

Discovery and Use of Operational Ocean Data Products and Services

01 – 05th July, 2019 Schedule of Course (tentative)

Time	Day 1	Day 2	Day 3	Day 4	Day 5
09:30 - 10:00 10:00 – 11:00	Welcome and Course Introduction Introduction to Operational Oceanography (EP Rama Rao)	Indian Argo program, QC, value added products (TVS Udaya Bhaskar)	Ocean State Forecast & Information services and data products. (R Harikumar)	Marine ecosystem operational services : Global Status and prospectus. (Nimit Kumar)	Role of Ocean observations in forecasting storm surges(PLN Murty)
11:00 – 11:30	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee
11:30 - 13:00	Indian data buoy program and data analysis (Suprit Kumar)	A regional ocean modeling system for short term prediction of ocean state (Kunal Chakraborty)	Coastal Monitoring methods: Oil Spill forecasting (S J Prasad)	Viewing and selecting data using ODIS (R Venkat Shesu)	Test and Feedback
13:00 – 14:00	Lunch	Lunch	Lunch	Lunch	Lunch
14:00 – 15:30	Remote sensing data and application from SDAPS (N Srinivasa Rao)	A regional ocean modeling system for short term prediction of marine ecosystem (Kunal Chakraborty)	Marine ecosystem operational services : The Indian journey (Nimit Kumar)	Bio-geochemical and Optical sensors data along the Indian coast and applications. (Aneesh Lotliker)	Closing ceremony
15:30 – 16:00	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee	Tea/Coffee
16:00 – 17:30	Hands on with LAS and ERDDAP. (TVS Udaya Bhaskar)	Practical Session – Ocean data visualization (TVS Udaya Bhaskar)	Practical Session – Ocean data visualization continued (TVS Udaya Bhaskar)	Practical Session – Ocean data visualization continued (TVS Udaya Bhaskar)	Visit to INCOIS Facility