

BHAGWAN PARSHURAM INSTITUTE OF TECHNOLOGY, DELHI  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

In association with

NATIONAL INSTITUTE OF TECHNICAL TEACHER'S TRAINING AND RESEARCH  
(NITTTR), CHANDIGARH

Organizes Three Days Workshop

On

ELECTRIC VEHICLE: TECHNOLOGY & INNOVATION

Date: March 27-29, 2025

**Program Schedule**

| Day& Date                     | Timing          | Events  | Venue   |
|-------------------------------|-----------------|---|---|
| Thursday<br>March 27,<br>2025 | 10:00AM-10:15AM | Student's Registration  | Seminar Hall- 6A,<br>BPIT,<br>Delhi                                     |
|                               | 10:15AM-10:20AM | Floral Welcome of dignitaries   |   |
|                               | 10:20AM-10:25AM | Welcome address by Prof. Peeyush Pant, HOD EEE  |   |
|                               | 10:25AM-10:30AM | Brief Introduction of Workshop by Mr. H.K. Rajput,<br>Asstt.Professor, EEE  |   |
|                               | 10:30AM-11:30AM | Electric Vehicle: Intro, Types and Controllers<br>(Dr. Ratula Thakur, Associate Professor, NITTTR,<br>Chandigarh) |   |
|                               | 11:30AM-12:00N  | <b>Tea Break</b>  |   |
|                               | 12:00PM-1:00PM  | Drives for EV<br>(Prof. Peeyush Pant, HOD EEE, BPIT)  |   |
|                               | 1:00PM-2:30PM   | <b>Lunch</b>  |   |
|                               | 2:30PM-3:30PM   | Electric Vehicles: Start-ups<br>(Mr. H.K. Rajput, Asstt.Professor, EEE, BPIT)                                     |   |
| Friday<br>March 28,<br>2025   | 10:30AM-11:30AM | Control of Drives<br>(Dr. Ratula Thakur, Associate Professor, NITTTR,<br>Chandigarh)                              | EV Centre,<br>Electrical Engg.<br>Department,<br>NITTTR,<br>Chandigarh. |
|                               | 11:30AM-12:00N  | <b>Tea Break</b>  |   |
|                               | 12:00PM-1:00PM  | Hands on Practice: Two-Wheeler for EV Test Drive<br>(Mr. Vivek Ahlawat, NITTTR, Chandigarh)                       |   |
|                               | 1:00PM-2:30PM   | <b>Lunch</b>  |   |
|                               | 2:30PM-3:30PM   | Speed Control of EV Drive in Real Time<br>(Dr. Ratula Thakur, Associate Professor, NITTTR,<br>Chandigarh)         |   |
|                               | 3:30PM-4:00PM   | <b>Tea Break</b>  |   |
|                               | 4:00PM-5:00PM   | Hands on Practice: BLDC Mid Drive<br>(Mr. Sandip Jana, NITTTR, Chandigarh)  |   |
| Saturday<br>March 29,<br>2025 | 10:00AM-11:30AM | Hands on Practice: Regenerative Braking & Load<br>Testing of PMSM<br>(Mr. Vivek Ahlawat, NITTTR, Chandigarh)      |   |
|                               | 11:30AM-12:00N  | <b>Tea Break</b>  |   |
|                               | 12:00 N-12:30PM | Solar Powered Car Test Drive  |   |
|                               | 12:30 PM-1:00PM | Valediction   |   |