

FACULTY PROFILE



Dr. Ranjeet K

Professor (Biological Oceanography)

Ph.D (CUSAT)

Marine Biology

Contact details



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Dr. Ranjeet K has a post graduate degree in Marine Biology with specialization in estuarine ecology and PhD from School of Marine Sciences, Cochin University of Science and Technology. He has over 20 years of research experience specifically focussing on wetland ecology and has worked extensively in understanding the impacts of various natural and anthropogenic activities on the ecological processes, aquatic biodiversity, and environmental sustainability for the management of inland and coastal ecosystems. His research interests include understanding marine biodiversity of nearshore communities, assessing productivity and diversity in intertidal zones, developing technologies for mitigation of emerging pollutants, and assessing the health of aquatic ecosystems through trophic modelling.

He started his research career as a post-doctoral fellow in an Indo-Dutch project (CUSAT-Wageningen Agricultural University, The Netherlands) and later worked for the United Nations Compensation Committee at King Fahd University of Petroleum and Chemicals, Saudi Arabia as Fishery biologist to assess the long-term impact of Gulf war and related oil spill on Arabian Gulf. He has published over 70 research papers, guided ten PhD scholars, three post-doctoral students and successfully handled over a dozen externally funded research projects on topics related to fisheries, aquaculture, aquatic ecology and marine biology.

He has served as member of the Expert Working Group (Environment & Biodiversity) of the Kerala State Planning Board, and as a focal theme member of Climate Change in the Department of Environment and Climate Change, Govt. of Kerala. He has over 10 years of administrative experience as Director of Planning and Development, KUFOS; Director, School of Fisheries Resource Management and Harvest Technology; Head, Department of Aquatic Environment Management, Coordinator, UGC Innovative programme; Director, IQAC and NSS programme Coordinator, KUFOS.

Teaching:

- ❖ Research Associate, Kerala Agricultural University (2006-2009), Content creation & training in Fisheries & Aquaculture
- ❖ Assistant Professor, MES Ponnani College (2009-2015), MSc in Aquatic Ecology & Fisheries
- ❖ Associate Professor, KUFOS (2015-2018), BFSc (Limnology), MSc (Marine Biology), MFSc (Aquatic Ecology)
- ❖ Professor, KUFOS (since 2018), BFSc (Limnology, Coastal Zone Management), MFSc (Aquatic Resource Management)

Research Areas:

- Aquatic Environmental Monitoring and Impact Assessment
- Wetland Biodiversity and Conservation,
- Aquatic Pollution and Ecosystem services
- Invertebrate Taxonomy

Key Management Roles:

- Director, Planning and Development (i/c)
- Coordinator, IQAC
- Member, Research Council, KUFOS
- Nodal Officer, NEP, SII, AISHE, NIRF, ARIIA & AIU

Publications:

- ResearchGate: <https://www.researchgate.net/profile/Ranjeet-Kutty/research>
- Google Scholar: <https://scholar.google.co.in/citations?user=I0g--VgAAAAJ&hl=en>

Awards & Achievements:

- Cleared National Eligibility Test in Fish and Fisheries Science
- Certified PADI Advanced Open Water Scuba Diver

Ongoing Projects:

- None

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