

**HANDS ON TRAINING PROGRAMME ORGANISED UNDER
STAR COLLEGE SCHEME**

2019 -- 2024



A Hands-on Training programme on “Value Added Fishery Products” organised by the Department of Zoology from 19th August 2019 to 26th August 2019



A Hands-on Training programme on “Bacterial Isolation, Identification and Biofilm Formation” organised by the Department of Botany from 27th September 2019 to 28th September 2019



A Hands-on Training programme on “Panchagavya and Pootchi Virati Preparation and Their Usage” organised by the Department of Botany on 30th November 2019



A Hands-on Training programme on “Basic Research Techniques” organised by the Department of Botany from 2nd December 2019 to 4th December 2019



A Hands-on Training programme on “Nursery Establishment and Management Practices” organised by the Department of Botany on 3rd December 2019



A Hands-on Training programme on “Bee Keeping” organised by the Department of Zoology on 4th December 2019



A Hands-on Training programme on “Backyard Poultry Rearing” organised by the Department of Zoology on 5th December 2019



A Hands-on Training programme on “Dairy Management” organised by the Department of Zoology on 6th December 2019



A Hands-on Training programme on “Crystal Growth” organised by the Department of Physics on 6th December 2019



A Hands-on Training programme on “Terrace/ Home Garden Establishment” organised by the Department of Botany on 7th December 2019



A Hands-on Training programme on “Biochemical Composition Analysis of Food” organised by Department of Zoology, Botany and Chemistry from 16th December 2019 to 20th December 2019



A Hands-on Training programme on “Identification of Marine Flora with Special Reference to Commercially Important Seaweeds” organised by Department of Botany from 23rd December 2019 to 28th December 2019



A Hands-on Training programme on “Compounded Feed Formulation for Commercially Important Marine Food Fishes” organised by the Department of Zoology from 23th December 2019 to 28th December 2019



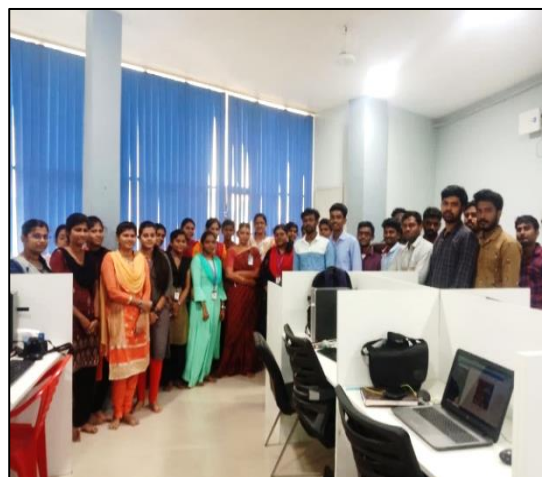
A Hands-on Training programme on “Identification of Marine Fauna with Special Reference to Commercially Important molluscs” organised by the Department of Zoology from 23th December 2019 to 28th December 2019



A Hands-on Training programme on “Foldscope Training and Explorer The Microworld- 2020” organised by the Department of Botany in collaboration with Tamil Nadu Science Forum, Thoothukudi on 28th February 2020



A Hands-on Training programme on “Trash to Treasure: Sea Shell Crafts” organised by the Department of Zoology on 07th March 2020



A Hands-on Training programme on “e-mapping” organised by the Department of Physics from 13th December 2021 to 22nd December 2021



A Hands-on Training programme on “Practical Physics” organised by the Department of Physics from 15th December 2021 to 17th December 2021



A Hands-on Training programme on “Breeding and Culture of Ornamental Fishes” organised by the Department of Zoology on 18th December 2021



A Hands-on Training programme on “Baking for Beginners” organised by the Department of Botany from 21th December 2021 to 22th December 2021



A Hands-on Training programme on “Crystal Growth” organised by the Department of Physics on 14th February 2022



A Hands-on Training programme on “Fundamentals of Computational Chemistry and Molecular Simulation” organised by the Department of Chemistry on 16th February 2022



A Hands-on Training programme on “Sparrow Conservation” organised by the Department of Zoology on 12th March 2022



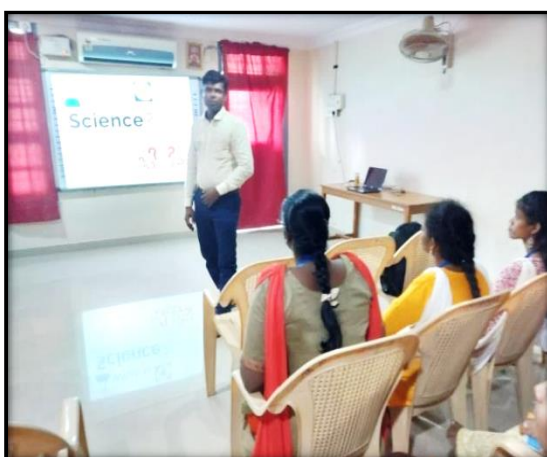
A Hands-on Training programme on “Physics based computer literacy” organised by the Department of Physics from 7th September 2022 to 9th September 2022



A Hands-on Training programme on “Advanced topics in C++” organised by the Department of Physics from 7th November 2022 to 9th November 2022



A Hands-on Training programme on “Cost Effective Methods for Thin Film Preparation” organised by the Department of Physics on 30th January 2023



A Hands-on Training programme on “Microtome” organised by the Department of Botany on 1st February 2023 and 2nd February 2023



A Hands-on Training programme on “Learn to Engineer the Growth of Crystalline and Nanoscale Materials” organised by the Department of Physics on 2nd February 2023



A Hands-on Training programme on “Baking” organised by the Department of Botany on 06th February 2023



A Hands-on Training programme on “Preparation of organic weedicides, fungicides and plantgrowing structures” organised by the Department of Botany on 7th February 2023



A Hands-on Training programme on “16s rRNA based characterisation of microbes from environment and its taxonomical authentication using *insilico* analysis” organised by the Department of Zoology on 9th February 2023



A Hands-on Training programme on “Molecular Modelling and Dynamics” organised by Department of Chemistry from 13th February 2023 to 15th February 2023



A Hands-on Training programme on “Compost preparation using fish solid wastes” organised by the Department of Zoology and Fisheries College and Research Institute, Thoothukudi on 15th February 2023



**A Hands-on Training programme on “Preparation of Herbal Cosmetics”
organised by the Department of Botany on 17th July 2023**



**A Hands-on Training programme on “From Sample to Insights: Nucleic Acid
Extraction and PCR Analysis” organised by the Department of Botany on 11th
August 2023**



**A Hands-on Training programme on “Seed Priming: A Sustainable Tool for
Organic Farming” organised by the Department of Botany on 25th August 2023**



A Hands-on Training programme on “Statistical analysis and interpretation of biological data using SPSS” organised by the Department of Zoology on 23rd September 2023.



A Hands-on Training programme on “A Step By Step Guide for preparing and Characterising Recent Research Materials” organised by the Department of Physics on 7th December 2023 & 8th December 2023



A Hands-on Training programme on “Polymer Synthesis and Characterisation” organized by the Department of Physics on 18th January 2024



A Hands-on Training programme on “Analog Modulation” organised by the Department of Physics on 19th January 2024



A Hands-on Training programme on “Plant Tissue Culture Techniques” organised by Department of Botany from 22nd January 2024 and 23rd January 2024



A Hands-on Training programme on “Taxonomic Tale of the Plant Kingdom” organised by Department of Botany from 8th February 2024 and 9th February 2024



A Hands-on Training programme on “Mushroom Cultivation and Biocontrol Agent Production” organised by Department of Botany on 12th February 2024



A Hands-on Training programme on "Getting Touch with Home Appliances" organised by the Department of Physics on 15th February 2024



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



A Hands-on Training programme on “Bee Keeping Practices” organised by the Department of Zoology on 19th February 2024



A Hands-on Training programme on “Organic Farming Technology and Biofertilizer” organised by the Department of Botany in collaboration with ICAR – SCAD Krishi Vigyan Kendra Vagaikulam, Thoothukudi from 19th February 2024 to 24th February 2024



A Hands-on Training programme on “Introduction of Organic Sciences and Synthetic Methods” organised by the Department of Chemistry on 20th February 2024



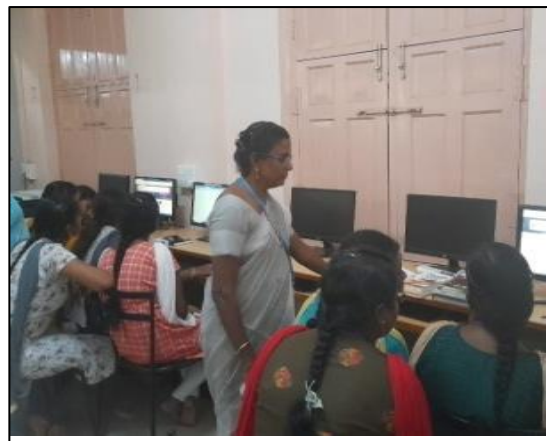
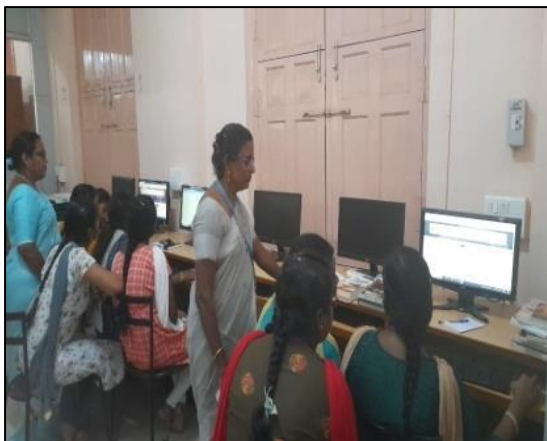
A Hands-on Training programme on “Vermicomposting Technology” organised by the Department of Zoology in collaboration with ICAR – SCAD Krishi Vigyan Kendra Vagaikulam, Thoothukudi on 22nd February 2024



A Hands-on Training programme on “Budding Chemist as Cosmetic Entrepreneurs” organised by the Department of Chemistry on 26th February 2024



A Hands-on training programme on “Histochemical Techniques” organised by the Department of Botany on 11th March 2024



A Hands-on Training programme on “OER and overview on N- List” organised by Department of Botany in association with Department of Library on 14th March 2024



A Hands-on Training programme on “Clinical Chemistry” organised by the Department of Chemistry on 27th March 2024



A Hands-on Training programme on “Ornamental Fish Breeding and Culture” organised by Department of Botany in collaboration with ICAR-SCAD Krishi Vigyan Kendra, Thoothukudi from 6th August 2024 to 10th August 2024



A Hands-on Training programme on “Plant Propagation Techniques” organised by the Department of Botany in collaboration with ICAR-SCAD Krishi Vigyan Kendra, Thoothukudi from 19th August 2024 to 24th August 2024



A Hands-on Training programme on “The Art of Herbal Care: Towards a Sustainable and Effective Use of Natural Health and Beauty Care Products” organised by the Department of Botany on 22nd August 2024



A Hands-on Training programme on “Cheminformatics” organised by Department of Chemistry from 27th August 2024 to 29th August 2024



A Hands-on Training programme on “Plant Genetic Engineering” organised by the Department of Botany on 29th August 2024 and 30th August 2024



A Hands-on Training programme on “Genetics and Plant Breeding” organised by the Department of Botany on 2nd September 2024



A Hands-on Training programme on “Microprocessors: Hands on innovation” organised by the Department of Physics on 3rd September 2024



A Hands-on Training programme on “Experiential Learning in Divergent approach for the synthesis of Plasmonic Nanoparticles, Metal oxide Nanoparticles, Nanocomposites and their characterization” organised by the Department of Chemistry on 3rd September 2024



A Hands-on Training programme on “Worms at work for a greener planet” organised by the Department of Zoology 11th September 2024



A Hands-on Training programme on “Food Analysis” organised by the Department of Chemistry on 12th September 2024



A Hands-on Training programme on “Taxidermy” organised by the Department of Zoology 13th September 2024