



# One Day Workshop on Application of Renewable Energy Systems in EV Charging Infrastructure

## COURSE CONTENT

22 February, 2023

EVs are gaining popularity these days over conventional ICE vehicles due to the depletion of fossil fuels and increasing carbon emissions. The workshop will give deeper insight and knowledge to the participants about the significance of charging EV infrastructure. This course is in the interest of faculty members, UG/PG students and research scholars. The topics covered in this course are :

- Fundamentals of Electric Vehicle Power Train
- On Board – Off Board Chargers
- Solar Powered Charging Infrastructure

## ABOUT DTU

Delhi Technological University (formerly Delhi College of Engineering) is a leading Technological University. DTU is a key node in the national and global knowledge network thus empowering India with the wings of knowledge and power of innovations. Established in 1941 as Delhi Polytechnic, today DTU is one of the premier institutions of Engineering and Technology Education in India. It has played unique and important roles in the advancement of technical education in the country.

## ORGANISED BY

**CoE for Electric Vehicles and Related Technologies**  
**Department of Electrical Engineering**

**Delhi Technological University**

(Formerly Delhi College of Engineering)

Bawana Road, Delhi-110042

website: <http://dtu.ac.in>

## Department of Electrical Engineering

The Department of Electrical Engineering has grown significantly since its inception in 1941. The year 2023 marks the 83rd year of excellence for both the University and the Department in academics, research and innovation. The Department has been hosting international and national conferences, workshops and invited lecture series every year. To augment the professional activities further, the Centre of Excellence for Electric Vehicles and Related Technologies (CoE for EVRT), funded by the Govt. of NCT of Delhi, has been established in 2021 in the Department.

## ORGANIZING COMMITTEE

Prof. Pragati Kumar

Prof. Uma Nangia

Prof. Rachana Garg

Prof. Priya Mahajan

Prof. Ram Bhagat

Prof. M. Rizwan

Mr. Saurabh Mishra

Dr. Mayank Kumar

Dr. Vanjari Venkata Ramana

Mr. Krishna Dutt

## RESOURCE PERSONS

**Prof. Bhim Singh, IIT Delhi**

**Dr. Aman Jha, Havells Pvt. Limited**

**Prof. Madhusudan Singh, Registrar DTU**

**Mr. Ashish Rajeshwar Kulkarni, EED DTU**

## Coordinators

**Prof. Alka Singh, Prof. Mini Sreejeth, Dr. Ankita Arora**

## REGISTRATION

Filling of the registration form is mandatory. There is no registration fees. Limited seats are available on first-come-first-served basis.

**For registration click on the link below:**

<https://forms.gle/Yfh3QMprsm6XLq71A>

Please register on or before

**19 February, 2023**

For any queries, Please Contact:

[evworkshopdtu@gmail.com](mailto:evworkshopdtu@gmail.com)

