

Joint Online Faculty Development Programme

Electric Vehicles & Mobility

14 – 26 Mar, 2022

Organized by
MNIT Jaipur, NIT Patna & PDPM IIITDM Jabalpur



Speakers

- Dr. Akshay Kumar Rathore, Concordia University, Canada
- Prof. Gopa Kumar IISC Bangalore
- Prof. Vinod Khadkikar, MIT, UAE
- Prof. B. G. Fernandes, IIT Bombay
- Dr. Sandeep Anand IIT Bombay
- Prof. L. Umanand, IISc Bangalore
- Prof. Mohan Lal Kolhe P, University of Agder, Norway
- Prof. Bhim Singh, IIT Delhi
- Dr. Apurva Yadav IIT Roorkee

Course Content

- Overview of electric vehicles in India
- EV history, battery technology, and National mobility mission 2022
- Electric Propulsion System
- Vehicle subsystems: EV power-train
- Power electronics interface for EV
- EV charging and control (Unidirectional, Bidirectional, and Wireless)
- PFC Rectifier and DC-DC converter technology for EV as an application. Vehicle to Grid and Grid to Vehicle (V2G and G2V)

Joint Principal Coordinator

Prof. Tanuja Sheorey,
PDPM IIITDM Jabalpur
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Programme Features

- Instructor led online sessions and rigorous hands-on sessions.
- Opportunities to connect with experts from academia, industry and government
- Certificate of completion on successful completion of the course with full access to the course material.

Registration Details

Registration link – Please fill out registration using the following link

<https://forms.gle/NPxyBaDCboP28e1b7>

Indian Participants –

Academic (student/faculty): 500 INR

Industry Participants and Others : 1000 INR

Foreign Participants –

SAARC/African countries

Academic (student/faculty): - Rs. 500/-

Others - Rs. 1000/-

Rest of the countries

Fee - US\$ 60 or British £ 50

Last Date for Registration : Mar 11, 2022

Online payment details

Beneficiary Name : EICT Academy

Bank Name: INDIAN BANK

A/C No. : 50302042708

IFSC Code: IDIB000M694

Branch: Mehgawan, IIITDM Branch

Contact Us

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