



The  
National Conference  
On  
New Trends In  
Electric Vehicle  
Mobility And  
Energy Harvesting  
Techniques  
April 10-11, 2026

Organized by

EVER Club  
National Institute of  
Technology  
Tiruchirappalli

Venue

A13 Hall, National Institute of  
Technology Tiruchirappalli,  
Tiruchirappalli 620015



Abstract Submission

Authors are invited to submit abstracts for poster and oral presentations. Participants may submit their abstract as a single page in MS Word, with a maximum of 300 words, in Times New Roman font. The title should be in 14pt bold Times New Roman, centered. This should be followed by authors' names and affiliation (12 point centered) and the abstract text in 10 point. Participants can register and upload abstracts in the registration link below.

**For Registration**

<https://ever-conference.vercel.app/>

Accepted papers after a peer review will be published as conference proceedings with APC.

Important Dates

- Abstract Submission Deadline  
2nd April
- Acceptance Notification  
3rd April
- Registration deadline  
5<sup>th</sup> April 2026
- Full paper submission deadline  
8<sup>th</sup> May 2026

Patron

Dr.G.Aghila, Director, NITT

Chairman and Organizing  
Secretary

Dr.Vinothkumar.G,  
Faculty Advisor -EVER Club, NITT  
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# THEMES

## New EV mobility trends

- Advanced Battery Technology
- Advancements in BMS
- Power Electronics and Drives
- EV Charging Infrastructure
- Smart and AI integration
- Innovations in hybrid vehicles
- Sustainability and Quality
- Safety and security
- Sustainable manufacturing product lifecycle.
- Hybrid energy storage control
- Fast charging protocols

## Energy Harvesting

- Solar Energy Innovations
- New trends in wind energy
- Hybrid Energy Systems
- AI based energy management
- Energy storage and Grid
- Thermoelectric Harvesting
- Piezoelectric
- Waste energy recovery system from different infrastructures
- Advanced material science and nanofluidic
- Self-powered IOT and battery less Sensing.



## NIT Trichy

### VISION:

To be a university globally trusted for technical excellence where learning and research integrate to sustain society and industry.

### MISSION:

To offer undergraduate, postgraduate, doctoral and modular programmes in multi-disciplinary / inter-disciplinary and emerging areas.

To create a converging learning environment to serve a dynamically evolving society.

To promote innovation for sustainable solutions by forging global collaborations with academia and industry in cutting-edge research.

## EVER

The Electric Vehicles and Energy Resources Club of NIT Tiruchirappalli is a student-led technical organization committed to advancing innovation in electric mobility and sustainable energy systems.

We provide a collaborative platform for students to engage in research, hands-on projects, workshops, and national-level competitions in the fields of electric vehicles and energy technologies.

Through continuous learning and practical implementation, we aim to contribute meaningfully to the growth of clean energy initiatives at NIT Trichy and beyond.

