Dr Sarat Chandra Tripathy

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Dr S C Tripathy's major research interests includes phytoplankton productivity, bio-optics and bio-physical interaction studies to understand the ocean biogeochemistry.Since 2011 he is working as a senior scientist with the Ocean Sciences Group of NCAOR. He obtained his Ph D in Marine Biology from Berhampur University/NIO, India in the year 2005; and subsequently obtained D.Sc. in Earth and Environmental Sciences from Nagoya University, Japan during 2011. Before joining NCAOR, he was carrying out post doctoral research in Nagoya University, Japan. He has over 18 years post-M.Sc. research experience and has published his research findings in several peer-reviewed journals and scientific/technical reports. Presently he is working towards understanding the productivity potential and biogeochemistry of the Indian sector of Southern Ocean and Arctic waters by actively involving in the scientific expeditions to the polar waters. His previous research interests include study of harmful algal blooms, phytoplankton biomass/productivity, ocean color remote sensing, nutrient dynamics in estuarine and coastal environment. Dr Tripathy is the national representative of the Scientific Standing Group-Life Sciences for the Scientific Committee on Antarctic Research (SCAR).