



Dr R Venkatesan

R. Venkatesan is a Scientist G and Group Head Ocean Observation Systems at the National Institute of Ocean Technology, Ministry of Earth Sciences, Chennai. He served as a Chair of IEEE India Council Ocean Engineering Society Chapter from 2016-2017 and is currently serving as a EXECOM member of IEEE OES India. He has 35 years of experience in the field of Ocean Technology and served as Regional Coordinator under the UNEP Regional Seas Programme in Sri Lanka. He received an M.Tech. From Karnataka Regional Engineering College and a Ph.D. from the Indian Institute of Science, India, and completed a course in marine environmental pollution and management and received his Doctor of Science DSc degree for his work on the topic moored ocean observatory. He is working on ocean observations and is also teaching ocean policy and ocean observation tools, as an adjunct faculty in three IITs. He is honored by receiving 12 awards including the **UN Outstanding services certificate, MTS Lockheed Martin Award** (first Indian to receive in Alaska USA during the Conference Oceans 17 organised by IEEE & MTS) and National Geoscience Award and Tamilnadu State Scientist Award and is serving as a member of International and National level such as member of the Steering Committee of United Nations bodies such as GOOS/ UNESCO/IOC, DOOS, and OceanSITES, SMART Cables; Country Focal Point for JTA, JCOMM, the chair of the International Tsunami Partnership; in addition Council member of IEI and Chairman of IEI KLC of Institution of Engineers and the founding Chairman of Marine Technology Society MTS India. He has established ocean observing system in Indian waters including for tsunami early warning and also in Svalbard in Arctic. He has been successfully organising Student Underwater Vehicle Competition by NIOT and IEEE and winning team is deputed to participate in the AUVSI competition in San Diego USA He has authored 3 books, 105 papers in Journals including IEEE Journal, 250 invited talks and has filed 6 patents to his credit