



SATHYABAMA

INSTITUTE OF SCIENCE AND
TECHNOLOGY (DEEMED TO BE
UNIVERSITY)



Centre for Waste Management
Centre of Excellence for Energy Research &
Centre for Nanoscience and Nanotechnology
Organize



One Day Hands on Training cum Workshop on

Compressive strength of Novel, Conventional and Reinforced composites - Testing and Evaluation

CoNCRete- Series 1

ABOUT US

Centre for Waste Management, Centre of Excellence for Energy Research established in 2011 has a vision to innovate new ideas and technologies towards achieving the cleaner, greener and sustainable environment. The Centre since its inception in 2011 has been involved in research leading to innovative products, developing patent liable novel ideas in Waste Management, publishing the experimental outcomes in indexed/peer reviewed journals, training graduate students ,offering consultancy services and involves in several outreach activities in transferring the research findings for societal benefits. Centre for Nanoscience and Nanotechnology involves in the development and characterization of nanomaterials for wide range of applications including energy, environment and medicine.

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 compressive strength of concrete.

HIGHLIGHTS

Compressive strength is a crucial parameter for designing structures and ensuring their stability. Engineers use compressive strength data to determine the suitability of materials for various applications. The scope of this workshop is to understand about compressive strength measurement by following the standard code of practice in a scientific way along with their applications in various industrial fields.

- Hands on training on compressive strength measurement (IS516-1959)
- Concrete sample preparation procedure
- Sampling techniques
- In detail explanation about the compression testing instrument
- Facts on concrete strength test

REGISTRATION FEES

Registration Fee : INR 600

ACCOUNT DETAILS

AC No: 6500955039

IFSC:IDIB000S201

(Available for all type of transactions)

TO REGISTER [CLICK HERE](#)



Date: **October 28, 2023**

Time: **9 am to 3 pm**

Venue: **Concrete Testing Lab, Ground Floor,
International Research Centre**

Patron

Dr. T. Sasipraba, Vice Chancellor

Organizing Secretary

Dr. Dawn S S, Professor (Research)

Conveners

Dr.Sivasakthi.M, Assistant Professor (Research)

Dr.D.Ramachandran, Assistant Professor (Research)

Co-Conveners

Dr.J Arun, Assistant Professor(Research)

Dr.N Nirmala, Assistant Professor (Research)

Dr.P Priyadharsini, Scientific Assistant

S.V.Siva Shankari, Project Associate

INSTRUCTIONS FOR PARTICIPANTS

Certificate will be provided

Refreshment and Lunch will be provided

CONTACT DETAILS

Dr Sivasakthi M,
Centre for Waste Management,
International Research Centre
Mobile: 8807593688

Email: sivasakthi.msc09@gmail.com,
sivasakthi.irc@sathyabama.ac.in

URL: www.centreforwastemangement.com