many ways. Honesty is the indispensable component of moral character which develops good attributes including truthfulness, kindness, discipline, integrity, straight forwardness in conduct etc. Unflinching faith in truth can serve as a strong weapon to fight against the perils and challenges of life.

Our institution emphasizes on character formation with academic excellence. It motivates you to “always aim high” and also cultivates core values such as honesty which should be the governing principle of your lives. You will be challenged and engaged through authentic learning opportunities that inspire you to develop creativity, confidence and resilience to become independent and ethical life-long learners and thus be consequently well equipped to face the challenges of the competitive world.

Moving ahead on the path of excellence, the College is ready to effectively take up the forthcoming challenges in diversified domains.

I wish you all the best.

*Lucia Rose*

Principal

# INTERNAL QUALITY ASSURANCE CELL

St. Mary's College (Autonomous), Thoothukudi attained A+ Grade in the 4th cycle of reaccreditation by National Assessment and Accreditation Council on 1st May 2019 with 3.29 CGPA. The institution is one among the 65 higher educational institutions which have been awarded the higher status of academic excellence among 1402 institutions across the country.



The IQAC endeavours to optimise the integration of modern methods of teaching, learning and evaluation. Orientation for the faculty and the students invigorates the academic, and intellectual fervour in the campus and enhances the holistic development of the individual. To refine the training programmes, IQAC undertook methodological frameworks and conceptual underpinnings to foster professional development. The qualitative professional progression programmes provided the teachers with an opportunity to reflect upon the praxiological nature of their classroom realities in relation to their own professional development.





Empowering teachers is the key to enhancing education. 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”.

Dr. B. Jeyapragash, Assistant Professor of Library Science, Bharathidasan University, Tiruchirappalli spoke on “Academic performance indicators (APIs) and APIs for promotion under Career Advancement Scheme (CAS).” He explored on the eligibility conditions for various posts in colleges and universities, CAS for college teachers, work load, Assessment criteria and methodology for the promotion of college teachers. He stressed the importance of active involvement in research activities, achieving Academic / Research score, Patents, awards/ fellowships. He also explained the nuances of citation analysis, Web of Science indexed journals, Scopus Indexed Journals, UGC approved journals, citation database to enrich the research ambience of the institution and spread an awareness of all the possible avenues for the advancement in their career.



Student Induction Programme was organised for the I year UG students as per the directions of the University Grants Commission from 17.6.2019 to 25.6.2019. Students enthusiastically participated in various programmes and activities. The students were divided into three groups and were given badges on the good qualities such as Honesty, Justice, Gratitude to motivate them on the significance of team spirit. The activities include College tour, Orientation for the students, Introductory Meet of the HoDs, Orientation for the parents, English Bridge course, explanation of learning outcomes of the curriculum, Mentor-Mentee meetings, Screening of College History, Servite Saga, Marian Glory, Expert talks on Environment Sustainability and Conservation, Computer literacy and Career Guidance, Personality Development, Health and Hygiene, Balanced Diet, Universal Human values, Women Rights and Laws protecting Women, Facts of life, Psychological well-being, Correct Usage of Social Media, Protection from Cyber Crime, Orientation for the Counseling service, Library, NSS, NCC, Training on Yoga, Music- College anthem were given.



An orientation Programme was organised for students on 26.06.2019 & 27.8.2019. Rev. Fr. Louie Doss SJ, Specialist in Counselling and Psychotherapy, Professional counsellor and Psychotherapist, Lecturer and PhD Scholar in the field of Positive Psychology delivered a speech on “Born to fly,” “Born to shine”. Rev. Fr. M.A. Johnson, Specialist in Family Therapy and Counselling, Ph.D Scholar in Counselling and Psychotherapy at Anugraha, Dindigul introduced some of the 4 funny greeting techniques. Ms.V. Padmavathy Babujee Pandian Run Education centre at Chennai conducted personality development exercises.

IQAC received feedback from the students on various academic and developmental activities and the parents on institutional performance during the Parents’ Teachers Meet. On 26th November 2019 IQAC organised a one-day Faculty Development Programme on “Improving Teaching Practice – A Strategic Approach.” Mr. Krishnaprasad Nair, Chief Mentor, Aadhi Foundation addressed the teaching staff on Professional, Instructional, Leadership Organizational Development to embark on a successful teaching mission.



## STAR COLLEGE SCHEME

A Guest Lecture on “Evolutionary Significance of Pteridophytes” was organised on 07.08.2019 by the Department of Botany as a part of the Star College Programme sponsored by the DBT, New Delhi. Dr. V. Irudhayaraj (Retd.), Associate Professor of Botany, St. Xavier’s College (Autonomous), Palayamkottai was the resource person.

A Guest Lecture on “Development of nanoparticles and its applications” was organised by the Department of Chemistry on 16th August, 2019 as a part of the Star College Programme, sponsored by the Department of Biotechnology, Govt. of India, New Delhi. Dr. C. Vedhi, Assistant Professor of Chemistry, V.O. Chidambaram College, Thoothukudi was the resource person.

A Guest Lecture on the topic “Growth of device quality direction-controlled signal crystals” sponsored by the Department of Biotechnology, Government of India, New Delhi under the Star College Programme was organised by the Department of Physics, St. Mary’s College (Autonomous), Thoothukudi on 23rd September 2019. Dr. P. Rajesh, Assistant Professor of Physics, SSN College of Engineering, Chennai was the resource person.

A Guest Lecture on “Fundamentals & Advances of Energy Sources sponsored by the Department of Biotechnology, Government of India, New Delhi under the Star College programme was organised by the Department of Physics, St. Mary’s College (Autonomous), Thoothukudi on 16th August 2019. Dr. Sumithraj Premkumar, Assistant Professor of Physics, St. John’s College, Palayamkottai was the resource person.

## FACULTY TRAINING PROGRAMME

A Three-Day Faculty Training Programme on “Biostatistics and Bioinformatics” was organised by the Department of Botany from 18th to 20th July 2019 as a part of the Star College Programme sponsored by the DBT, New Delhi. Dr. K. Kishore, Assistant

A Three-Day Faculty Training Programme on “Basic Techniques in Molecular Biology” was conducted by the Department of Zoology, as a part of the Star College Programme from 20th to 22nd August 2019, sponsored by the DBT, Government of India, New Delhi. Dr. S. Karutha Pandian, Associate Professor, Department of Biotechnology, Alagappa University, Dr. Jasmine M. Shah,

Professor of Commerce, Voorhees College, Vellore and Dr. Gopinath Krishnasamy, Postdoctoral Researcher, Department of Chemical Engineering, Konkuk University, Seoul, Republic of Korea were the resource person.

Assistant Professor, Department of Plant Science, School of Biological Sciences, Central University of Kerala, Kasaragod and Dr. R. Sri Priya, Assistant Professor, Department of Zoology, St. Mary's College (Autonomous) Thoothukudi. Dr. H. Abdul Jaffar Ali, Assistant Professor, Department of Biotechnology, Islamiah College, Vaniyambadi were the resource person.

## WORKSHOP

A One Day Workshop on "Biosolid Waste Management - Vermicompost Technology" was organised by the Department of Botany on 10.07.2019 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.

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.

## TRAINING PROGRAMME

A Five-Day Training Programme on "Value Added Fishery Products" was organised by the Department of Zoology in the Department of Fish Processing Technology, Fisheries College Research Institute, Thoothukudi as a part of the Star College Programme sponsored by the DBT, Government of India, New Delhi. Zoology attended the programme from 19.08.2019 to 26.08.2019.

Dr. T. Sudha, Assistant Prof. of Botany and 10 students attended one day hands on training programme on Panchagavya and Pootchivirati preparation and their usage on 30<sup>th</sup> November 2019 at ICAR- SCAD KRISHI VIGYAN KENDRA, Vagaikulam, Muduvaithanandal, Tuticorin, Sponsored by star college scheme.



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 18<sup>th</sup> July, 2019 in the Star Hall. Mr. K. C. Gurusamy, M. D, Sega Plascan Exports, Virudhunagar was the resource person

A One Day Workshop on “Edible Fungiculture” was organized by the Department of Botany, in the Botany Lecture Hall under the Star College Scheme sponsored by the DBT, New Delhi on 12<sup>th</sup> September 2019. Mr. M. M. Shahul Hameed, B.Com., Chairman, MSM Mushroom Corner, Tirunelveli and Mrs. M. Ayisha Jameela, BE., MBA., Director, MSM Mushroom Corner, Tirunelveli were the resource persons

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.

A One Day Workshop on “Microscale Techniques in Chemistry” was conducted by the Department of Chemistry, St. Mary’s College (Autonomous), Thoothukudi as a part of the Star College Scheme, sponsored by the DBT, Government of India on September 24<sup>th</sup> 2019. The programme was organized for the undergraduate students to acquire knowledge on Microscale Techniques in Chemistry experiments. Dr. S. Murugan, Retired Professor of Chemistry, S. T. Hindu College, Nagercoil was the resource person.

### **LAB VISIT & HANDS on TRAINING**

Dr. G. Flora, Assistant Prof. of Botany and 9 students attended a Two Day Hands on Training in Bacterial isolation, identification and biofilm formation in the Centre for Bioscience Nanoscience Research (CBNR), Coimbatore on 27<sup>th</sup> & 28<sup>th</sup> September 2019 organized by the Department of Botany under Star College Scheme.

### **FIELD TRIP/ LAB VISIT/EDUCATIONAL TRIP/INDUSTRIAL VISIT**

The curriculum of IUG Botany students includes the course entitled Algology and in order to study the characteristics of algae under natural habitat, the department of Botany arranged a One Day Field Trip to Hare Island on 4th July 2019 under the DBT Star College Scheme.

An Educational Trip was organized by the Department of Physics, St. Mary's College (Autonomous) to the District Science Centre, Tirunelveli under the DBT Star College Scheme on September 6th, 2019.

Students and staff members visited 20 MGD WSS plant, TWAD Board, Manjaneer kayal under the DBT Star College Scheme on 12th September, 2019.

Students of the Department of Zoology visited Central Marine Fisheries Research Institute, Mandapam, Ramanathapuram District on 10.9.19 under Star College Scheme.

A One Day Field Trip to Kothaiyar, Kanyakumari District was organized by the Department of Botany under the Star College Scheme, sponsored by the DBT, New Delhi on 17th September 2019.

## QUIZ

The Marian Star PhysChem Quizzle'19 sponsored by the DBT, Government of India, New Delhi was organised by the School of Physical Sciences, St. Mary's College (Autonomous), on 14th August 2019 in the college auditorium.

A Quiz Competition was organised by the School of Biological Sciences, St. Mary's College (Autonomous) as a part of Star College Programme on 14th August. The quiz competition was organized for the undergraduate students of biological sciences.

## PAPER PRESENTATION

Two staff members, Dr. F. Dayana Lobo and Dr. B. Maria Sumathi and four students, K. Madathi, Eruthaya abisha, Kavitha and Dhanamari of III B.Sc., Botany of St. Mary's College (Autonomous) participated and presented their papers in a National Seminar on Recent Trends in Bioscience (BIOMI 2019) organised by the Department of Biochemistry and Microbiology, Chennai National Arts and Science College, Avadi on 7th August 2019 under the Star College Scheme sponsored by the DBT, Government of India, New Delhi.

S. Trefilla Missier and G. Mystica Gomez of II B.Sc., Physics, St. Mary's College (Autonomous) presented paper in an International Conference under the Star College Scheme sponsored by the DBT, Government of India, New Delhi at the 25th International Conference held at Malaya University, Malaysia, Kuala Lumpur on 07.09.2019.

R. Mary Santhi, Assistant Professor of Botany, presented a paper in the National Conference on Emerging trends in Algae on 28th and 29th November 2019, St. Xavier's College (Autonomous), Palayamkottai, Thirunelveli under the Star College Scheme sponsored by the DBT, Government of India, New Delhi.

## STUDENT'S COUNCIL

The academic year 2019-2020 began on 17th June 2019 for UG and II PG students. The college commenced for the first PG students on 26th June 2019. The members of the college administration addressed the students, about the rules and regulations of the College. The heads of various disciplines briefed about their departments.





St. Mary's constitutes a Student's Council Union which acts as a liaison between the students and the management. The Council election was held on 28th June 2019. The II UG and III UG students casted their e-votes in the presence of the members of the Administration, and Students' Council Advisors. Miss. D. Joslin Amala, Miss. A Pon Sheeba, Miss. M. Shrinandhini, were elected President, Secretary, Vice-President respectively for the aided courses and Miss. M. Arsh Mubeena, Miss. T. Arokia Helena Francyand Miss. S Maria Danstila as President, Secretary, Vice-President respectively for the self-supporting courses.



The investiture ceremony of the Students Council Union was held on 5th July 2019. The office bearers of Students' Council Union, along with the representatives of students' body, presidents, secretaries of various associations, clubs and forums assumed office in the presence of the chief guest Dr. Usha Godwin, Principal, Sarah Tucker College, Tirunelveli.





- ‘Talentia’ a platform to exhibit talents was held on 26th June 2019 for the I UG students.
- On 19th July 2019, Rev.Fr. Dr. Pushparaj, S.J. Secretary, St. Xavier’s College of Education comprehensively explained about the New Education Policy.

73<sup>rd</sup> Independence Day was celebrated on 15<sup>th</sup> August 2019. Ms. K. Regina Paul, Placement Training Officer, Francis Xavier Engineering College, Tirunelveli, hoisted the flag and addressed the gathering.

A two days leadership training programme “IGNITE & INSPIRE” was conducted for the future leaders on 16<sup>th</sup> and 17<sup>th</sup> August 2019. Rev.Fr. Promildon Lobo, Parish priest, Udangudi, Ms.Thenmozhi and Mr.Raj Kumar, Trainers, Edify solutions were the resource persons.

- Teacher’s Day was celebrated on 5th September 2019

“Marian Art Fest 2019” was celebrated on 19<sup>th</sup>& 20<sup>th</sup> September 2019. Mrs. Griselda, Headmistress, The Vikasa School, Thoothukudi, inaugurated the Art Fest, and Kalaisudarmani. Mrs. Amala Pushpam, Music Teacher, Government Higher Secondary School, Kovilpatti, delivered the valedictory address and distributed the prizes. The Overall shield for the solo and duet events was bagged by the Department of Psychology and Overall shield for the group events was bagged by the Department of English.

- On 21<sup>st</sup> October 2019 “World Food Day” was observed. Rev. Fr. Benjamin D’Souza, Director, T.M.S.S.S Thoothukudi and Mrs. Rajalakshmi, Nature Charitable Trust, Thoothukudi, motivated the students not to waste food and share food with the less fortunes.

Journey of Empowered Marians (JEM) Programme was conducted from 27th November to 30th November 2019 for the final year UG students. The students were given the freedom to choose from the list of various skill development programmes offered. Experts in the respective fields enforced the training.

## FACULTY ENRICHMENT FORUM

Members of the Faculty Enrichment Forum meet on a regular basis to foster healthy relationship, share knowledge and enrich themselves.

## MARIAN RESEARCH FORUM

A One Day National Conference on “Strategic Human Resource Management – A Global Perspective” was organized by the Research Advisory Committee, St. Mary’s College (Autonomous), Thoothukudi on 13th September 2019. Dr. Julius Ceaser, Assistant Professor of Commerce, St. Joseph’s College (Autonomous), Trichy inaugurated the conference. Dr. Catherine Nirmala, Head and Associate Professor, PG Department of Commerce, St. Agnes College (Autonomous), Mangalore chaired the technical session on HRM - A Global Perspective. Dr. Catherine Nirmala, Head and Associate Professor, PG Department of Commerce, St. Agnes College (Autonomous), Mangalore, Dr. Sarala Lashkmi, Auditor, Tamilnadu Electricity Board, Tirunelveli, Dr. T. Chellamal, Assistant Professor of Commerce, A.P.C Mahalaxmi College, Thoothukudi, Dr. S. Anthony Rahul Golden, Assistant Professor of Commerce, St. Xavier’s College (Autonomous), Palayamkottai and Mrs. S.A. Rahmath Ameena Begum, Head and Assistant Professor, Department of Business Administration, Wavoo Wajeetha Women’s College of Arts & Science, Kayalpatnam were the moderators for the paper presentation session. Dr. N. Pakshirajan, Assistant Professor of Economics, V.O. Chidambaram College, Thoothukudi delivered the valedictory address. Around 200 participants from various colleges actively participated in the conference.

A Two-Day Workshop on “Google Tools for Science Aspirants” was conducted by the Research Advisory Committee of St. Mary’s College (Autonomous) for the benefit of the PG students of the School of Biological Sciences on 18th and 19th September 2019. Ms. M. Jothimani, Dean of Computing Sciences and Associate Professor of Computer Science and Sr. K. Reetha, Assistant Professor of Computer Science, St. Mary’s College (Autonomous) were the resource persons of the workshop.

A Two Day Workshop on “Google Tools for Science Aspirants” was organised by the Research Advisory Committee on 18th and 19th September 2019. The PG students from the School of Physical Sciences (Departments of Physics and Chemistry) attended the workshop. Ms. R. Naveena Devi, Assistant Professor of Computer Science and Ms. S. Aafrin, Assistant Professor of Electrical and Electronics Engineering, Dr.Sivanthi Aditanar College of Engineering, Tiruchendur trained the participants on various Google Tools.

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. 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 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.

A One Day Workshop on “Interface between History and Literature” was organised by the Research Advisory Committee on 18th September 2019 in the Star Hall. The P.G. students of the School of Language and Culture (History - 28 and English Literature - 52) participated in the workshop. Dr. R. Rajappan, Retd. Professor of History, V. O. Chidambaram College, Thoothukudi was the resource person for the first technical session and the second technical session was led by Dr. Jockim, Assistant Professor of English, St. Xavier’s College (Autonomous), Palayamkottai.

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. The Research Advisory Committee submitted the Research Proposal under the Broad area on Marine Studies and Research Hub and the Project entitled “Capacity Building Programme on Marine Ecosystem and Coastal Livelihood for Sustainable Development’ to the UGC under the Scheme for Trans-disciplinary Research for India's Developing Economy (STRIDE) on 30th September 2019.

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”.

## SCHOOLS OF LANGUAGE AND CULTURE

### Department of Tamil

The Association meeting of Tamil Department was conducted on 06-09-2019. Dr. Rilbert Janarthanan, Assistant Professor of Tamil, St. Xavier's College, Palayamkottai was the chief guest and delivered a talk on “Muthamilin Perumai.



### Department of Tamil (SSC)

The Tamil department in association with the Psychology department (SSC), organized a One Day International Workshop on The Ethical Values as an Effective means of Communication on 7.9.19. The resource persons were Mr. Sanjay Felix, Ass. Prof., Gambella University, Ethiopia addressed the gathering on “Values for a valuable life” and Dr. Morris Anthonymsamy, Prof., TN Theological Seminary, Madurai addressed the gathering on “Communication skills: Challenges and Chances. Staff from other colleges also attended the workshop and were benefitted.

### Department of English Association Meetings/ Inter-collegiate Competition

The first meeting of the English Literary Association was held on 22nd July 2019. Dr. K. Hema, Assistant Professor of English, SadakathullahAppa College, Tirunelveli, was the Chief Guest.





## **Department of English (SSC)**

Department of English (SSC) organized its Literary Association on 22.07.2019. Dr. Manivannan, Associate Professor, V.O.C College, Thoothukudi, addressed the gathering on the topic “Why Literature?”



The Department of English (SSC), St. Mary’s College (Autonomous) Thoothukudi, conducted an Intra- Departmental Literary fest, “Elizabethiano Fiesta” on 23.10.2019. Dr. Joycilin Shermila, Principal and Associate Professor of English, Annammal College of Education for Women, Thoothukudi, inaugurated the fiesta and delivered the inaugural speech on Elizabethan age. The fiesta had competitions like, verse recitation, verse writing, extempore, collage, poster painting, Power Point Presentation, Skit, Tableau, Connections, Literary Dance, Tourn coat and Literary Parade. Dr. Sr. Shibana, deputy Principal, St. Mary’s College (Autonomous) Thoothukudi, delivered the Valedictory speech and gave away the prizes to the winners of various events. The students exhibited their talents and learnt more through the “Elizabethiano Fiesta 2019”.

## **Department of French**

The French Association meeting was conducted on 06.09.2019. Ms. A. Christina, Assistant Professor of French animated the French Singing workshop. The students participated in a listening activity based on the French song “Champs-Elysées” by Joe Dassin. They also learnt the song and by the end of the session, the students enjoyed singing it.

## Department of History

The History Association meeting was held on 22.07.2019 .Ms. S. Sathyavalli, Curator, Government Museum, Tirunelveli gave a speech on “Museology and the Preservation of Museum”.



MoU A Memorandum of Understanding (MOU) was signed with the Government Museum, Tirunelveli on 22.07.2019.

An Inter-Collegiate Competition Histo-Fest 2019 was hosted on 26.09. 2019 to celebrate World Tourism Day. Dr. S. Gowsalya Baskaran, Former Principal of Chermathai Vasan College, Madurai gave the inaugural address. Various competitions were conducted and five colleges participated. Dr. A. Devaraj, Assistant Professor in History, Kamaraj College, Thoothukudi gave the valedictory address and distributed the prizes for the winners.



To commemorate the 150th year of Gandhi Jeyanthi, various competitions like Eco Carpet, Pencil Drawing and Power Point Presentation were conducted on 30.09.2019.

## **School of Biological Sciences**

### Department of Microbiology (SSC)

- On 19.07.2019, the Microbiology association meeting was conducted .Rev.Fr. Sagesh, was invited as the resource person. He gave a lecture on “Health and Hygiene of old days and present days”.
- On 07.08.2019, the Carrier Guidance Programme was conducted. Mr. Vijay Raj Ezhil Kumar was invited as the resource person. He gave a lecture on “Employment skill”.
- PG students presented their research papers in the International Conference- “Entrepreneurship in Microbiology” conducted by department of Microbiology, Sadakathullah Appa College, Tirunelveli on 21st August 2019. Ms. A. Venciya and Ms. P. Monisha won the I and the II prize respectively.

On 16th September 2019, National Conference was conducted in the conference hall on the topic “Challenges and Provisions in Stem cells and Cancer Research”, Dr.Avinash Gandhi, Clinical Scientist, Mother cell Regenerative centre, Trichy and Dr. Guruvayoorappan, Assistant Professor, Division of cancer research, Thiruvananthapuram were invited as the resource persons. The conference threw light on the stem cells and cancer research.



Students presented their research papers in the state level seminar- “Innovation in Microbial Diagnostics” conducted by department of Microbiology, Kamaraj college, Tuticorin on 20.09.19. Ms.R. Priyadharshini won the I prize.

### **Department of Psychology (SSC)**

On 19.8.19, an Interschool Art competition was organized on the topic “Youth and Addiction” and art forms were created in the form of posters, collages and poems. The President of Rotary Club of Pearl city and the Secretary of Rotary Club of Pearl City were the Chief Guests.

On 7.9.2019 in association with the Tamil department (SSC), a One Day International Workshop was conducted on the topic “The Ethical Values as an Effective means of Communication” at the Pearl Conference Hall. The resource persons were Mr. Sanjay Felix, Ass. Prof., Gambella University, Ethiopia who addressed the gathering on “Values for a valuable life” and Dr. Morris Anthony samy, Prof., TN Theological Seminary, Madurai who addressed the gathering on “Communication skills: Challenges and Chances”.





On 12.09.2019, in association with the Counselling Forum, an Awareness program was organized for Suicide Prevention on the topic “Nerkonda Paarvai”. International Speaker and Psycho Therapist Mr. Vasantha Kumar addressed the students on the value of life and how girls should courageously face life’s challenges and lead a successful life.

On 25.10.2019 Association Meeting was organised on the topic “Women Safety and Health Campaign: Crime Awareness and Prevention” Mr. Ramesh Kanna Ramar, Head, Criminology Department, Kamaraj College addressed the students and stressed the importance of women safety and also offered a list of helpline numbers.

## SCHOOL OF PHYSICAL SCIENCES

### Department of Physics:

The interschool quiz competition ‘PHYSCOM 2019’ was held on 07.08.2019. Twelve schools participated and after preliminary test 5 teams were selected for the final round. Dr.K.Vinitha, Librarian, St. Mary’s College (Autonomous) was the quiz mistress. Alagar Public School, The Vikasa School and B.M.C. Matric Higher Secondary School won the 1st, 2nd and 3rd places respectively.

- Students of II M.Sc. Physics went for field Visit to the Science Centre, Tirunelveli on 6th of September 2019.



## SCHOOL OF COMPUTING SCIENCE

### Department of Mathematics

The Department of Mathematics organised a Guest Lecture on 24/06/2019. Dr. S. Ilangovan, Associate Professor of Mathematics, University of Hyderabad was the resource person. He delivered a lecture on Mount Everest of Mathematics.

The PG and Research Department of Mathematics 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.



The Mathematics Association Meeting was held on 25/09/2019. Ms.F.Ludyma Fernando, co-ordinator and Assistant Professor, Department of Computer Science(SSC), St. Mary's College (Autonomous), Thoothukudi was the Chief Guest. The session was made informative by the remarkable address of the speaker on "Internet Era".

An educational trip was organized by the Department of Mathematics to the District Science Centre, Tirunelveli for the students on 26/09/2019.



### Department of Mathematics (SSC)

An Association Meeting was organised on 25th September 2019 on the topic “Applications of Algebra”. Dr. S. Silviya, Assistant Professor, Department of Mathematics, Government Arts and Science College, Kovilpatti, was the resource person.



Department of Mathematics went to Industrial Visit to Indian Institute of Astro Physics Kodaikanal on 28th February 2020.



### Department of Computer Science

Department of Computer Science conducted an association meeting on 12.09.2019. Mr. C. Saravanan, CEO & Director, TEKSPEAR Solutions Thoothukudi, gave a lecture on “Cloud Computing”.





Department of Computer Science organised a guest lecture on 16.09.2019. Mr. M. Veerakkannan, Proprietor, Visual Eyes, Thoothukudi, gave a lecture on “Adobe Flash “

Department of Computer Science organised a workshop on 24.09.2019 Joseph Benjamin Nattar, Yahoo, California gave a talk on “How to set goals and Achieve it”.



Mr.



Department of Computer Science signed an MOU with TEKSPEAR solutions on 12.09.2019 by Mr. Saravanan, Director and CEO of TEKSPEAR solutions and the Principal Dr. Sr. A.S.J.Lucia Rose.



## SCHOOL OF MANAGEMENT AND ECONOMICS

### Department of Commerce

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” on 06.02.2020.



Department of Commerce organized Association meeting on 22.08.2019 on topic “Student enrichment program towards CA and banking activities of south Indian Bank. ACCI academy and South Indian Bank professionals gave an eye opener about CA course and merits of net banking and investment.

Commerce Trade Expo was organized on 03.10.2019. 23 stalls like Display of Cars, Two wheelers, Annai jewellers, Sathya mobiles, Jeyasakthi wood industries, Indoor plant unit, Bio food unit, Self-help groups and garments was highlighted in the expo. Intellectual part of expo consisted of ACCA, PALMs, PSASICAL, Corporation Bank, LIC, Digital marketing and Ahil Neet coaching center. Karapettai Nadar Boys school, Vikasa CBSE school, The Infant matriculation school, The Lassale school students were benefited through this Expo. Education models were prepared by M. Com and B. Com students.



### Department of commerce (ssc)

Association meeting was conducted on 12.09.2019 to give an awareness on Online trading and Share business to the Commerce students. Mr. Dilipan of Blue Max Capital was the resource person.



An awareness programme on Company Secretaryship and CS course was conducted on 27.09.2019. Mr. CS Selvaraj, Secretary, ICSI, Madurai Captor and Mr. Raja were the Chief Guest. They gave awareness on the CS course and the role of secretary in a company.



A one-day State Level Inter-Collegiate competition “Emporio Zest-2019” was held on 25.09.2019. Mr. Irwin Victoria, Airtel Super Singer fame was the guest of honour and Mr. Vinoth, Founder of O2 dance Studio gave the valedictory address. Students from various colleges actively participated in all the events. Holy Cross Home Science College won the overall winner trophy.



### **Department of Commerce (SSC)**

Department of Commerce (SSC) conducted a National Conference on “Digital Innovation - A Transformative tool for economic growth” on 04.10.2019. Dr. SudalaiMuthu, 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.



The Commerce students of Self-Supporting Courses participated in various competitions held at 12 colleges during the year 2019-20 and bagged many individual prizes and won Overall Winner in OAASIS 2020 at OAA MAVMM School of Management and won two Overall Runner shields in Tarang at Kalasalingam University, Srivilliputhur and ZYCON 2020 at Kalasalingam University, Srivilliputhur respectively.



## DEPARTMENT OF ECONOMICS

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 on "Recent Trends and Issues in Indian Economy".



**Department of Business Administration** Department of Business Administration conducted Association meeting on "Corporate Entries in Retail Sector" on 13th September 2019. Ms.Sarla Lakshmi, Auditor, Tamilnadu Electricity Board, Tirunelveli presided over the meeting.

Department of BBA conducted a meeting on "Hands on Training Programme" on 16th September 2019. Mr.Kannan, General Manager of district Industrial Centre presided over the meeting and motivated the students to start their own ventures.



Department of Business Administration organised International Conference on "Innovative Practices in Management and Sustainability of Entrepreneurial Ventures" on 23rd October 2019. 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.

## Physical education

### International Tournament Participants

NAME	DEPARTMENT	GAME	VENUE	DATE	POSITION
K. Iswarya	II B.A. Economics	Taekwondo	Hyderabad	11.06.2019 to 16.06.2019	Participation

### All India Inter University Tournament Participants

NAME	DEPARTMENT	GAME	VENUE	DATE
K. Kanagavalli	II B. A. History	Weight Lifting	M. S. University Tirunelveli	27.12.2019 to 28.12.2019
T. Jelciya	II B. A. Economics	Weight Lifting	M. S. University Tirunelveli	27.12.2019 to 28.12.2019
M. Micheal	III B. A.	Weight	M. S. University	27.12.2019 to
Princiya	Economics	Lifting	Tirunelveli	28.12.2019
P. Anantha Jothi	I B. Sc. Botany	Weight Lifting	M. S. University Tirunelveli	27.12.2019 to 28.12.2019

Our students won 28th time in the overall championship in the team games.

### Inter Collegiate Swimming Participants

NAME	DEPARTMENT	GAME	VENUE	DATE
K. Kanagavalli	III B.A. History	Swimming	Anna Stadium, Palayamkottai	II Prize
K. Sathya	I B.A. History	Swimming	Anna Stadium, Palayamkottai	II Prize
A. Kaveri	I B.A. Economics	Swimming	Anna Stadium, Palayamkottai	II Prize
T. Muthu Jeeva	I B. Sc. Physics	Swimming	Anna Stadium, Palayamkottai	II Prize

## CENTRE FOR HUMAN EXCELLENCE

### AICUF

To render a helping hand to the people of flood affected area in Ooty, Nilgiris District from 31st August to 2nd September, 2019 the unit members



collected a lot of relief materials such as sanitary items, packed food items, clothes, bedsheets, blankets, etc. and distributed them to the people

International Youth Day was celebrated on 08.08.2019. Mr. Richard Armstrong, Social Activist, CMC Hospital, Vellore, was the chief Guest. He delivered a talk on Youth Empowerment.

An awareness meeting on New Education Policy was arranged on 01.07.2019. Miss. Raji, AICUF Full Timer visited the College unit and motivated the students



The AICUF State Council meeting was held from 27.07.19 to 29.07.19. Four students from St. Mary's College unit participated and Shirly J.B. and Sharone Shibi. B were elected as Secretary and Literary Coordinator respectively.

Members of the AICUF attended a session on the New Education Policy conducted in the Roche Hall, Cathedral Campus, Thoothukudi, on 21.07.2019.



## FSS

On 13th September 2019 a Prayer Service was organised by the FSS Wing in the college Chapel. The prayer service was conducted to commemorate the Novena of our Mother of Sorrows Feast. Rev. Dr. Sr. Kulandai Therese, the FSS Coordinator addressed the gathering. At the end of the prayer service, Sr. Kulandai Therese elaborated the birth and growth of the Congregation of Mother of Sorrows.

A prayer service along with rosary was arranged for the Catholic students during the Catechism hour on 12th October 2019. Before the prayer, Ms. Selvi, Assistant Professor of Zoology and Treasurer of the FSS Wing narrated the life history of our Lady of Fatima, her visions and miracles to the students. Members of the choir enhanced the spiritual ambience with their songs.

## CENTRE FOR JOB EXCELLENCE

The Counselling Forum in association with the Psychology Department organized an awareness program on Suicide Prevention on 12.09.2019 in the college auditorium International Speaker and Psychotherapist Mr. Vasantha Kumar addressed the students on “Nerkonda Paarvai”.

The Counselling Forum in association with the Psychology Department organized an Awareness Program for World Mental Health Day on 25.10.2019 in the Fatima Hall. Dr. Bharathi Mathan, MBBS, MD, Assistant Professor in General Medicine, Thoothukudi Medical College, addressed on “Psychological Resilience”. Posters made by the students on Mental Health were displayed in the hall.

World Tourism day was celebrated Dr.Gousalya, former H.O.D of History department and present counsellor delivered a speech on her experiences during her European Tour on 26th September 2019.

## CENTRE FOR ENTREPRENEURSHIP & SKILL EXCELLENCE

Consumer club meeting was held on 26th September 2019. Mr.S.Ruban Kishore, Advocate, Member, Juvenile Justice Board, Thoothukudi delivered a speech on “Legal status and rights of women and children in Indian constitution”.



Consumer Club has organized a Consumer Awareness Quiz competition conducted on 3rd October 2019.



Consumer club meeting was held on 27th January 2020. Dr. D. Kathiravan, Associate Professor of Economics, Research Centre in Economics, St. John’s College, Palayamkottai delivered a lecture on “Consumer Awareness regarding Consumer Rights and Responsibilities”.

## Quiz Club

Students from both regular and SSC stream participated in the Quiz competition on the agenda “General Quiz” by V.O. Chidambaram College, Thoothukudi on 22nd October 2019. Selected students were sent to Holy Cross Nagercoil to participate inter collegiate quiz on the topic “Crossing -2019” on 6th September 2019.



## CENTRE FOR WOMEN'S EXCELLENCE

The Anti- Ragging Cell conducted an awareness meeting on 23 July 2019. Mr I. P. Balasekar B. Sc., BL, Advocate and Guest Lecturer, Kamaraj College, Thoothukudi delivered a lecture on "Tamil Nadu Prohibition of Ragging Act". The students took Ragging Prohibition Oath to make the College Free Ragging Zone.



The Anti-sexual Harassment Cell organised an awareness programme on 'Sexual Assault Prevention' on 08 July 2019. Mr. Prakash, Deputy Superintendent of Police, Thoothukudi Town, addressed on the ways and means to oppose the sexual harassment and the supportive laws to prevent sexual abuse. Mrs.Muthulakshmi, Inspector, All Women Police station, Thoothukudi, explained the current issues against women with various examples from life.



The Human Rights Forum organised an awareness programme on 16th September 2019. Ms. J.Eskalin ML., Advocate Thoothukudi District Court, gave a talk on „Human Rights and Human Values“.

## CENTRE FOR DIGITAL EXCELLENCE



**MOOC** : 165 I PG students attended online courses offered by NPTEL, CEC, UGC, & IGNOU under SWAYAM portal and appeared for examinations conducted on 9th, 16th and 17th November 2019. More than 30 students secured 80% with Elite Silver certificate and more than 70 students secured Elite certificate scoring above 60 percentage.



## CENTRE OF CULTURAL EXCELLENCE

Our students participated in various competitions held at more than ten colleges and bagged many individual prizes. On 27.09.2019, our students won Overall Runner-Up Shield in InterCollege Competition ACEFEST-2K19 conducted by Annammal College of Education for Women, Thoothukudi.



## CENTRE FOR SERVICE EXCELLENCE

### UBA DETAIL REPORT

**No. of students involved: 527**

**Regular stream: 401**

**Self-Supporting Stream No. of Staff Involved: 22**

### Road Safety Patrol



The Road Safety Patrol conducted an awareness programme on 16th August 2019. The chief guest Mr. Arun IPS, Superintendent of Police, Thoothukudi gave a comprehensive overview on road safety and his speech toned in a manner that leads student to think and rethink to fix on them on the traffic rules and regulation to be strictly followed for the safety measures on road. The special guest Mr. Judson, Traffic Warden, Thoothukudi gave a talk on laws relevant to road safety.



It organised a rally with placards of slogans on 22nd August 2019. The rally helped them to realize the necessity of road safety education to protect lives and reduce accidents. It encouraged more students to join RSP for promotion of road safety education. RSP functions at raising public awareness on Traffic Rules Logistic support of RSP.



### **Red Ribbon Club**

Red Ribbon Club was inaugurated on 05.09.2019 by the Chief Guest Dr. Usha Godwin, Principal of Sarah Tucker College, Tirunelveli.

### **Youth Red Cross**

Youth Red Cross Society organized an awareness meeting on the title, “First Aid During Accidents” on 09th October 2019. Dr. S. Vaseekaran, Chairman IRCS, Tuticorin District was the resource person. He gave training on first aid to the students which save the precious life of a fellow being and reduce the accidental deaths.



## **CENTRE FOR ECO FEMININE EXCELLENCE**



Health and Hygiene club organized an Awareness Programme on “Legal rights to HIV and health related advocacy and partnership” on 21st August 2019. Mr. Jeyaraj and his team explained the symptoms and control measures of TB and AIDS.

A coastal clean-up programme was organised on 16th September 2019 in the Pearl City coastal area under the theme of Plastic Free Environment. The programme started with the rally which was flagged by our Principal Dr. A.S.J. Lucia Rose and students collected the wastes and segregated them into biodegradable and non-biodegradable wastes in

An awareness programme was organized about microorganisms and its control on 21st October 2019. Dr. Jenifer, Assistant Professor, Department of Microbiology gave the lecture about the different pathogenic microorganisms, its control and personal hygiene.

separate baskets. The students were provided with pamphlets with environment related slogans.

The Eco Feminine Excellence club along with the Thoothukudi Corporation created an awareness programme on Dengue and its control on 24th October 2019. Dr. M. Glory, Head and Associate Professor of Botany presided over the programme. The doctors clearly explained about the cause and preventive measures of Dengue.



## LIBRARY

“National Library Day” was celebrated on 19th August 2019 on the topic “Vasiyungal Vasipathai Nesiyungal”.

## Counselling

The first meeting of the PTA was held on 17th August 2019. All the parents of the third year Under Graduate students attended the meeting. The Chief Guest Lr. G. Mahendran, M.A., LLB., Advocate, Thoothukudi exhorted the parents to actively involve themselves in the mental and physical growth of the students.

PTA meeting for the II UG and II PG students was conducted on 27th September 2019. All the parents of the students attended the meeting. The Chief Guest Dr. C. DeveRamya M.D (O&G), Theiva Nursing Home, Thoothukudi addressed the parents to nurture and excel their children in all fields.

## NCC

Fifty of our cadets performed Yoga on International Yoga Day at Holycross G.H.S. School on 21st June, 2019 which was organized centrally by our Battalion.

Sixty of our cadets along with A.P.C college cadets participated in a rally on 26th June, 2019 from Thoothukudi New Bus Stand to

Sgt. C. Jesintha Joselin of II English attended TSC – IGC and got silver medal in Judging Distance and Field Signal (JD & FS). She attended eight

Municipal Office, Old Bus Stand. It was conducted to create awareness of the ill effects of drug usage and on the hazards of illicit trafficking.

selection camps and finally got selected for All India ThalSainik Camp – 2019 held at DG NCC, Delhi Cantt. from 16. 09.2019 to 27.09.2019.

Lt. Dr. F. Mary Priya, the Associate NCC Officer the Contingent Commander of TNP&AN Directorate for the All India ThalSainik Camp (Girls) – 2019 which held at DG NCC, Delhi Cantt. in the month of September – 2019. Overall, girls team secured fifth place among the seventeen other directorates. She was awarded a shield for her best performance as an ANO in the TSC – Launch camp at NTA, Madurai

Eighteen of our cadets attended CATC camp at NTA, Idaiyapatti from 01.10.2019 to 10.10.2019. SUO. Ramani of III B.Sc. Physics got Best company Commander (Bravo) award among the other four companies. She also won the first prize in SW Firing Competition. Cdt. AbigalShilba of II B.Sc Maths won second place in Drill Competition. They also have won various prizes in various cultural competitions.

UO. Vijayalakshmi attended Rock Climbing camp at Gwalior in November 2019. Three SW cadets got selected from our Tamil Nadu Directorate is one among them. She gave her best and stood among the top 10 cadets in the camp.



## NSS

The NSS units 66, 67, 129 and 130 set the ball rolling for the academic year 2019-2020 with the observation of International Yoga Day on 26th June 2019.



To raise awareness about the exploding global population and the importance of family planning, World Population Day was celebrated in the college.

To emphasize the need of tree plantation, many saplings were planted in the college under the guidance of the District Revenue Officer and the Principal of the college.



To impart the significance of eye donation and its usefulness to the visually impaired people, an eye donation awareness camp along with the Lions club of Sivakasi Cracker City and the Lions club of Tuticorin Centennial was organized on 19 August 2019.

## FIT INDIA MOVEMENT

To celebrate the launching of FIT India Movement at Indira Gandhi Stadium in New Delhi by our Honourable Prime minister Mr. Narendra Modi on 29 August, 2019, the N.S.S programme officers of the college arranged for a fitness walk at 8.30 a.m. in the sports ground.



A meeting was convened to commemorate the former President Dr. P. J Abdul Kalam's birthday as Youth Awakening Day, on 15-10-2019, and Mr. Selvam Selva, P G Assistant in English, St. Xavier's Higher Secondary School, Thoothukudi delivered an address on the strategies to awaken the youth.



A meeting was convened on 24-10-19 to give awareness on One Stop Centres (OSCs) to support women affected by violence, in private and public spaces, within the family, community and at the workplace.