



# Estuarine and Coastal Studies Foundation

(Registered under Sec 8 of Companies Act, 2013)

CIN : U80100WB2021NPL248544 Darpan ID: WB/2021/0297074

+91 9830622766 [estuarycoast@gmail.com](mailto:estuarycoast@gmail.com) [www.ecsfindia.org](http://www.ecsfindia.org)

Date: 21 April 2025

## ECSF is hosting course on Coastal Ecosystem Mapping with Remote Sensing Tools

This is to notify that the Beyond the waves Ocean Literacy Initiative of the foundation is hosting a one week long online course on Coastal ecosystem mapping with Remote Sensing tools. The course is open to all for foundation members as well as outsiders. For more details please contact the program coordinator Miss Debarati Sengupta.

**Wave Makers**  
Coastal Ecosystem Mapping with Remote Sensing Tools  
Organized by  
Beyond the Waves Ocean Literacy initiative  
of  
Estuarine and Coastal Studies Foundation  
Date: 1 - 7 May, 2025

Course Format: 1 week Online, Time: 7 to 9 PM (IST), Platform: Zoom/Google Meet

**RESOURCE PERSONS**

- Dr. Eric Lindstrom  
Program Scientist,  
NASA HQ (ret.)
- Dr. Sourav Paul  
PhD-Otago, New Zealand  
Director, ECSF
- Ayan Ghosh  
GIS Engineer  
GEO - GIS Centre,  
Govt. of WB
- Gabriel Akoko Juma  
PhD, AWI, Germany  
Directed Project,  
ECOP Programme
- Debarati Sengupta  
OI, Coordinator, ECSF  
Alumni, IIS-NALIA-Nehru  
Program

**COURSE HIGHLIGHTS**

- Geospatial Tools**  
Learn to map, monitor, and analyze coastal ecosystems using GIS and remote sensing technologies
- Real-World Data Integration**  
Work with satellite imagery, drone data, and sensor information to create a comprehensive picture of the ecosystem
- MPA Planning**  
Effective Marine Protected Areas (MPAs) planning and management
- Data Management and Open Science**  
Best practices for data management and open science communication tools

Eligibility: UG/PG Students, Researchers, Professionals, Nature enthusiasts

**ORGANIZING COMMITTEE**  
Patron: Dr. A Mukhopadhyay  
Joint Secretary: Dr. S. Paul & S. Chatterjee  
Coordinator: D. Sengupta  
Member: Dr. A Gautam

Registration last date:  
**29/04/2025**

UG and PG students: ₹900  
Course Early Career Researchers and Professionals: ₹1100  
Others: ₹1200  
Discounted rates available for Group of 3 or more

To know more, Visit:  
<https://ecsfindia.org/wave-makers-cemrst/>

SCAN & PAY

Registration Link: <https://forms.gle/u5R6m1msfd2WgmCw5>

Contact : [debaratisengupta99@gmail.com](mailto:debaratisengupta99@gmail.com)

Thanks

Sinchan Chatterjee

Director  
Estuarine and Coastal  
Studies Foundation



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