

BOTANY

INVITED LECTURES



Endowment lecture on Green Nanotechnology: Advancement in Phyto formulation in Research was organized by the Department of Botany on 18th March 2024



An Invited Lecture on the topic "Application of Mathematics in Science" was organized by Department of Botany in association with Department of Mathematics on 18th March 2024



A Lecture Series on "Biotechnology" was organized by Department of Botany from 11th December 2023 to 15th December 2023



An Invited Talk on “Algae – An Amazing Organism” was organized by Department of Botany on 29th September 2023

SEMINARS



A National Seminar on “Farming and Floral Foot Prints -Tracing Interwoven Historical and Botanical Heritage” was organized by Department of Botany in association with the Department of History, St. Mary's College (Autonomous) Thoothukudi on 27th March 2024



An International Conference on “Biotechnology to Entrepreneurship” was organized by Department of Botany in collaboration with P.G and Research Department of Commerce on March 25th and 26th 2024



A One Day National Seminar on “Intersecting Vistas: The Fusion of Landscape Aesthetics and Literature of the Human Ecology” was organized by Department of Botany in association with Department of English on 25th March 2024



A Two-Day International Conference on “Microalgae: Biodiversity and Bioprospecting” was organized by Department of Botany on 20th and 21st February 2024



A State level Seminar on "Exploring the Horizons for Enthralling Career for Science Enthusiasts" was organized by Department of Botany on 19th October 2023

TRAINING PROGRAMMES / WORKSHOPS



A One Day National Workshop on "Steering the Entrepreneurs: Strategies for Start-up Success" was organized by Department of Botany on 16th March 2024



A Special Lecture entitled 'OER and overview on N- List' was organized by Department of Botany in association with Department of Library on 14th March 2024



A Lecture cum Hands-on Training on "Histochemical Techniques" was organized by Department of Botany on 11th March 2024



Entrepreneurial training on “Organic farming technology and biofertilizer” was organized by Department of Botany and ICAR-SCAD-Krishi Vigyan Kendra, Vagaikulam from 19th February 2024 to 24th February 2024



A one-day Training Session on “Mushroom Cultivation and Biocontrol Agent Production” was organized by Department of Botany on 12th of February 2024



A two-day National Lecture cum Training on “Taxonomic Tale of the Plant Kingdom” was organized by Department of Botany from 8th and 9th of February, 2024

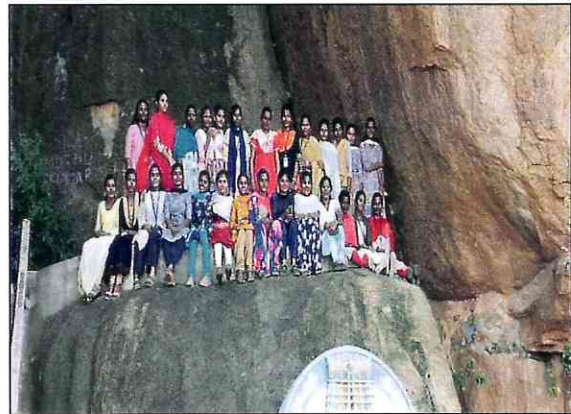


A Two-Day Hands-on Training on “Plant Tissue Culture Techniques” was organized by Department of Botany from 22nd January and 23rd January 2024
AWARENESS PROGRAMME



Programme on “Preparation Herbal Remedies” was organized by Department of Botany on 26th January 2024

FIELD VISIT



A Field Trip to Agasthiyar Hills in Tirunelveli was arranged by the Department of Botany on 27th of March 2024



An Industrial Visit to Naga Food Industry, Dindigul was arranged by the Department of Botany on 27th March 2024



A Laboratory Visit to Madurai Kamaraj University, Madurai was arranged by the Department of Botany on 6th March 2024



A One Day Field Trip to Manjolai Forest in Tirunelveli was arranged by the Department of Botany on 5th March 2024



A Three Days Educational Trip to Goa was arranged by the Department of Botany from 22nd September 2023 to 24th September 2023



A One-Day Industrial Visit to Antenna Trust, Madurai was arranged by the Department of Botany on 12th September 2023

OUTREACH ACTIVITIES



Interschool Science Quiz '24 was organized by all the science departments of St. Mary's College (Autonomous), Thoothukudi on 28th February 2024



A One Day "Science Expo" for school students was organized by Department of Botany on 28th February 2024



Tuition for school students was arranged by Department of Botany on 26th January 2024



Inter-School and Inter- Collegiate Art Festival was organized by Theen Tamil Arts Foundation, Tirunelveli and the Department of Botany on September 10th 2023

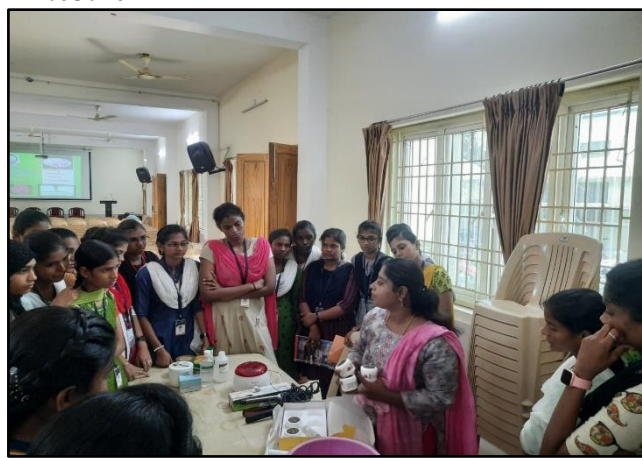
CHEMISTRY



**International Seminar on “Recent Trends and Advances in Chemical Sciences”
was organized by the Department of Chemistry on 07.03.2024**



**Hands on Training Programme on “Clinical Chemistry” was organized by the Department of
Chemistry on 27.03.2024**



**Entrepreneurial Skill Development Programme on “Budding Cosmetics as Cosmetic
Entrepreneurs” was organized by the Department of Chemistry on 26.02.2024**



Lecture cum training on “ Introduction of Organic Sciences and Synthetic Methods” was organized by the Department of Chemistry on 20.2.2024



Wokshop on “ Green Synthesis of Metal Nanoparticles and Evaluation of Catalytic and Antioxidant properties” was organised by the Department of Chemistry on 16.02.2024

Invited Lectures



Invited Lecture on “Organic Polymers” was organised by the Department of Chemistry on 25.03.2024

Industrial Visit/ Lab Visit



Lab Visit to National Institute for Interdisciplinary Science and Technology (NIIST) Trivandrum was organised by the Department of Chemistry on 28.02.2024



Industrial Visit to Zirconium complex, Pazhayakayal was organised by the Department of Chemistry on 20.02.2024



Industrial Visit to AAVIN and Apple cookers, Tirunelveli was organised by the Department of Chemistry on 13.02.2024



Lab Visit to Central Electrochemical Research Institute (CECRI), Karaikudi was organised by the Department of Chemistry on 01.12.2023

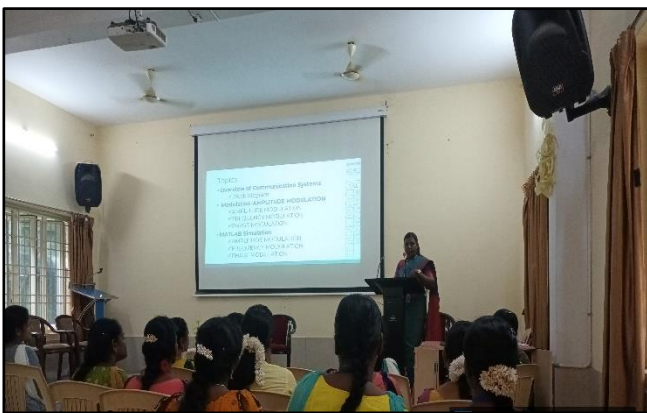
PHYSICS



National Conference on “Exploring the Frontiers of Smart materials –NCEFSM- 2024” was organized by the Department of Physics on 15.03.2024



Lecture cum Hands on Training on "Getting Touch with Home Appliances" was organized by the Department of Physics on 15.02.2024



Lecture cum Hands on Training on "Analog Modulation" was organized by the Department of Physics on 19.01.2024

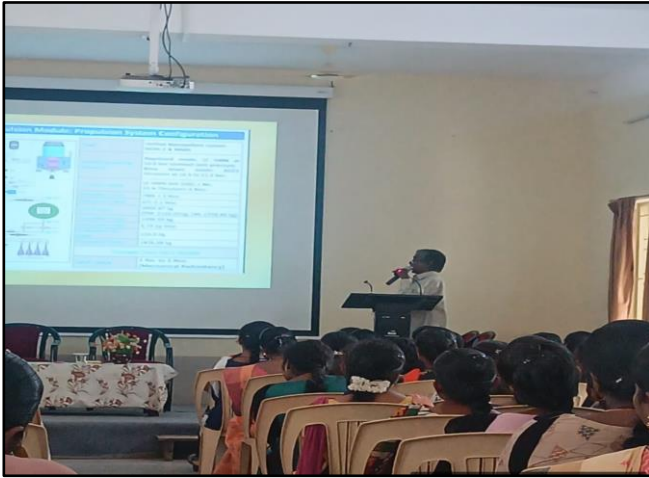


Lecture cum Hands on Training on “Polymer Synthesis and Characterisation” was organized by the Department of Physics on 18.01.2024



Two day lecture cum Hands on Training on "A Step By Step Guide for preparing and Characterising Recent Research Materials” was organised by the Department of Physics on 07.12.2023 & 08.12.2023

Invited Lectures



Invited Lecture on the topic “Application of science in Space Research” was organised by the Department of Physics on 22.09.2023

Industrial Visit/ Lab Visit/Field Visit



Industrial Visit to Priyatharshini Planetarium, Thiruvananthapuram, Kerala was organised by the Department of Physics on 16.02.2024



Field Visit to Solar Obsevatory, Kodaikanal was organised by the Department of Physics on 16.10.2023 & 17.10.2023

ZOOLOGY



A Training Programme on Vermicomposting Technology was organized by the Department of Zoology in collaboration with ICAR – SCAD Krishi Vigyan Kendra Vagaikulam, Thoothukudi on 22nd February 2024



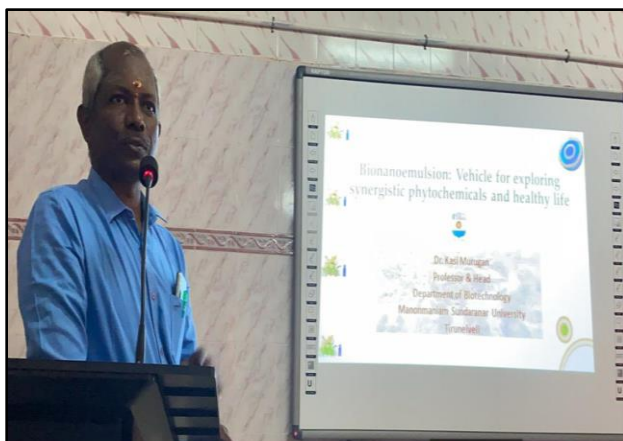
Entrepreneurial skill Development Programme on Bee Keeping Practices” was organized by the Department of Zoology on 19th February 2024



Hands-on training programme on “Gene analysis by in-silico tools” was organised by the Department of Zoology on 16th February 2024



A skill enhancement programme on statistical analysis and interpretation of biological data using SPSS was organized by the Department of Zoology on 23rd September 2023.





Three Day Faculty Development Programme on Exploring Biotechnology: Innovative Applications and Advancements” was organized by the Department of Zoology on 14th February 2024 to 16th February 2024





A National Seminar on 'Marine resources: Conservation and sustainable utilization' was organized by the Department of Zoology 6th March 2024



An invited Lecture on 'The Best Good Enough: Lessons From' was organized by the Department of Zoology on 19th January 2024



A Guest lecture on the topic 'Wonders of Wild life' was organized by the Department of Zoology on 6th October 2023



An Invited Lecture on Behavioural Ecology of Bats was organized by the Department of Zoology on 25th August 2023



A field trip to Manakudy Estuary, Kanyakumari was organized by the Department of Zoology on 2nd March 2024



A Field trip to Government Sericulture unit at Nannagaram, Tenkasi was organized by the Department of Zoology on 9th February 2024



A field visit to Rajan Aquafarms, Sawyerpuram was organized by the Department of Zoology on 29th September 2023



Industrial Visit to CMFRI, Mandapam Regional Centre, and Karankadu Mangrove Forest was organized by the Department of Zoology on 27th September 2023