Self-Sponsored

One week Workshop on

**Building Energy Management using IOT**

5th - 9th February 2024

Organized by

Department of Energy and Environment

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**Objective**

- Sustainable transformation of energy eco system with smart technologies
- Comprehensive inputs with design, architecture, operation of Buildings

**Scope**

- IoT Sensors and Devices for Building Energy Management:
- Optimization and Control Systems
- Building Management System
- Smart Building Technologies
- Career opportunities
- Future Trends

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**Category**

<table>
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<tr>
<th>Category</th>
<th>Student/Scholar</th>
<th>Faculty</th>
<th>Working Professional</th>
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<td>16000</td>
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Students, scholars, academicians, Industrial personnel

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**For queries Contact**

Raghul Nath - 8220540023
deeenitt@gmail.com

[**Sbi collect link**](https://forms.gle/ZmDpd8MKVoQUmWxa9)

**Last date of registration:** 3 February 2024

Accommodation will be provided only on separate payment.

Accommodation will be provided in hostel common room on sharing basis.

Spot registrations are also available.

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**Spring Board**

**National Institute of Technology Tiruchirappalli**

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**Event Co-ordinator**

**Dr D V Siva Krishna Rao**

Assistant Professor

Dept. of Energy & Environment

**Dr Aditya Kumar**

Assistant Professor

Dept. of Energy & Environment

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**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 10 Undergraduate programmes and 31 Post Graduate programmes in Science, Engineering & Technology, besides M.S. (by Research) and Ph.D. in all the departments.

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**The Department**

DEE (formerly known as CEESAT) was established in 1995 under the UK-India REC project. MTech. (Energy Engg.), an interdisciplinary full-time programme is offered since 1996. The R&D activities of DEE include CO2 capture and sequestration, effluent treatment using solar energy / phyco-remediation, energy modelling, energy efficient building and energy storage devices. The department also 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.