

Self-sponsored

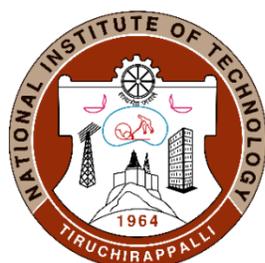
One-week virtual short term course on

Energy Management and Audit

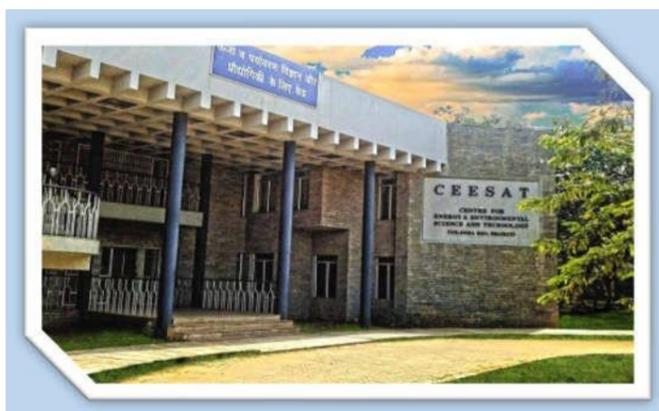
20th – 24th September, 2021.

Organized by

Department of Energy and Environment
(DEE)



National Institute of Technology,
Tiruchirappalli – 620 015



Organising secretary

Dr. M. Premalatha

Course coordinators

Dr. Ruben Sudhakar D

Dr. Jaganathan V M

THE INSTITUTE

The National Institute of Technology Tiruchirappalli (formerly known as Regional Engineering College, Trichy) is situated in the heart of Tamil Nadu on the banks of river Cauvery. Since its inception in 1964, it has established itself as a premier institute imparting quality technical education and engaged in research and development in different fields. The institute offers ten Undergraduate programmes and twenty-one Post Graduate programmes in Science, Engineering & Technology, besides M.S. (by Research) and Ph.D. in all the departments. NIT Trichy is located about 22 km from Tiruchirappalli Junction / Central Bus stand on the Trichy-Thanjavur Highway.

THE DEPARTMENT

DEE (formerly known as CEESAT) was established in 1995 under the UK India REC project. M.Tech. (Energy Engg.), an interdisciplinary full time programme is offered since 1996. The research and development activities of DEE include CO2 capture and sequestration, effluent treatment using solar energy / phycoremediation, energy modeling, Coal and biomass conversion, wind energy, Solar PV/ Thermal systems, energy efficient building and energy storage devices. Apart from research, the department offers consultancy services on solid and liquid testing, calibration and energy auditing to other academic institutes and industries. The testing labs of the DEE are certified with ISO 9001:2008. The department is committed to convert its research into a real time technology transfer to the society and industry where it meets out its ultimate objective.

OBJECTIVE OF THE PROGRAM

Enrich participants knowledge on

- Assessment of present pattern of energy consumption
- Identification of potential areas for improvements on thermal and electrical
- Implementation of energy conservation measures
- Carrying out energy audit in a systematic manner

SCOPE OF THIS COURSE

- Technology for Energy Efficiency
- Decision on Energy Source
- Monitoring of Energy Use
- Conducting an Energy Audit
- Aligning Operational Strategy with Energy Efficiency
- Minimizing Energy Wastage

TARGET PARTICIPANTS

Industrial personnel, Officials in corporate planning and maintenance, Academicians, Scientists, Students, Research scholars, NGO and interested persons.

REGISTRATION FEES

Category	INR
Faculty Members of academic Institutes	1000*
Research scholars and PG/UG Students	500*
Scientist / Industry	2500*

* inclusive of 18% GST

CORRESPONDENCE ADDRESS

Dr. M. Premalatha

Head, Department of Energy and Environment
National Institute of Technology, Tiruchirappalli,
Tamil Nadu – 620015

Organizing Committee

Dr. D Karthik

Dr. Godwin Glivin

Dr. N Kalaiselvan

ACCOUNT DETAILS

Account name : **The Director ,
NIT Trichy**

Account no. : **10023883064**

IFSC code : **SBIN0001617**

Payment at : **NIT Trichy**

REGISTRATION LINK

<https://forms.gle/Tnd1nuQ17eu3BGWp9>

For queries contact,

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Last Date for Registration: 16th September, 2021