

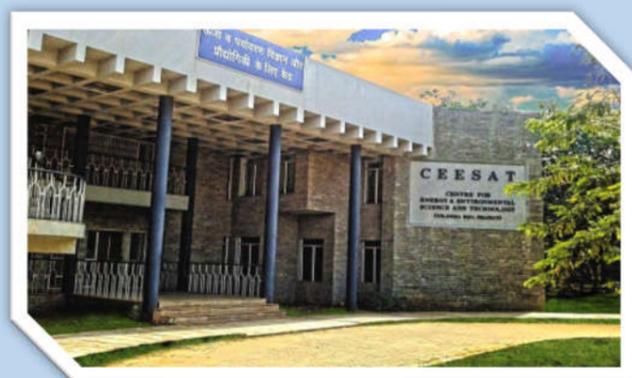
Self-sponsored
One-week short term course on
Energy Management and Audit

20th - 24th August, 2018

Organized by
**Department of Energy and Environment
(DEE)**



*National Institute of Technology,
Tiruchirappalli – 620 015*



Course Co-ordinators

Dr. M. Premalatha
Dr. Ruben Sudhakar D

Organizing Committee

Mr.M.Vivekanandhan
Mr.Amol Monde
Mr.P.Dhamodharan
Mr. G. Gopi

Last Date for Registration: 31st July, 2018

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 Tiruchurappalli 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 / phyco-remediation, 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 utilities

- 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	2360*
Research scholars and PG/UG Students	1180*
Scientist / Industry	5900*

* inclusive of 18% GST

CORRESPONDENCE ADDRESS

Dr. N. Anantharaman

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

Contact

Mr. P.Dhamodharan - Mob: 9789116357
Mr. G.Gopi - Mob: 8608475657

ACCOMMODATION*

Limited shared accommodations are available in the Institute guest house/hostels on payable basis. No TA/DA will be paid to the participants.

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REGISTRATION FORM

1. Name:
2. Designation & Affiliation:
3. Male/Female:
4. Mailing Address:
5. Mobile No.:
6. E-mail Address:
7. Highest Academic Qualification:
8. Accommodation Required (Y/N)*:
9. Date of birth & Age:
10. Registration fees DD/Cheque Number:

DD/Cheque should be drawn in favor of "The Director NIT-Trichy", payable at SBI-NIT Trichy. The course fee (DD) must be sent along with the application form.

Place:

Date: Signature of the Applicant

Please send the completed application form together with the scanned copy of the demand draft to ceesat.events@gmail.com and by post on or before 31st July, 2018.