



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
Deemed to be University



## Centre for Waste Management Centre of Excellence for Energy Research



### One day Workshop on Hydrothermal Reactor (HTL) & Gas Chromatography- Flame Ionization Detector -Thermal Conductivity Detector (GC- FID/TCD)

**Date: 13th September 2024**



#### Highlights

Hands-on training will be provided to cover:

- Chromatogram (GC-Profile) acquisition
- GC-profile interpretation for composition analysis and fuel performance analysis correlating the composition.
- HTL training program provides wide knowledge on Hydrothermal liquefaction (HTL) technology for waste biomass valorization.
- Waste into value added products.

#### Organising Secretary

Dr. Dawn S S, Professor (Research)

#### Registration Fee:

For Students / Scholars - Rs.1000/-

For Industrial persons - Rs.2000/-

#### To Register:

<https://forms.gle/4ruVB73BcX66LLyY7>

[GPay : 9789035073](tel:9789035073)

[Website: www.centreforwastemanagement.com](http://www.centreforwastemanagement.com)

[Youtube link: Click Here](#)

#### Patrons

Dr. Mariazeena Johnson, Chancellor  
Dr. Marie Johnson, President  
Mr. J. Arul Selvan, Vice President  
Ms. Maria Bernadatte Tamilarasi, Vice President  
Ms. Maria Catherine Jayapriya, Vice President  
Dr. T. Sasipraba, Vice Chancellor

#### Conveners

Dr. N. Nirmala, Assistant Professor (Research)  
Dr. J. Arun, Assistant Professor (Research)  
Dr. R. Sathish Kumar, Associate Professor (Research)  
Dr. Sivasakthi, Assistant Professor (Research)  
Dr. P. Priyadharsini, Scientific Assistant

#### Co- Conveners

Mr. A. Santhosh, Project Co-Ordinator  
Mr. J. Jayakanth, Project Assistant  
Ms. J. Merlin, Research Scholar

#### Contact Us

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**Consultancy Services are provided for HTL & GC- FID/TCD**