

## Why ADDCWES and IEST Shibpur?

- Part of a premier national institute
- Strong interdisciplinary faculty base
- Focus on sustainability, innovation, and impact
- Commitment to addressing real-world water and environmental challenges
- Alignment with national priorities & SDGs



### Contact Us:

Arun and Dhriti Deb Centre of Water and Environmental Studies (ADDWCES)

Indian Institute of Engineering Science and Technology (IEST), Shibpur  
Howrah – 711103, West Bengal, India

Email: [addcwes@iiests.ac.in](mailto:addcwes@iiests.ac.in)

[www.iiests.ac.in/centre/addcwes](http://www.iiests.ac.in/centre/addcwes)

**Knowledge to Policy.  
Science to Society.**



**Advancing Water Security**

**Environmental Sustainability**

**Societal Impact**

Arun and Dhriti Deb Centre of Water and Environmental Studies (ADDWCES)  
Indian Institute of Engineering Science and Technology (IEST), Shibpur



## About the Centre

The Arun and Dhriti Deb Centre of Water and Environmental Studies (ADDCWES) at IEST Shibpur is an interdisciplinary centre committed to addressing critical challenges related to **water resources, environmental sustainability, and climate resilience**. The Centre integrates engineering, science, policy, and community engagement to develop innovative, impactful solutions for a sustainable future.

CWES serves as a platform for **research, capacity building, consultancy, and outreach**, contributing to national priorities and global sustainability goals.



VISION

To be a **nationally and internationally recognized centre** of excellence in water and environmental studies, fostering sustainable development through innovative research, education, and societal engagement.



MISSION

- To advance **cutting-edge interdisciplinary research** in water and environmental domains
- To support **evidence-based policymaking** and sustainable practices
- To build **human capacity** through training and academic programs
- To engage with **communities, industries, and governments** for real-world impact



## Activities & Initiatives

- Interdisciplinary Research Projects (national & international)
- Consultancy & Technical Advisory Services
- Training Programs, Workshops & Short Courses
- Seminars, Lectures & Knowledge-Sharing Events
- Student Projects & Research Fellowships
- Community Outreach & Stakeholder Engagement

## Academic & Research Strength

- Faculty expertise drawn from multiple departments of IEST Shibpur
- Collaboration with **government agencies, industries, NGOs, and academic institutions**
- Emphasis on **applied research** aligned with societal needs and SDGs



## Who We Work With

Government departments & public sector organizations

Academic & research institutions

Industries & consulting organizations

International agencies & NGOs

Urban local bodies & rural communities