



PSG Institute of Technology and Applied Research

Neelambur, Coimbatore

Department of Civil Engineering & Siruthuli

Jointly organising a

SYMPOSIUM

on

Sustainable Water & Waste Management

As a part of PSG & Sons' Charities Centenary celebration



E5 – Civil Engineering
Seminar Hall



31st July 2026
(Friday)



09.00 am to 1.30 pm



ABOUT THE SYMPOSIUM

Water bodies such as rivers, lakes, ponds, and wetlands are essential for ecological balance, water security, and human well-being. However, rapid urbanization, untreated wastewater discharge, solid waste dumping, encroachments, and littering have significantly degraded these valuable resources.

The declining quality of water bodies threatens ecosystems, public health, groundwater resources, and sustainable development. While considerable efforts are being made towards river rejuvenation, lake restoration, and wastewater treatment, challenges remain in adopting suitable technologies and ensuring long-term sustainability.

This Symposium aims to bring together experts, policymakers, practitioners, researchers, and stakeholders to discuss innovative approaches for wastewater treatment, restoration of water ecosystems, pollution prevention, and community engagement.

This symposium will serve as a platform to exchange knowledge, showcase successful case studies, and explore collaborative strategies for protecting and restoring water resources.



OBJECTIVES

- Share advances in wastewater treatment and nature-based solutions.
- Discuss strategies for rejuvenating rivers, lakes, ponds, and wetlands.
- Explore solutions to prevent water pollution and littering.
- Promote awareness on water conservation and water quality protection.
- Foster collaboration among academia, government, industry, and civil society.



TARGET AUDIENCE

1. Government Authorities – Public Works Department, Tamil Nadu Water Supply and Drainage Board, Coimbatore City Municipal Corporation, District Rural Development Agency, Tamil Nadu Pollution Control Board.
2. Professional Associations
3. Academic, Healthcare & Research Institutions
4. Catering & Hospitality Sector
5. Water and wastewater treatment technology providers and chemical suppliers.
6. Environmental consultants and professionals.
7. Faculty members, Researchers, Undergraduate, postgraduate, and graduating engineering students working in water and wastewater treatment.
8. NGOs, citizen groups, and organizations involved in water conservation and river restoration initiatives.
9. Industry representatives involved in water management and reuse practices.



EXPECTED OUTCOMES

01

Facilitate knowledge sharing, promote collaborative solutions for water body rejuvenation, and develop recommendations for sustainable wastewater management and pollution prevention.

02

Centre of Excellence in Waste Management instituted by PSG & Sons' Charities in partnership with Siruthuli, which will evolve into a knowledge centre for all aspects of water and waste management & services/solution providers.

**No
Registration
Fee !!**

<https://forms.gle/b94aLpBuheFFiK4CA>

Registration is mandatory for entry

Register Now



Venue

**E-5 Block
Civil Engineering
Department
Seminar Hall**

AGENDA

09.00am to 10.00am – Inauguration, Exchange of MoU and Inauguration of CoE

10.30 am to 01.30pm – Technical Sessions

01.30 pm – Lunch

SPEAKER'S PROFILE



Prof. Vinod Tare

Former Professor, IIT Kanpur

Founding Head, Centre for Ganga River Basin Management and Studies (cGanga)

Expert in River Rejuvenation, River Basin Management, Water and Wastewater Treatment, and Ecological Restoration.

Prof. Vinod Tare is a renowned environmental engineer and academician, best known for his pioneering contributions to water quality management, river restoration, wastewater treatment, and environmental sustainability. He served as Professor in the Department of Civil Engineering at Indian Institute of Technology Kanpur and was the Founding Head of the Centre for Ganga River Basin Management and Studies (cGanga). With extensive experience in teaching, research, consultancy, and policy formulation, Dr. Tare has played a pivotal role in advancing scientific and technological solutions for river rejuvenation and integrated water resources management. He has led several national and international research projects, guided numerous doctoral scholars, and published widely in the fields of environmental engineering and sustainable water management. His contributions to the Namami Gange mission and river basin management initiatives have significantly influenced environmental policy and practice in India. Through his research, leadership, and advisory roles, Dr. Tare continues to inspire sustainable approaches for protecting and restoring water resources.





ORGANIZING COMMITTEE



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Chairman,
PSG & Sons' Charities



Co-Chief Patrons

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Managing Trustee,
PSG & Sons' Charities

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and Outreach,
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Research Consultant,
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Department of Chemistry,,
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Assistant Professor (Sl. G),
Department of Civil Engineering,
PSGiTech

Dr. R. Balaji

Assistant Professor,
Department of Civil Engineering,
PSGiTech

Mr. L. Cibi Mahiban

Project Manager
Siruthuli

**Registration
mandatory !!**

REGISTER NOW



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VENUE

E-5 BLOCK
Civil Engineering
Department
Seminar Hall

Contact

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**Let's Rejuvenate
Our Water Bodies
for a Better Tomorrow**

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Water Body
Rejuvenation



Sustainable
Solutions



Collaborative
Approaches



Better Environment
Better Tomorrow

AGENDA

Inaugural Session

- | | | |
|----------|---|---|
| 09.00 am | - | Thamizh ThaaI Vaazhthu |
| 09.03 am | - | Welcome Address – Prof N Saravanakumar
Principal, PSGiTech |
| 09.10 am | - | Setting the Context of CoE – Dr M R Ezhilkumar
Assistant Professor (Sl. Gr)/Civil, PSGiTech |
| 09.20 am | - | Presidential Address – Mr L Gopalakrishnan
Managing Trustee, PSG & Sons’ Charities |
| 09.25 am | - | Inauguration of CoE & Address by – Thiru Katta Ravi Teja, IAS
Commissioner, Coimbatore City Municipal Corporation |
| 09.40 am | - | About the Collaboration – Mr R S Krishnaswamy
Member, Steering Committee, Siruthuli
Exchange of MoU |
| | | Felicitation |
| 09.50 am | - | Ms Vanitha Mohan
Managing Trustee, Siruthuli |
| 09.55 am | - | Thiru K. S. Sri Giri Prasath
Member of the Legislative Assembly, Singanallur |
| 10.00 am | - | Vote of thanks – Prof M I Abdul Aleem
Dean – Industry Interaction and Outreach, PSGiTech |
| 10.05 am | - | National Anthem |
| 10.10 am | - | Tea Break |
| 10.30 am | - | Technical Sessions |
| 01.30 pm | - | Lunch |

TECHNICAL SESSIONS

Time	Address by	Type of Presentation
10.30 am	Mr R S Krishnaswamy Member, Steering Committee Siruthuli	Sewage Treatment Initiatives by Siruthuli
10.45 am	Mr Arunkumar Sridharan Vice President, Nualgi Nanobiotech	Phyco-remediation
11.00 am	Mr Binu Kunnummal Director, Sales Bint Biotech	Bio-remediation
11.15 am	Mr Stephen Chairman & Managing Director, MIW Water Solutions	Bio-remediation
11.30 am	Prof Ravi Mani Associate Prof , Centre for Ocean Research Sathyabama Institute of Science & Technology, Waterzyme	Bio-remediation
11.45 am	Mr Nitthilesh Selvan Founder & CEO Apta Solvics	Decentralised STPs
12.00 pm	Prof Vinod Tare Former Professor, IIT Kanpur Founding Head, cGanga	Keynote Address
01.00 pm	Q & A	
01.30 pm	Lunch	