

22<sup>ND</sup>-25<sup>TH</sup>  
JANUARY  
2025

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An Executive Development Programme organised by A-CUPCB-SPAV

# COASTAL RESILIENCE PLANNING AND MANAGEMENT

04 Days | 07 Modules

09 Expert Presentations | Live Case Study

BLUE ECONOMY

IMPROVED COAST

RESILIENT COMMUNITIES



## Purpose of the Programme

Coasts are dynamic environmental regions which are continuously modified by the constant action of water and wind on land. Development pattern predictions around the world projects that Asia is likely to witness maximum increase in built-up areas and population concentration by 2030, a major percentage along the low-lying coastal stretches. The Indian coastline spanning 7,500 kilometres, including the mainland and the islands, is heavily concentrated with settlements, coastal industries, ports, major infrastructure investments, tourist destinations etc. within 50 kilometres from the ocean. Over the years the Indian coast is prone to the increasing frequency and intensity of coastal hazards such as tropical cyclones, storm surges, sea-level rise and coastal erosion. Considering the eco-system sensitivity, the vulnerability and the development significance of this environmental region; this common resource is often degraded and thus necessitates effective coastal resilience planning and management.

**This Executive Development Programme (EDP) aims to equip participants with the knowledge and skills required to develop and implement strategies that enhance the resilience of coastal regions and communities through effective planning and management. The EDP session will be highly interactive, combining theoretical knowledge with practical applications.**

## Key highlights

- Concepts and Principles of Coastal Resilience.
- Spatial Analysis in GIS
- Interactions and lectures by experts from Academia and Industry
- Tools and techniques for Coastal Assessment
- Vulnerabilities study of Coastal areas.
- Best practices and Innovative solutions in Coastal Area Planning
- Preparing and Implementing Coastal Resilience Plans.
- Fostering Coastal Collaboration and Knowledge sharing.

## Targetted Audience

- Academicians
- Practicing Professionals
- Government officials
- Young Planners

Register Here



# REGISTRATION OPEN!

For Registration, Fees and Detailed programme,  
visit: [https://acupcb.spav.ac.in/capacity-building/edp\\_24\\_02/](https://acupcb.spav.ac.in/capacity-building/edp_24_02/)

Accommodation for Participants will be provided on request basis.

**Registration Deadline : 18<sup>th</sup> January , 2024 01.00pm**

For further details , Contact : **Asst. Prof. Mr. Rajeev R**  
+91 8129794964 rajeevnair@spav.ac.in

## PROGRAMME STRUCTURE

22<sup>ND</sup>  
JAN

**Module 1:** Introduction to Coastal Area Planning and Coastal Resilience

**Module 2:** Coastal Zone Ecology and Conservation

**Module 3:** Coastal Hazards and Vulnerabilities

23<sup>RD</sup>  
JAN

**Module 4:** Field Study

24<sup>TH</sup>  
JAN

**Module 5:** Sustainable Coastal Development

**Module 6:** Stakeholder Engagement and Plan Implementation and Monitoring

25<sup>TH</sup>  
JAN

**Module 7:** Coastal Resilience Planning and Governance: Strategies and Tools

## Patrons

Prof. Dr. Ramesh Srikonda  
Director, SPAV

Prof. Dr. Ayon K Tarafdar  
Head, A-CUPCB-SPAV

## EDP Programme Coordinated by

Asst. Prof. Rajeev R  
(Principal Instructor)

Asst. Prof. Dr. Arpan Paul  
(Principal Co-Instructor)

Asst. Prof. Dr. Anurag Bagade

Prof. Dr. Ayon K Tarafdar