

ST.MARY'S COLLEGE (AUTONOMOUS)

(Re-accredited with 'A+' Grade by NAAC – 4th Cycle)

Thoothukudi-628001, Tamil Nadu, India

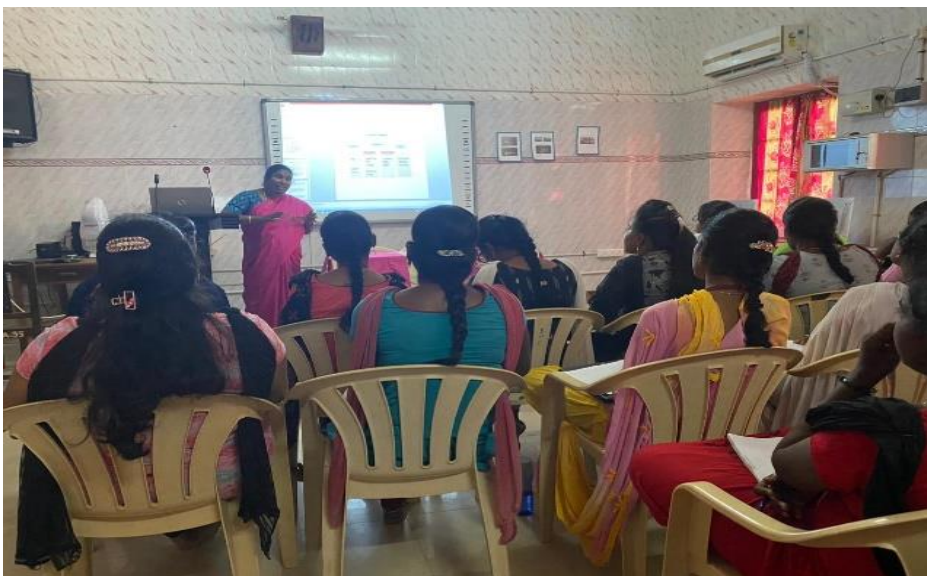
(Affiliated to Manonmaniam Sundaranar University)

Three Days Faculty Development Programme on

“ Exploring Biotechnology: Innovative Applications and Advancements ”

A Faculty Development program “Exploring Biotechnology: Innovative Applications and Advancements” was conducted by the Marian Star Centre, St. Mary's College and PG and Research Department of Zoology, St. Mary's College from 14.2.24 to 16.02.24.

- ❖ Dr. S. Kalidas, Associate Professor and Head, Department of Animal Science, Manonmaniam Sundaranar University, Tirunelveli was the resource person for the first technical session. He gave a lecture on the topic Bio-prospecting Gulf of Mannar Marine Microbes for Human Therapeutics.
- ❖ Dr.K.Murugan, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli was the resource person for the session I of the second day. He gave a lecture on the topic “Bionanoemulsion: Vehicle for Exploring Synergistic Phytochemicals and Healthy Life”.
- ❖ The second session was handled by Dr. Ramasamy Subbiah, Professor and Head, Cardiac Metabolic Disease & RNA Laboratory, Department of Biochemistry, School of Biological Sciences, Madurai Kamaraj University, Madurai. He discussed on the topic ‘Chemicals and Diabetes inextricably linked: Tox-Point Research enters a new Era?’
- ❖ Dr. D. Illakkiam, Assistant Professor , Department of Biotechnology, Mother Teresa Women's University, Kodaikanal was the resource person for the last day of the FDP. She gave a lecture on the topic ‘In silico approach for characterization of gene and its expression studies’ .
- ❖ 27 participants registered for the program and got benefited.



Entrepreneurial Skill Development Programme on “Bee Keeping Practices”

A Entrepreneurial Skill Development Programme on “Bee Keeping Practices” was organized on 19.02.2024. Dr.J.Shifa Vanmathi, Assistant Professor, PG Department of Zoology, Sadakathullah Appa College,Tirunelveli., delivered the lecture on various advantages of Bee Keeping Practices. After the lecture, technical demonstration was given by S.Essakimuthu, D.Aagri, trainer on various essential aspects of Bee keeping. 80students participated and benefitted out through this hands on training.

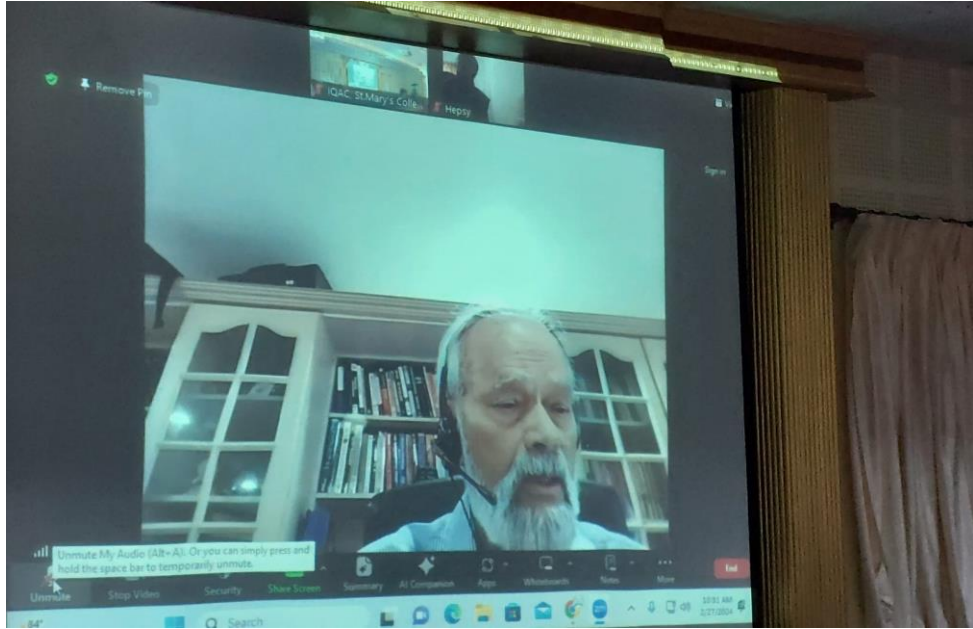


International Seminar on

“Therapeutic Significance of Marine Organisms: A Scientific Insight Through Tamil Literature”

On 27th February 2024 an International Seminar on “Therapeutic Significance of Marine Organisms: A Scientific Insight” through Tamil Literature was organized by Department of Tamil and PG and Research Department of Zoology in collaboration with International Association of Tamil Research, Malaysia through Virtual mode.

- ❖ Dr. S. Sivapalan, Head, Department of Indian Studies, University of Malaya, Kuala Lumpur, Malaysia and Tan Sri. Prof. Dr. T. Marimuthu, International Association of Tamil Research, President, Malaysia delivered the inaugural and keynote address. .
- ❖ Tan Sri Prof. Dr.T.Marimuthu highlighted the MoU and collaboration between IATR and our institution.
- ❖ Dr. A. Hepsy Rose Mary, Associate Professor, Department of Tamil, University of Kerala, Kariavattom, Trivandrum delivered a lecture on the Importance of Fishes in Tamil Literature.
- ❖ Dr. M. Bala Tharmalingam, Principal Medical Director (Retd.), Traditional and Complementary Medicine Division, Ministry of Health Malaysia, Professor of Indic Studies and Head of Malaysian Faculty, Yoga University of Americas, USA elaborated the importance of marine invertebrates and its application in the field of medicine.
- ❖ Around 280 students and faculty members were benefitted out through this International Seminar. Students from the University of Malaya, Kuala Lumpur, Malaysia also participated in the seminar via the Zoom platform.



National Seminar on

Marine resources: Conservation and sustainable Utilization Strategies

A National Seminar on “Marine resources: Conservation and sustainable utilization strategies” was organized under the DBT Star College Scheme on March 6th 2024.

- ❖ **Dr. P.S Asha** Principal scientist and Scientist in charge, Central Marine Fisheries Research Institute, Tuticorin, delivered the key note address.
- ❖ **Dr. Riyas**, Assistant Professor, Department of Aquaculture and Fishery Microbiology, MES Ponnani College, Ponani, Kerala delivered a talk on “Jellyfish of India : Unveiling the Mysteries and Facts”.
- ❖ **Dr. U. Ramesh**, Assistant Professor and Head, Department of Molecular biology, School of Biological Sciences, Madurai Kamaraj University addressed on “Waste into Value Added Product : Chitosan from Marine Sources and its Application”.
- ❖ **Dr.K. Jeyakumar**, Associate Professor and Head, Department of Animal Behaviour and Physiology, School of Biological Sciences, Madurai Kamaraj University delivered his lecture on “Climate Change Impacts on Coral Reefs”.
- ❖ **Dr. R. Durai Raj** Assistant professor, Department of Fisheries Biology and Resource management, Fisheries college and Research Institute Thoothukudi delivered the valedictory address.
- ❖ 126 UG and PG students and 11 research scholars participated in the seminar and gained knowledge on the marine resources and its conservation.



