



**Shri A. Karthikeyan**



Shri A. Karthikeyan is working as Scientific Assistant at NIOT, Chennai. He is involved in Engineering Design, Design Review, Detailed Engineering drawings, Erection and commissioning of major equipments related to various Major projects like Floating OTEC plant off-Tuticorin, 1 lakh /day LTTD project at Kavaratti, 1 MLD Barge Mounted Desalination project Off-Ennore, Chennai etc. He is primarily responsible for the Design and drafting of engineering drawing for major project of the group such as

TTPS LTTD plant, OTEC desalination plant, design and fabrication of mechanical components and Sub components for various requirements of group, structural modification review Store management, project planning and other project activities. He has also participated in an International Conferences.

**Dr. Sumit Kumar Bhattacharya**



Dr. Bhattacharya is working as a Meteorologist-A in the Numerical Weather Prediction (NWP) Division of IMD, Delhi. He made a significant contribution for improving Cyclone Forecast Service by implementing NWP based objective Cyclone Prediction System for North Indian Ocean. He is actively involved with (a) Operational NWP product generation related to tropical cyclone Genesis, Intensity, Track, Rapid Intensification, Decay etc. in real time, (b) Post-processing with NWP model outputs and

verification of NWP models' performance and © Sensitivity experiments with WRF model and also study of dynamic and thermodynamic structures of tropical cyclones related to intensification and non-intensification of systems, rapid intensification, rapid decay etc. He has 10 research publications in peer reviewed National and International journals and also received Indian Meteorological Society Award for best paper published on "Weather and Climate Services" (Formerly Bhavanarayana Award), (2013-2014) as a collaborator.

**Shri R.P. Gautam**



Sh. R. P. Gautam is Meteorologist B at National Center for Seismology (NCS), New Delhi. He is actively involved in the technical and administrative matters related to the maintenance of 84 Seismic field Stations of National Centre for Seismology spread across the country. He handled the maintenance issues of VSAT HUB installed at National Centre for Medium Range Weather forecasting (NCMRWF) as a part of ISGN project. He is actively involved in the installation of seismic and VSAT equipments