



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)

ACCREDITED WITH GRADE "A++" BY NAAC
CATEGORY - 1 UNIVERSITY BY UGC



CENTRE FOR WASTE MANAGEMENT CENTRE OF EXCELLENCE FOR ENERGY RESEARCH & DEPARTMENT OF CHEMICAL ENGINEERING



In association with



Organizes

**A one day Workshop
On**

Novel Membranes for Algal Biomass Recovery from Remediated Wastewater

Commemorating

World Water Day - 2025

24-03-2025

ABOUT CENTRE

To encourage and motivate researchers across the globe, centre have been initiated in the institution towards innovation in the field of Science and technology. Sathyabama Institute of Science and Technology with the joint initiative of the National Solid Waste Association of India (NSWAI) has established the Centre for Waste Management in 2011. Centre was devoted to develop innovative products, patent liable novel ideas in Waste Management, publish experimental outcomes in Q1 journals, train graduate students, offer consultancy services and pursue outreach activities so as to translate the research findings to the society for environmental and economic benefits

ABOUT WORKSHOP

A workshop on algae cultivation in water medium and recovery using a filtration system provides hands-on experience in biomass harvesting techniques. The workshop includes practical sessions on selecting appropriate filter materials, managing clogging issues, and improving filtration efficiency. It also explores applications in biofuels, wastewater treatment, and bioproducts. By the end, attendees gain expertise in sustainable algae harvesting, crucial for industrial and research applications.

Patrons

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. Dawn S S, Professor (Research), CWM

Conveners

Dr. J. Arun, Assistant Professor (Research), CWM

Dr. Sathish S, Associate Prof & Head, Chemical

Dr. N. Nirmala, Assistant Professor (Research), CWM

Dr. P. Priyadharsini, Assistant Professor (Research), CWM

Dr. A. Santhosh, Project Coordinator (STI-HUB), CWM

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

Mr. J. Jayakanth, Project Assistant, CWM

Mr. K. Alagar, Project Associate - I, CWM

Ms. J. Merlin, PhD student

Contact us

**Center for Waste Management-IRC,
Sathyabama Institute of Science and Technology
(Deemed to be University), Jeppiaar Nagar (Rajiv
Gandhi Salai), Chennai- 600 119, Tamil Nadu, India.**



centreworkcwm@gmail.com