

SOUMYA K. R.

DST INSPIRE Fellow at Department of Aquatic Biology
and Fisheries, University of Kerala.



PERSONAL PROFILE

- Date of Birth : 26.04.1995
- Marital Status : Married
- Nationality : Indian
- Known Languages : English, Malayalam, Tamil, Hindi.

PERMANENT ADDRESS

Sree Kousthubham,
Kanniyampuram,
Ottapalam,
Palakkad,
Pin – 679104.

EDUCATION

- **Department of Aquatic Biology and Fisheries, University of Kerala**
M. Sc. Aquatic Biology and Fisheries
82.35
% 2018
- **University of Calicut**
B. Sc. Zoology
96%
2016

CURRENT RESEARCH TOPIC (Ph. D Topic)

Biodiversity survey of the hidden freshwater habitats of the Southern Western Ghats, with special focus on Ethology of the phytotelm-inhabiting arboreal crab *Kani maranjandu*, Kumar, Raj & NG, 2018.

FELLOWSHIP FUNDING AGENCY

Department of Science and Technology (DBT) - INSPIRE

RESEARCH INTERESTS

Aquatic animal Behaviour
documentation

Behavioral Ecology

Evolutionary Ethology

Conservation Behaviour

TECHNICAL SKILLS

- Basics of computer applications, Ms word, Excel
- Photography
- Molecular techniques
- Basics of Microscopy
- Aquarium set up and Management

PRESENTATIONS

• Presented a paper entitled 'Ethological studies on Scyphozoan jellyfish, *Acromitus flagellatus* (Haeckel) (Family: Catostylidae) in captivity. (Soumya K. R. & Dr. A. Biju Kumar) on '42nd Annual Conference & National symposium on 'Animal Behavior, Biodiversity and Human Future', conducted by Department of Zoology, University of Calicut and Ethological Society of India.

PARTICIPATIONS

• Participation in UGC sponsored National Seminar on 'Understanding Biodiversity : Progress and Problems', conducted during September 9-10, 2015, organized by Department of Zoology, NSS College, Palappuram, Ottapalam.

• Participated in an International seminar on 'Advances in Crustacean Research', organized by Department of Aquatic Biology and Fisheries, University of Kerala and Indian Science Congress Association, Cochin Chapter, on 20th September, 2016.

• Participated on special symposium on 'Climate Change and Aquatic Ecosystems', organised by Department of Aquatic Biology and Fisheries, University of Kerala and Department of Environmental Sciences, University of Kerala on 23rd September, 2016.

• Participated in a workshop on Marine Biodiversity : Survey, Monitoring and Barcoding Methods', organized by ERUDITE - Kerala State Higher Education Council, in collaboration with Florida's Museum of Natural History, University of Florida, USA, on 29th November, 2016.

• Participated in 'Capacity Building Workshop on Animal Taxonomy' organized by Department of Aquatic Biology and Fisheries, University of Kerala and Kerala State Council for Science, Technology and Environment during 23-24 March, 2017.

- Participated in a National Workshop on 'DNA Sequencing And Analysis' organized by Department of Biotechnology, University of Kerala jointly with Inter University Centre for Genomics and Gene technology & The Central Laboratories for Instrumentation and Facilitation, University of Kerala conducted during December 2-7, 2019.

TRAINING PROGRAMMES

Obtained training in Molecular techniques and Molecular software applications from a short term training program named 'Molecular Analysis of DNA & RNA by Semi-quantitative and Real Time PCR methods' organised by SCMS Institute of Bioscience & Biotechnology Research & Development (SIBBR & D) and funded by Department of Biotechnology (DBT).

ACHIEVEMENTS & AWARDS

Secured First Rank in M.Sc. Aquatic Biology and Fisheries from University of Kerala.

Qualified GATE Life Science, 2019.

DECLARATION

I hereby declare that all the details provided here are true to the best of my knowledge and belief.

Date : 01.10.2019

Place : Thiruvananthapuram

Soumya K R

