Advertisement for the positions of

one Research Engineer/Scientific Officer and one Technical Assistant

About ADDCWES

Refer to the brochure attached

Position 1:

ADDCWES is seeking a dynamic and accomplished researcher to serve as the ***Research Engineer/Scientific Officer***

Key Responsibilities

Apart from pursuing his own research in line with the centre's research focus, key responsibilities of the stated position will be assisting the centre director in various activities of the centre, as follows:

- Planning and execution of the centre's research activities
- Coordinate with the faculty members associated with ADDCWES in developing research proposals
- Cultivate partnerships with academic, government, and industry stakeholders
- Oversee grant acquisition, budgeting, and reporting
- Promote a culture of research excellence and innovation
- Planning and conducting professional training programmes and any related academic programmes
- Initiatives towards societal goods, community engagement, to address the local, national and global critical water and environmental issues.
- Involvement with professional consultancy with the associated faculty members
- Undertaking any other activities aligned with the objectives of the Centre (as indicated in the brochure)

Qualifications

Essential

- PhD in Engineering/Science from reputed Institute
- Research exposure in domains related to water and environment

Desirable

- Professional experience in technical role in industries related to water and environment for at least two years
- Experience in translational research (Lab to Field)
- Good communication skills in English and any vernacular language,
- Networking and team-building skills

Age

Age limit 40 years as on 1st January 2026

Tenure and Benefits

- Consolidated remuneration of Rs. 70000 per month with a provision of annual increment.
- The tenure of appointment will be initially for 3 years, with an annual appraisal
- Either party (the Research Associate/Scientific Officer or the Centre) may end the association with 30 days' prior written notice.

Position 2:

ADDCWES is seeking a dynamic and accomplished researcher to serve as the ***Technical Assistant***

Key Responsibilities

Apart from pursuing his own research in line with the centre's research focus, key responsibilities of the stated position will be assisting the centre director in various activities of the centre, as follows:

- Planning and execution of the centre's research activities
- Coordinate with the faculty members associated with ADDCWES in developing research proposals
- Promote a culture of research excellence and innovation
- Planning and conducting professional training programmes and any related academic programmes
- Initiatives towards societal goods, community engagement, to address the local, national and global critical water and environmental issues.
- Involvement with professional consultancy with the associated faculty members
- Undertaking any other activities aligned with the objectives of the Centre (as indicated in the brochure)

Qualifications

Essential

- Master's degree in Engineering/Science from reputed Institute
- Research exposure in domains related to water and environment

Desirable

- PhD in Engineering/Science
- Experience in translational research (Lab to Field)
- Good communication skills in English and any vernacular language
- Networking and team-building skills

Age

Age limit 40 years as on 1st January 2026

Tenure and Benefits

- Consolidated remuneration of Rs. 50000 per month with a provision of annual increment.
- The tenure of appointment will be initially for 3 years, with an annual appraisal
- Either party (the Research Associate/Scientific Officer or the Centre) may end the association with 30 days' prior written notice.

How to Apply:

Please submit (single pdf) a detailed CV, academic credentials, cover letter (signed scanned copy), and a one page statement elucidating your suitability for the position to dean.research@iiests.ac.in with a copy to addcwes@iiests.ac.in.

Selection will be made by a selection committee. The short-listed applicants will be informed about the date of interview.

For enquiries, contact: addcwes@iiests.ac.in

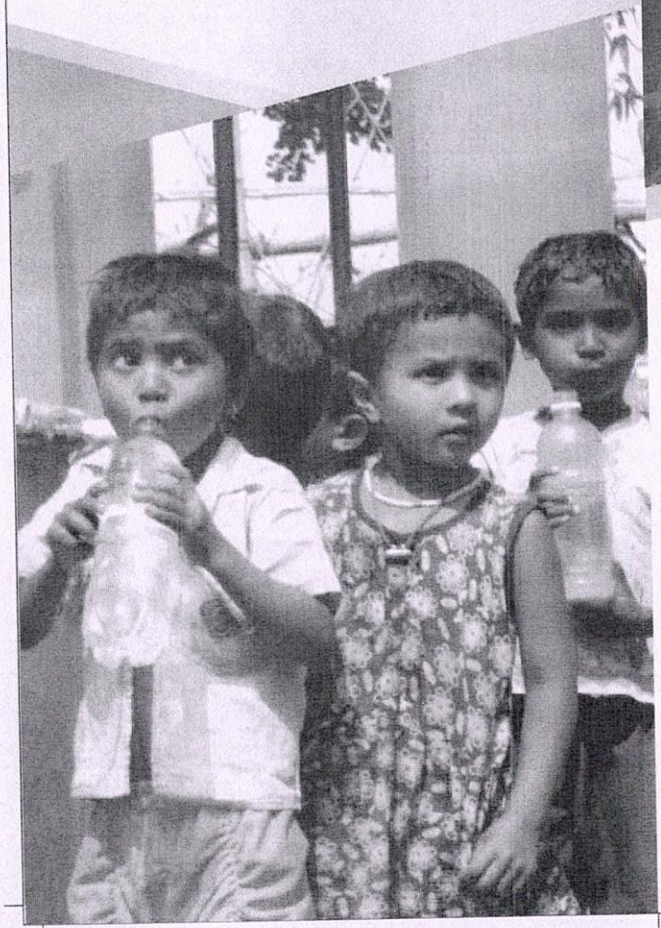
Last date of receipt of application: 10 days from publication of the advertisement in IIEST website

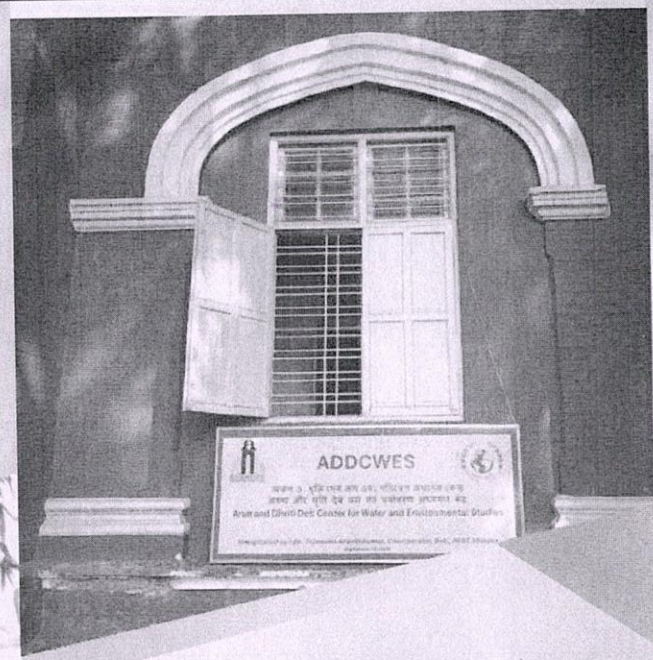
Sd/-
Dean (R&C)

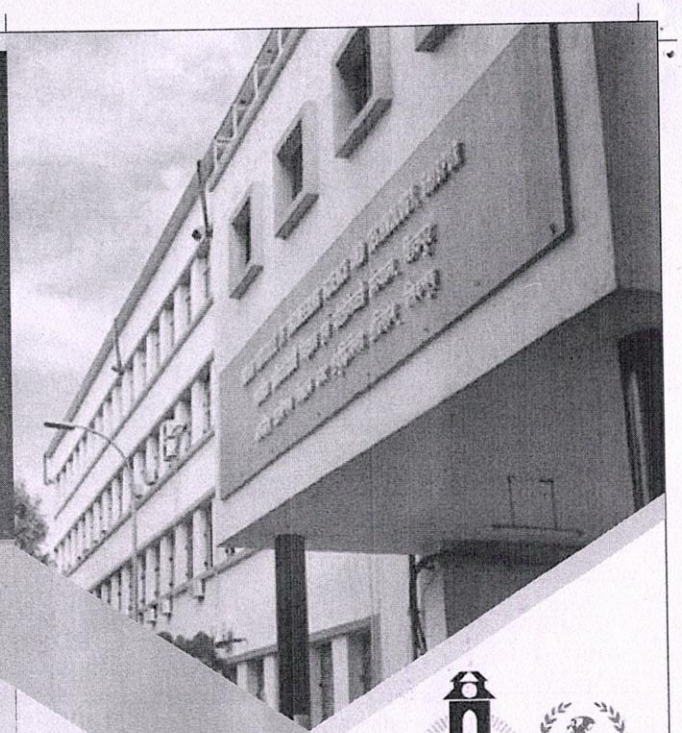
Prof. Pratik Dutta
Dean, Research & Consultancy
Indian Institute of Engineering Science & Technology
Shibpur, Howrah-711 103, West Bengal, India

Why ADDCWES and IIEST 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 (ADDCWES)

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

Email: addcwes@iiests.ac.in

www.iiests.ac.in/centre/addcwes

Knowledge to Policy.
Science to Society.

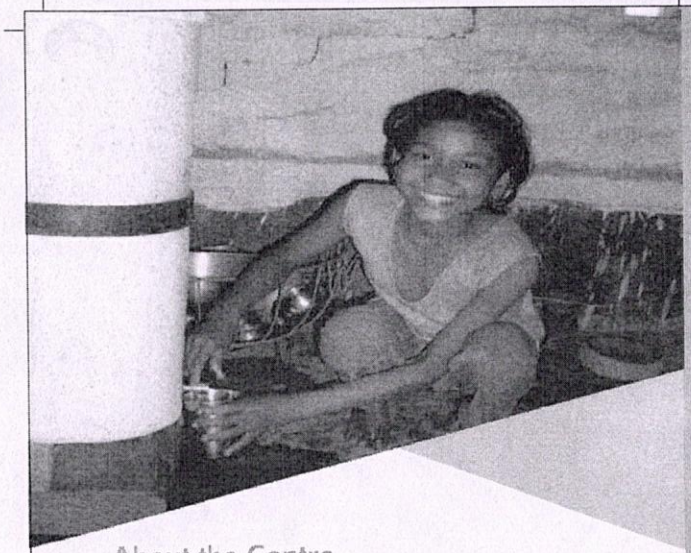
Advancing Water Security

Environmental Sustainability

Societal Impact

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

Indian Institute of Engineering Science and Technology (IIEST), Shibpur



About the Centre

The Arun and Dhriti Deb **Centre of Water and Environmental Studies (ADDCWES) at IIEST 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.

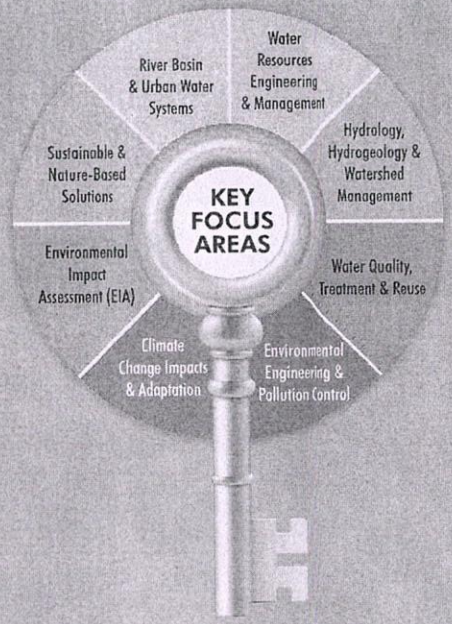
CWES serves as a platform for **research, capacity building, consultancy, and outreach**, contributing to national priorities and global sustainability goals.

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 IIEST 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