**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 and NGO and interested persons.

**REGISTRATION FEES**

<table>
<thead>
<tr>
<th>Category</th>
<th>INR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty Members of academic Institutes</td>
<td>1000*</td>
</tr>
<tr>
<td>Research scholars and PG/UG Students</td>
<td>500*</td>
</tr>
<tr>
<td>Scientist / Industry</td>
<td>2500*</td>
</tr>
</tbody>
</table>

* 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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