

DEPARTMENT OF ZOOLOGY

Annual Report 2023-2024

College reopened on 1st June 2023 after the summer vacation. Fourth semester and second semester classes of 2022-23 resumed till 30th June 2023. Third semester B.Sc. Zoology (Complementary) classes began in July and continued till 22nd December 2023. Classes for first semester BSc. commenced on 1st August 2023 and continued till 3rd January 2024.

Dr. Said Hamid Thangal joined the department as guest faculty on 1st August 2023 against the retirement vacancy of Dr. I.P. Abdul Razak.

Programmes organised

- ❖ Department of Zoology & Women Cell collaborated with ICDS Malappuram Urban and Women and Child development department of Kerala to create an awareness on “Menstrual hygiene and usage of Menstrual cup” on 27th September 2023

Extension activities

- ✓ Dr. K. Fousi has attended the **Staff selection committee** as Expert for the selection of Assistant Professors in MES Aided Colleges on 21st August 2023.
- ✓ Dr. K. Fousi has assisted the **Public Service Commission** as Expert for selection to the post of High School teacher on 7th & 8th September 2023.
- ✓ Dr. K. Fousi has served as Evaluator in the 31st National Children’s Science Congress held at Malappuram on 4th November 2023.
- ✓ Dr. K. Fousi has served as Inspection Commission for affiliation to BSc. Zoology programme at HM College, Mariyad on 20th December 2023
- ✓ Dr. K. Fousi has delivered the keynote address on the felicitation to SSLC and Plus two achievers awarding ceremony organised by Kerala Vyapari Vyavasayi Ekopana Samithi , Puthiyapalam Unit of Kozhikode on 8th July 2023

Seminars / Workshops/ Conferences

- Dr. K. Fousi has attended a National seminar on “Human-Wildlife Conflict : The Way Ahead” organised by Govt. Arts & Science College, Calicut on 19th December 2023.

Research & Publication

Dr. Said Hamid Thangal was awarded the Ph.D.degree in Zoology from Bharathiar University, Coimbatore on 10th August 2023. The title of the Thesis is “Growth, biochemical, and physiological responses of the mud crab *Scylla serrata* to CO₂ driven ocean acidification”.

Dr. Said Hamid Thangal has published

- i) A research paper entitled “The impact of ocean acidification and cadmium toxicity in the marine crab *Scylla serrata*: Biological indices and oxidative stress responses” published in the reputed journal of Chemosphere.
- ii) A review paper entitled “Biological and physiological responses of marine crabs to ocean acidification: A review” published in the reputed journal of Environmental research.
- iii) A research paper entitled “Micro plastic contamination in the edible fish Mozambique Tilapia (*Oreochromis mossambicus*) from the Selvampathy wetland of Coimbatore, Tamilnadu, India” ” published in the reputed journal of Bulletin of Environmental Contamination and Toxicology.

(Sd)
Dr. K. Fousi
Associate Professor & HoD, Zoology