



Sathyabama

Institute of Science and Technology
(Deemed to be University)



CENTRE FOR WASTE MANAGEMENT

&

CENTRE OF EXCELLENCE FOR ENERGY RESEARCH



One day Workshop on Detection of Heavy Metals from Pharmaceutical Contaminated Water using Atomic Absorption Spectrometer (AAS)

29-08-2022



ABOUT WORKSHOP

Atomic absorption spectrometry (AAS) analyses the concentration of elements in a liquid sample based on energy absorbed from certain wavelengths of light (190 to 900 nm). Metals are introduced in aquatic systems as a result of the weathering of soils and rocks, from volcanic eruptions, and from a variety of human activities involving the mining, processing, or use of metals and/or substances that contain metal pollutants. Exposure of living organisms to heavy metals leads to numerous health hazards.

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

Certificate will be provided

In future training programs will be organised for a team (minimum 5) of students upon their requests

To Register

[Click here](#)

Fees

Rs. 750 /-

Patrons

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

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

Conveners

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

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

Dr. P. Priyadharsini, Scientific Assistant, CWM

Dr. M. Sivasakthi, Assistant Professor (Research), CWM

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

Ms. A. Bhuvanewari, Project Assistant, CWM

Mr. J. Jayakanth, Project Assistant, CWM

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.



Dr. J. Arun,
Phone : 9787069682
9080713565



centreworkcwm@gmail.com
arun.irc@sathyabama.ac.in



Centre Website
Centre Youtube