



### Shri Salaj S. S.



Shri Salaj S.S. joined National Centre for Earth Science Studies (NCESS) in June, 2006 and working as Scientific Assistant Gr.B. After completing Bachelor of Engineering In Electrical & Electronics, he obtained M.Tech in Remote Sensing and also completed his M.Sc. in Computer Science. He is currently doing PhD in Remote Sensing applications on coastal zone. He has primarily been entrusted with the duties in the Deployment of Ocean Survey Instruments, Lab-in-Charge of SEM-EDS Lab,

Support services for the functioning of X-Ray Diffractometer (XRD) Lab, Web Administrator of NCESS, Maintenance and content updation of NCESS Website. He also assists in the operation of telepresence studio, recruitment process and other such regular requirements in the Administration. He also works as Nodal Officer for Procurement and Training & Documentation (PT&D) Group. Shri Salaj S.S. is a hardworking and responsible employee with high amount of technical skills in IT field and shows exemplary professionalism in executing time-bound activities.

### Shri Jeyakumar



Shri Jeyakumar presently working in INCOIS has taken a lead role in setting-up a network of real-time automatic ocean observation systems which measure the ocean parameters and transmit them to INCOIS in real-time to facilitate the real-time validation for forecast and analyzed products. Several instruments such as wave rider buoys, ship mountable automatic weather stations and remote wave height meters were deployed as part of Ocean Observation Programme at

INCOIS. These instruments report the observations to INCOIS in real time through India's geosynchronous satellite, INSAT. Indigenous development of the INSAT communication system and sea trials were coordinated by Shri Jeyakumar and team. During the short tenure at INCOIS, their team had managed to install 33 Automatic Weather Stations and 13 Wave rider Buoys making it biggest ocean observation network in India. The amount of data collected from these observatories are of enormous help in climate research, forecast assimilation, alerts and warnings. The management skills and enthusiastic coordination by his team in the project earned INCOIS with long term time series data and increased trust stake holders in forecast products.