

Dr. D. Padmalal



Dr. D. Padmalal received his MSc (Marine Geology) and PhD (Mineralogy and geochemistry of sediments) degrees from Cochin University of Science and Technology (CUSAT), Kochi. He qualified UGC-NET and CSIR-SRF during his research career at CUSAT. In 1994, he joined in the Regional Research Laboratory (CSIR), Thiruvananthapuram as a Research Associate. The same year, Dr. Padmalal got placement in Centre for Earth

Science Studies, Thiruvananthapuram as Scientist. Since then he has been actively involved in research on various aspects of Quaternary geology and Environmental geology. His research interests include studies of the Quaternary coastal evolution, paleoclimate, sea level changes, natural resource extraction and management.

Dr. Padmalal received INSA- DFG Exchange of Scientists Fellowship in 2004 and worked in the Centre for Marine Tropical Ecology, University of Bremen on the subject 'Geochemical fluxes and stable isotope estimations (δN_{15} & δC_{13}) of river environments'. He undertook many studies on the various environmental problems of Kerala as per the directions of the Hon'ble High Court and Government of Kerala. His research works were instrumental in bringing the legislation 'Kerala River Bank Protection and Sand mining Regulation Act 2001'. His studies have unfolded the Late Quaternary evolutionary history of the coastal landforms in the southern Kerala coast. In 2012, he attended the IPC XIII/IOPC IX 2012 Symposium held at Chuo University, Tokyo, Japan. He was recipient of the Rajiv Gandhi Excellence Award (2001), instituted by India International Friendship Society, New Delhi. He was a member of the National Working Group for IGCP – 495. He is life member of several scientific societies and reviewer of many national and international journals in Geo-environmental studies. Three students took PhD under his guidance. He has 60 research papers in peer reviewed National and International journals, 20 papers in edited books, 50 full length papers in conferences/seminars and 1 web paper (Commissioned Paper) to his credit. He has authored recently a monograph titled "Late Quaternary climate, sea level changes and coastal evolution" published by the Centre for Earth Science Studies and a book titled "Sand Mining – Environmental Impacts and Selected Case Studies" published by Springer Verlag .

Dr. D. Padmalal is awarded Certificate of Merit for his outstanding contributions in the field of Quaternary Geology and Environmental Geology.