

**CONFERENCE ON
SUSTAINABILITY CONCERNS IN WATER AND SANITATION,
CLEAN ENERGY AND CLEAN ENVIRONMENT
At ALUMNI SEMINAR HALL, IEST, SHIBPUR
PROGRAMME – 1st DAY
Wednesday, 26th March 2025**

- 09:00AM onwards : **REGISTRATION**
- INAUGURAL SESSION** : **Welcoming Remarks**
10:00AM – 11.15AM : **Prof. Chaitali Ray**, Head Civil Engineering, IEST, Shibpur
Er Amitabha Datta, President, GAABESU
Er Anirban Datta, Representative, CEAI-E&NE Region
Dr Arup Bhattacharyya, Adi Bhattacharyya Foundation, USA
- : **Address by**
Prof. Ajoy Kumar Ray, Director, JIS Institute of Advanced Studies & Research
Dr Arun K Deb, Adjunct Faculty, University of Pennsylvania, USA
- : **Inaugural Address**
Prof. VMSR Murthy, Director, IEST, Shibpur
- : **Keynote Address by the Chief Guest**
Dr Kalyan Rudra, Chairman, West Bengal Pollution Control Board
- : **Vote of Thanks**
Dr. Chanchal Majumder, Civil Engineering Department, IEST, Shibpur
- 11:15AM – 11:45AM : **TEA**
- TECHNICAL SESSION 1** : **Dr Manas Pratim Das**, Programme Executive, Akashvani, Kolkata
11:45AM - 01:30PM : **The Practical Philosophy of Sustainability**
- : **Mr Akshay Satnaliwala**, Director, Eastern Organic Fertiliser Pvt. Ltd.
Integrated Solid Waste Management and Circular Economy
- : **Mr Jalaj Chaturvedi**, President, BIO-CNG Xeon Waste Managers P Ltd.
Bio-CNG from Municipal Waste
- : **Dr V Ramachandra**, President ICI
Sustainability in Concrete Construction
- : **Dr Arindam Datta**, Senior Fellow, TERI
Green Coal – to Reduce Air Pollution, Fossil Fuel Use and Refuse Management
- 01:30PM – 02:30PM : **LUNCH**
- TECHNICAL SESSION 2** : **Dr Ajay Pradhan**, Past President, CEAI
02:30PM - 05:00PM : **Delivering Sustainable Renewable and Clean Energy**
- : **Prof. Hiranmoy Saha**, Distinguished Honorary Professor, IEST, Shibpur
Clean Energy Transition for Sustainable Climate
- : **Dr Bibek Bandyopadhyay**, Former Director, Solar Energy Centre, Former Adviser, MNRE, GOI
Our Energy Future- Resilience and Sustainability
- : **Mr Dipankar Ray**, ED (Retd), IOCL
Bio-fuel for achievement of Sustainability Goal: Issues and Challenges
- : **Dr Sugato Ghosh**, Assistant Professor & Head Centre for Renewable and Sustainable Energy
Studies, JIS Institute of Advanced Studies and Research
EV to PV - Clean Energy and Green Environment: Prospects and Challenges
- : **Er Gautam Ray**, President (Corporate), RPSG Group
Energy Transition – Way towards Sustainability
- : **Prof. Pankaj Kumar Roy**, Professor, School of Water Resources Engineering, JU
**Achieving the SDGs: Interdisciplinary Solutions for Water, Energy, and Environmental
Sustainability**
- : **Smt Sreelata Krishnan**, Director, School of Policy and Governance
Sustainable Policy Frameworks for Clean Energy and Climate-Resilient Infrastructure
- 05:00 PM : **TEA**

PROGRAMME – 2nd DAY

Thursday, 27th March 2025

- 09:30AM - 10:30AM : **REGISTRATION &TEA**
- TECHNICAL SESSION 3** : **Prof. Siby John**, Director, Ghani Khan Choudhury Institute of Engineering and Technology
10:30AM - 12:45PM : Demystifying Environmental and Sustainability Concerns
- : **Prof. Arunabha Majumdar**, Emeritus Professor, JU
Sustainable Public Water Supply System: Issues and Challenges
- : **Dr Manabendra Nath Roy**, President, Sigma Foundation
Water Security and Attaining Climate Resilience
- : **Dr Asok Adak**, Civil Engineering Department, IEST, Shibpur
Role of Advanced Oxidation in Waste Water Treatment and Reuse
- : **Dr Arumugam Kalimuthu**, Executive Director, WASH Institute, Kodaikanal
Faecal Sludge and Septage management – Importance, Challenges and Innovation
- : **Smt Dhruva Dasgupta**, Project Director, SCOPE
Wetlands: A strategic Partner in Sustainable Urban Living.
- : **Mr Anirban Chatterjee**, Director (ESG), Protiviti India Member Pvt. Ltd.
Industrial Effluent Reuse Making a Business
- 12:45PM - 02:15PM : **LUNCH**
- TECHNICAL SESSION 4** : **Dr Sujata Biswas**, Civil Engineering Department, IEST, Shibpur
02:15PM - 03:00PM : Integrated Watershed Management towards Sustainable Development
- : **Er Somnath Mukherjee**, Development Coordinator, Association of India's Development, USA
Community-based Restoration of Degraded Ecology (watershed)
- PANEL DISCUSSION** : **Moderator** – Prof. Anirban Gupta, Professor Civil Engineering, IEST, Shibpur
03:00PM - 04:00PM : **Panelist:-**
- : **Panelist:-**
- : **Panelist:-**
- : **Panelist:-**
- : **Address on 5I Bhattacharyya Foundation**
Dr Arup Bhattacharyya, Adi Bhattacharyya Foundation, USA
- : **Closing Remarks and Vote of Thanks**
- 04:00PM : **TEA**



QR Code For Registration

Registration Link: <https://forms.gle/jJ2QwMSpeH4rqkLw9>