



## INTER COLLEGE PROJECT COMPETITION

### RESEARCH EXPLORATION FOR NOVEL & ENERGY-EFFICIENT WATER MANAGEMENT TECHNIQUES (RENEW-2024)

About  
RENEW-24

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 10<sup>th</sup> March 2024 to [centreworkcwm@gmail.com](mailto:centreworkcwm@gmail.com)

- Green Technologies for Crude Oil Processed Water Treatment
- Advancements in Membrane 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

Themes

Selection  
Process

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 22<sup>nd</sup> 2024.**

Registration

For Registration: [Click here](#) (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: **IDIB000S201**

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

#### PATRONS

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#### Convener

Dr.Dawn SS, Professor (Research)

#### Organizing Secretary

Dr. Sathish Kumar R, Associate Professor (Research)

#### Co-ordinators

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

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