

# One Day Workshop on Electric Vehicle Infrastructure: Technologies and Opportunities

2<sup>nd</sup> June, 2022

# **COURSE CONTENT**

This workshop is aimed to focus on recent technologies and opportunities in the areas related to electric Vehicle infrastructure. This workshop will provide deeper insight and knowledge to the participants about The recent trends in EV technologies. The target of this course is faculty members, research scholars, UG/PG students, diploma students, and industry personnel. The topics covered in this course are:

- Machines for Electric Vehicles.
- Power Converters for Electric Vehicles.
- Charging Infrastructure.
- Battery Management Systems

# **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 the power of innovations. Established in 1941 by the Government Of British as Delhi Polytechnic. DTU today is one of the premiers 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

# **Delhi Technological University**

(Formerly Delhi College of Engineering)

Bawana Road, Delhi-110042 website: <a href="http://dtu.ac.in">http://dtu.ac.in</a>



#### **ABOUT CEVRT**

This 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 will include but are not limited to, the design, development, and analysis of electric vehicle motors and drives, charging station infrastructure, charge controllers, communication infrastructure for information dissemination between the power grid and EVs, battery management systems, retrofitting, etc.

# **ORGANIZING COMMITTEE**

Prof. Madhusudan Singh

Prof. Uma Nangia

Prof. Pragati Kumar

Prof. Mini Sreejeth

Prof. M. Rizwan

Prof. Vinod Kumar Yadav

Prof. R. C. Singh

Sh. Ashish Kulkarni

Sh. Saurabh Mishra

Dr. Mayank Kumar

Dr. Vanjari Venkata

Ramana

Sh. Krishna Dutt

# **RESOURCE PERSONS**

Experts from leading industry and academic institutions

#### REGISTRATION

Filling out the registration form is mandatory. Limited Seats are available on a first-come-first basis.

For Registration click on the link below: <a href="https://forms.gle/gFVJdosXUpKtdayP9">https://forms.gle/gFVJdosXUpKtdayP9</a>
Please register on or before
30th May, 2022

For any Queries Please Contact: coeevrt@gmail.com