

Self-Sponsored
One week Workshop on

Current Trends in Energy Storage and Electric Vehicles Technologies

6th -10th February 2023

Organized by

Department of Energy
and Environment



National Institute of Technology
Tiruchirappalli

Event Secretary

Dr Ruben Sudhakar D

Associate Professor & Head
Dept. of Energy & Environment

Event Co-ordinator

Dr D V Siva Krishna Rao

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Dept. of Energy & Environment

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Assistant Professor
Dept. of Energy & Environment

Advisory Committee

Dr M Premalatha

Professor
Dept. of Energy & Environment

Dr Jaganathan VM

Assistant professor
Dept. of Energy & Environment

Objectives



Sustainable transformation
of energy eco system
with smart technologies



Comprehensive inputs
with design, architecture,
operation of ES & EV

Scope

- ◆ Battery-EV integration
- ◆ Battery Charger for EV
- ◆ Controllers And Convertors
- ◆ Energy storage technologies issues & opportunities
- ◆ Battery Management System
- ◆ AI for ES and EV
- ◆ Advances in ES and EV
- ◆ Career opportunities in ES&EV

Who can attend?

Students, scholars, academician, Industrial personnel
(Electrical and Mechanical Stream)

Maximum no. of participants: 30

Registration link:



Sbi collect link/Procedure:

Sbi collect---->Tamil Nadu---->Educational Institutions--->
Conference and workshop NIT Trichy---->DEE ESEVT-2022

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

For queries Contact:

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Last date of registration: 31st January 2022

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 Engineering), 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.