Joint Online FDP on
Electric Vehicles and
Mobility
24th Jan – 04th Feb, 2022
Electronics & ICT Academy NIT Patna

Speakers

1) Dr. Akshay Kumar Rathore, Concordia University, Canada
2) Prof. Gopa Kumar IISC Bangalore
3) Prof. Vinod Khadkikar, MIT, UAE
4) Prof. B. G. Fernandes, IIT Bombay
5) Dr. Sandeep Anand IIT Bombay
6) Prof. L. Umanand, IISc Bangalore
7) Prof. Mohan Lal Kolhe P, University of Agder, Norway
8) Prof. Bhim Singh, IIT Delhi
9) Dr. Aprova Yadav IIT Roorkee

Coordinators (NIT Patna)

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Key Course Content

• Overview of electric vehicles in India
• EV history, battery technology, and National mobility mission 2022
• Electric Propulsion System
• Vehicle subsystem: 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)

Online Registration Link

• https://forms.gle/oCzrr5cmYJ3FeSKu6
• Last date: 22-01-2022

Course Fee Details

Academic (student/faculty): 500 INR
Industry People/Others: 1000 INR
For Foreign Academics: Rs.4000

Online payment details
Bank Name: Indian Bank
Account Name: NIT Patna
Account No.: 50380476798
IFSC Code: IDIB000B810

For details, visit: http://www.nitp.ac.in/ict/index.php
Last Date for registration : 22nd January, 2022