

Published on: August 05th 2025

Govt. of India
Department Space
Indian Space Research Organization
Indian Institute of Remote Sensing

166th IIRS Outreach Programme
On
“Remote Sensing and numerical ocean modelling for oceanic processes”
(25-29 August, 2025)

Lecture Schedule

Date	Day	Time	Topic	Speaker
25-08-2025	Monday	1100-1200 hrs.	Fundamentals of ocean general circulation modeling	Dr. Rabindra Nayak, NRSC, Hyderabad
26-08-2025	Tuesday	1100-1200 hrs.	Understanding the upwelling process and its associated variability over the Indian ocean	Dr. Tanuja Nigam, CSIR-NIO, Headquarters, Goa
27-08-2025	Wednesday	1100-1200 hrs.	Wave Modelling under High Wind Conditions	Prof. Manasa Ranjan Behera, IIT Bombay
28-08-2025	Thursday	1100-1200 hrs.	Application of remote sensing to study the oceanic processes	Dr. D. Mitra, IIRS, Dehradun
29-08-2025	Friday	1100-1200 hrs.	Ocean biogeochemistry study using remote sensing and numerical modelling	Dr. Sachiko Mohanty, IIRS, Dehradun

Note: Details about the course, examination and latest schedule will be updated on below link;

<https://www.iirs.gov.in/>

or

<https://www.iirs.gov.in/EDUSAT-News>