



# HydroTech Symposium: Emerging Trends in Wastewater Treatment – 2026

25 March 2026

## SYMPOSIUM THEME

This one-day symposium, organized in conjunction with World Water Day, highlights the global importance of sustainable water management. This symposium will foster inter-disciplinary approach to advance sustainable and inclusive water governance and provide a valuable platform for young researchers to update their knowledge on latest technological advancements. Topics will include:

- Advanced Wastewater Treatment Technologies
- Membrane Innovations & Antifouling
- Circular Water Technologies & Resource Recovery
- Advanced Water Quality Monitoring
- Decentralized & Modular Wastewater Treatment Systems
- Water Governance & Policy Innovations
- Smart and Sustainable Desalination Technologies
- Electrochemical & Bioelectrochemical Wastewater Treatment
- Microbial Consortia Engineering for Wastewater Treatment
- AI-Based Modelling & Control of Wastewater Treatment Systems

## ABOUT NIT-T

The National Institute of Technology Tiruchirappalli (formerly Regional Engineering College) was established in 1964 as a joint venture of the Government of India and the Government of Tamil Nadu to meet the nation's technological manpower needs. Located on the banks of the River Cauvery in Tamil Nadu, the institute was granted financial and administrative autonomy to support rapid development. In 2003, it was accorded Deemed University status by the Government of India with UGC/AICTE approval and registered under the Societies Registration Act XXVII of 1975.

## ORGANIZING COMMITTEE

### Patron

**Dr. G. Aghila**, Director, NIT Tiruchirappalli

### Convenor

**Prof. G. Arthanareeswaran**, Professor & Head, Department of Chemical Engineering.

### Organizing Secretary

**Dr. K. Sankar**

### Organizing Committee Members

**Prof. T. K. Radhakrishnan**  
**Prof. P. Sivashanmugam**  
**Prof. J. Sarat Chandra Babu**  
**Prof. K. M. Meera Sheriffa Begum**  
**Prof. P. Kalaichelvi**  
**Prof. M. Arivazhagan**  
**Prof. K. Muthukumar**  
**Prof. M. Matheswaran**  
**Prof. M. Perumalsamy**  
**Prof. K. N. Sheeba**

## ABSTRACT SUBMISSION

Authors are invited to submit abstracts for poster and oral presentations. Participants may submit your abstract in single page of MS word format with a maximum of 300 words in Times New Roman font. The title should be in 14pt bold in Times New Roman font and centered. This should be followed by authors names and affiliation (12 point centered) and the abstract text in 10 point. Participants can register and upload abstracts in the registration link below.

### Registration link:

<https://forms.gle/CU3MUSgwQGikoGkZ7>

### Payment Link (SBI Collect):

<https://onlinesbi.sbi.bank.in/sbicollect/>

## REGISTRATION FEES

Students	: 500 INR
Faculty	: 1000 INR
Industry	: 1500 INR

**Prof. A. Arunagiri**  
**Prof. T. Sivasankar**  
**Prof. S. Saravanan**  
**Dr. N. Samsudeen**  
**Dr. Virivinti Nagajyothis**  
**Dr. Jyoti Sahu**  
**Dr. Kartikeya Shukla**  
**Dr. Rupam Sinha**  
**Dr. Nandalal Pingua**

## IMPORTANT DATES

Abstract submission Last Date:

**10 March 2026**

Notification of Acceptance:

**15 March 2026**

Registration Deadline:

**20 March 2026**

Cash prizes for best paper presentations



## CONTACT

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## VENUE



Seminar Hall, Golden Jubilee Annex Building, Department of Chemical Engineering, NIT Tiruchirappalli