

ABOUT THE SEMINAR

The rapid growth of Electric Vehicles (EVs) is transforming India's transportation and energy sectors. This CSIR-Sponsored National Seminar brings together academicians, researchers, industry experts, and policymakers to discuss recent advancements in EV technologies, charging infrastructure, renewable energy integration, and smart grid solutions. The seminar also addresses key challenges related to grid stability, power quality, and policy frameworks for sustainable EV development.

OBJECTIVE

The seminar aims to provide a platform for academicians, researchers, industry professionals, and students to discuss recent advancements in Electric Vehicle technologies and sustainable energy systems. It focuses on EV charging infrastructure, renewable energy integration, and smart grid solutions. The seminar also addresses challenges related to power quality, grid stability, and policy frameworks supporting EV development.

DISCUSSION TOPICS

- Technological Innovations and Grid Modernization for EV Integration.
- Policy Frameworks and Sustainable Business Models for EV Adoption.
- Renewable Energy Integration and Environmental Sustainability in the EV Ecosystem.
- Socio-Economic Aspects and Market Transformation of Electric Vehicles.
- Public Transportation Electrification and Global Best Practices for India.
- Power Quality Issues and Grid Stability Challenges.

RESOURCE PERSONS

1. Dr. S. Albert Alexander, Associate Professor, School of Electrical Engineering, VIT University, Vellore, Tamil Nadu.
2. Dr. R. Manikandan, Manager, Albonair India Pvt Ltd., Chennai.
3. Dr. N. S. Raghavendra Rao, Senior Engineer, Intertek India Pvt. Ltd., Bengaluru.
4. Dr. R. Boopathi, Assistant Professor/EEE, Chettinad College of Engineering & Technology, Karur.

TARGET AUDIENCE

This seminar programme is deliberated for the designed professionals

- Academic Faculty Members
- Research Professionals
- UG and PG Students

CHIEF PATRONS

Shri. M.A.M.R. Muthaiah, Chairman
Smt.M. Geetha Muthiah, President
Mrs.Trayee Sinha, Secretary

PATRON

Dr. A. Punitha, Principal,
CCET.

HOD /EEE

Dr. M. Senthil Kumar, Prof/EEE



CSIR Sponsored



Two Days National Level Seminar On
Empowering India's EV Revolution:
Sustainable Technologies and Policy
Directions for Seamless Grid Integration

19th & 20th March, 2026

CONVENOR

Dr. R. Boopathi, AP/EEE,

ORGANIZED BY - DEPARTMENT OF
ELECTRICAL AND ELECTRONICS ENGINEERING



ABOUT CCET

Chettinad College of Engineering & Technology located in the district of Karur in Tamil Nadu was started in the year 2007. It is approved by the All India Council for Technical Education, New Delhi and is affiliated to the Anna University, Chennai. For over a decade, the college has been committed to delivering quality technical education to the student community. Considered to be one of the top engineering colleges in Tamil Nadu, it has excellent infrastructure which provides growth opportunities for students to excel in their respective disciplines in the fields of engineering, technology and management. The college works towards moulding students into all-rounders with good interpersonal skills and effective soft skills to make them confident to embrace challenges of the future.

ABOUT THE DEPARTMENT

The Department of Electrical and Electronics was established in the year 2008 with the aim of combining modern teaching methods with inter-disciplinary knowledge, human values and professional ethics. The department offers a unique blend of theory and practice. It provides a quality learning environment, in terms of state-of-the-art facilities, sharing and widening of knowledge through MoU with relevant industries and interacting with experts from academia and industry.

UG & PG Students : Rs.200/-
Faculty & Research Scholars : Rs.300/-

- Includes Seminar Kit, and Refreshment.
- Accommodation will be provided with a nominal charge.

Receipt of Application : 14.03.2026

Intimation of Selection : 17.03.2026

Online registration form link :

<https://forms.gle/H43nQjmsRc2bq7AfA>

Payment of the Seminar registration fees must be made online through scan the below QR code / UPI code : kvbupiqr.99188@kvb and the screen shot to be shared to the contact number given below.

Name: Chettinad College of Engineering and Technology.



Account No :
1143155000255252
IFSC : KVBL0001143
KVB
Karur central.

For more details and registration form, log on to <https://chettinadtech.ac.in>

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On
Empowering India's EV Revolution: Sustainable
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Integration
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REGISTRATION FORM

Name :
Designation :
Department/Year :
Organization/Institution :
Address of the
Organization/Institution :
Accommodation
Required : YES/ NO
Communication Address :
Mobile no :
E-Mail :

Faculty Student Research
Scholar

Date :
Place :
Signature

Coordinator
Mr. P. Pandi, AP/EEE
Mr. M. Dinesh Kumar, AP/EEE
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