

Self-Sponsored

One week Workshop on

Building Energy Management using IOT

5th -9th February 2024

Organized by

Department of Energy and Environment



National Institute of Technology Tiruchirappalli

Event Co-ordinator

Dr D V Siva Krishna Rao

Assistant Professor

Dept. of Energy & Environment

Dr Aditya Kumar

Assistant Professor

Dept. of Energy & Environment

Objectives



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

| Category | Student/Scholar | Faculty | Working Professional |
|------------|-----------------|---------|----------------------|
| Single | 1500 | 3000 | 3500 |
| Group of 3 | 4000 | 8000 | 10000 |
| Group of 5 | 6500 | 13000 | 16000 |

Students, scholars, academician, Industrial personnel

For queries Contact

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[Sbi collect link](#)

Sbi collect---->Tamil Nadu---->Educational Institutions----

>Conference and workshop NIT Trichy ----->DEEAK BEMIoT

Registration 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.

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.

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.