

Target Audience:

Academicians, UG and PG students, Research Scholars, Faculty members of Engineering/Material science background.

Theme of Program:

The main objective of the training program is to provide a platform to the participants to get conceptual overview about the material characterization techniques towards the characterisation of cementitious materials and geopolymers particularly solid state NMR.

Highlights

- It would be an unique opportunity for researchers dealing with cementitious and geopolymeric materials and related inorganic chemistry fields to update information regarding material characterisation techniques especially solid state NMR interpretation.
- It helps to connect the composition, structure and property of cementitious / geopolymer materials
- It also helpful for the interpretation and analysis of NMR data and multiple peak fit by Lorentz and Gaussian peak functions via demonstration.



Takeaways

- To understand the reaction, mechanism and quantification of the species in cementitious / geopolymer materials
- Useful for the interpretation of the MAS-NMR data towards high impact paper writing.

Patron

Dr.T.Sasipraba, Vice Chancellor

Organizing Secretary

Dr.Dawn SS, Professor (Research)

Conveners

Dr.Sivasakthi M, Assistant Professor (Research)

Dr.N Nirmala, Assistant Professor (Research)

Dr.J Arun, Assistant Professor (Research)

Dr.P Priyadharsini, Scientific Assistant

Centre Information

Website: <https://www.centreforwastemanagement.com/>

Venue: Third Floor, Centre for Waste Management, International Research Centre.

INSTRUCTIONS FOR PARTICIPANTS

Certificate will be provided

Refreshment and Lunch will be provided

ADDRESS FOR COMMUNICATION

Dr Sivasakthi M

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Centre for Waste Management, IRC
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SATHYABAMA

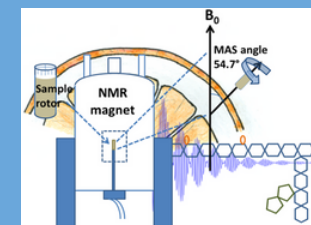
INSTITUTE OF SCIENCE AND TECHNOLOGY

(Deemed to be University)

One Day Workshop on

Solid State NMR Spectroscopy

Spectrum Acquisition and Interpretation



DATE: MARCH 18, 2023

TIME : 10 AM TO 3 PM

ORGANISED BY

**CENTER FOR WASTE
MANAGEMENT**

**CENTRE OF EXCELLENCE IN
ENERGY RESEARCH**



Registration Details

Registration Fee : INR 500

The Payment can be made through GPay

No: **8807593688**

To Register

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