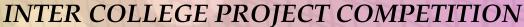
(Deemed to be University)

Chennai, Tamil Nadu

Centre for Waste Management (CWM) Organizes





RESERBCH EXPLORATION FOR NOVEL & ENERGY-EFFICIENT WATER

MANAGEMENT TECHNIQUES (RENEW-2024)

Selection Process

To commemorate the "World Water day", CWM organizes RENEW -2024 and the aim of this program is to encourage the development of innovative scientific solutions to address water and wastewater problems. Students and academicians who are interested may submit their unique, original project abstracts on or before 10th March 2024 to centreworkcwm@gmail.com

- · Green Technologies for Crude Oil **Processed Water Treatment**
- Membrane Advancements in Technologies
- · Emerging Contaminants in water and wastewater
- Novel Desalination Technologies
- GIS and Remote sensing in Water management

- Nanomaterials based Water Treatment
- Advanced oxidation processes
- Zero liquid discharge
- AI based water Management
- Sensors for pollutant monitoring
- Resource recovery
- Hydroponics and Smart Farming
- Socioeconomic issues concerning wastewater management
- Water Sanitation & Hygiene

Based on the following parameters, the top scoring teams will be selected:

• Originality, novelty, relevance of theme, scalability, potential of impact, cost/market value, acceptance, durability, usability, and implementation ability.

The finalist will exhibit their project during the "World Water Day" celebration on March 22nd 2024.

For Registration: <u>Click here</u> (only for selected participants)

Fee: ₹ 150/- per participant or ₹ 400/-for team (Maximum of three participants)

Account Details:

Account Holder Name: Vice Chancellor, Sathyabama Institute of Science and Technology,

Account No: 6500955039 IFSC: IDIB000\$201

(The same account can be used for GPay Transaction also.)

PATRONS

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Dr. Marie Johnson, President

Mr. J. Arul Selvan, Vice President

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Ms. Maria Catherine Javapriya, Vice President

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Convener

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Organizing Secretary

Dr. Sathish Kumar R, Associate Professor (Research)



Dr.J Arun, Assistant Professor (Research)

Dr.N Nirmala, Assistant Professor (Research)

Dr.Sivasakthi M, Assistant Professor (Research)

Dr.P Priyadharsini, Scientific Assistant

Organizing committee members

Mr. A. Santhosh, Project Coordinator (STI-HUB)

Ms. A. Bhuvaneswari, Project Assistant (STI-HUB)

Mr. J. Jayakanth, Project Assistant (STI-HUB)

Ms. S.V. Sivashankari, Project Associate I (SERB)

Mr. S. Sanjay Kumar, Project Assistant (STI-HUB)

Mr. P. Mazhalaiselvan, Project Assistant (STI-HUB)

Ms. J. Merlin, Research Scholar

ADDRESS FOR CORRESPONDENCE



Registration

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