



Two Days Workshop

on

"Electric Vehicle Infrastructure: Development, Integration, and Future Roadmap"



11th -12th September, 2025

Organized by

**Centre of Excellence for Electric Vehicles
and Related Technologies**

Department of Electrical Engineering

DELHI TECHNOLOGICAL UNIVERSITY

Delhi-42

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Mr. Krishna Dutt

EED, DTU

RESOURCE PERSONS



Prof. Bhim Singh

(Fellow, IEEE)

Professor, Electrical Engineering
Department, IIT Delhi



Prof. Santanu Kumar Mishra

Professor at Centre for Automotive
Research and Tribology (CART),
IIT Delhi



Dr. S. Fatima

Associate Professor at Centre
for Automotive Research and
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Dr. Mandeep Singh Rana

Assistant Professor at Centre
for Automotive Research and
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Mr. Sanjay Nakhasi

Executive Vice President at Microtek
International Pvt. Ltd.



Mr. Vinit Bansal

Founder & Managing Director,
EV Motors India Pvt. Ltd.



Mr. Ahmad Ali

Innovation Manager,
Social Alpha, Delhi



Mr. Abhishek Mangalick

Founder & Chief Executive Officer,
Ecosense Sustainable Solutions Pvt.
Ltd.

ABOUT DELHI TECHNOLOGICAL UNIVERSITY

Delhi Technological University (DTU) established in 1941, has an illustrious history of providing quality education and promoting research and entrepreneurship for over eight decades. With 84 years of its long-established tradition of excellence in engineering and technology education, research and innovations, Delhi Technological University (formerly Delhi College of Engineering) caters the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. The university currently offers 15 undergraduate, 30 postgraduate and Ph.D. programs. DTU has performed excellently in the incubation and entrepreneurial fronts. With the efforts of our IIF centre, over 50 companies have been incubated at DTU this year. With 15000 students on campus, the University is proud of its world class alumni, top placement in reputed companies, growing publications and citations.

ABOUT DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering, DTU has significantly grown during the last eighty-four years since its inception. With the recent advances of growth in Industrial Electronics, Industrial Energy Sources and Utilization, the Department has acquired an important place in the National Capital Region of Delhi. Presently the Department runs undergraduate programme in Electrical Engineering and offers post-graduate programme in the area of Control and Instrumentation, Power Electronics and Systems, Power Systems Engineering, and Ph.D. programme in cutting edge technology. The Department also offers a B Tech part-time programme for working professionals who have completed Diploma in Electrical Engineering.

ABOUT CoE for EVRT

The University has established a centre of excellence for Electric Vehicles and Related Technologies (CoE for EVRT) to impart training & research in thrust area of Electric Vehicles and Related Technologies. The centre will help in developing an eco-system for transformation from a traditional to eco-friendly transportation system. State-of-the-art facility for training & testing will be created to carry out interdisciplinary research in Electric Vehicles and associated areas. The Centre is jointly funded by Delhi Knowledge Development Foundation (DKDF), Govt. of NCT of Delhi, and Delhi Technological University, Delhi. CoE for EVRT focused research areas are design, development and analysis of electric vehicle motors and drives, charging station infrastructure, charge controllers, battery management systems, retrofitting, etc.

PARTICIPATION

Two-days workshop on "Electric Vehicle Infrastructure: Development, Integration, and Future Roadmap" is open for Faculty members of Higher Educational Institutions (HEIs), AICTE/UGC recognized Colleges/Institutions and Technical Universities/Deemed Universities, Scientists, Industry personnel, Research scholars, and Engineering students. The interested candidates are required to register using the link provided on or before 9th September 2025. There are limited number of seats for the workshop and there is no registration fee for selected participants. Certificates will be awarded to all the participants on attending at least 80% of the sessions. The selected participants will be communicated the workshop schedule in due course of time. The participants will not be paid TA/DA for attending the workshop.

OBJECTIVES OF THE WORKSHOP

- To explore recent advancements in EV infrastructure and charging technologies.
- To deliberate on grid integration and renewable energy solutions for EV adoption.
- To examine the policy, industrial, and research dimensions shaping the EV future roadmap.
- To foster collaborations between academia and industry for sustainable EV growth.

ORGANIZING COMMITTEE

- Prof. Vinod Kr. Yadav, EED, DTU
- Dr. Saurabh Mishra, EED, DTU
- Dr. Mayank Kumar, EED, DTU
- Dr. Vanjari Venkata Ramana, EED, DTU

IMPORTANT DATES

Start Date of Registration:
29th August, 2025

Last Date of Registration:
9th September, 2025

Venue:
Edusat Hall, EED, DTU


REGISTRATION LINK



<https://forms.gle/ZvUTSHagPxc9qM4a6>

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