

Department of Microbiology

Report of the Event

Workshop on Advances in Fish Biology

06-07-2017 - 07-07-2017

Organizers:

1. Mr. P. Srinivasan
2. Dr. V. Usha Rani

Participants: 24 students

The **Workshop on Advances in Fish Biology** was conducted on **06-07-2017 - 07-07-2017** by department of Microbiology, Karpagam Academy of Higher Education to develop the technical skill on fisheries objectives need to be expressed in concrete management rules. In most countries' fisheries management rules should be based on the internationally agreed, though non-binding, Code of Conduct for Responsible Fisheries, agreed at a meeting of the U.N.'s Food and Agriculture Organization FAO session. The precautionary approach it prescribes is typically implemented in concrete management rules as minimum spawning biomass, maximum fishing mortality rates, etc. 50 Students from our Karpagam University participated in the one day hands on training program and benefited. Explained fish dissection and feed and feed pattern. Molecular study on aquaculture. Reverse transcription was performed. The course consists of lectures/presentations, lab hands on training, demonstrations and field visit of aquaculture facilities focussing on the following themes: Taxonomic tools and its applications Digestibility study in fish nutrition Smallscale aquaculture boosting livelihood • Fish seed hatchery & Fish seed rearing. Mini fish feed ill. Biofloc aquaculture technology Community seed nursery Community based management. Recirculating Aquaculture System (RAS) • Cage Aquaculture System Integrated fish farming. Composite fish culture.



Delivering Lecture



Practical discussion