

Sri G.V.G. Visalakshi College For Women, Udumalpet-642128

Autonomous and Affiliated to Bharathiar University, Coimbatore Accredited at \mathcal{A}^+ grade by NAAC (Fourth cycle)

An ISO 9001:2015 Certified Institution

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Department of Zoology Supported under DBT - Star College Scheme (2019-2020) REPORT - Guest Lecture on

"Ornamental Fishes and Marine Microbiology"

Date: 03.09.2019 Venue: Conference Hall I Time: 10.30AM – 12.30 PM

Guest lecture was given by **Dr. M. KALAISELVAM**, Professor, CAS-Marine Biology, Annamalai University, Parangipettai, Chidambaram on the topic "**Ornamental Fishes and Marine Microbiology**".

SESSION I: Dr. M. Kalaichelvam gave a lecture on ornamental fishes: First he gave an introduction about Fishes and types of fishes, parental care in fishes. He described the types, construction, and maintenance of aquarium tanks and their Physico-chemical parameters of water. He also explained the types of ornamental fishes, selection of fishes, aquarium plants, accessories used, diseases of fish, types of feed and their importance.

SESSION II: Dr. M. Kalaichelvam delivered lecture on marine microbiology: The origin of life started from Bacteria. He discussed about the beneficial and harmful bacteria. He explained the different types of microorganisms present in Marine ecosystems. He focused his lecture on the renewable and non-renewable resources of Marine ecosystems. He added the research opportunities in the field of marine microbiology. He explained about new avenues in mushroom culture and his research areas like use of marine by-products (sea-weeds) in mushroom cultivation.



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