



Major Course Content:

- Charging Technologies, Modes & Power Levels
- Mobile & Vehicle-to-Vehicle (V2V) Charging
- On-Board Chargers (OBC) & Fixed Stations
- Charging Connectors & Standards
- System Design and Operation

Overview:

Supercharge your knowledge with this cutting-edge module on Electric Vehicle Charging Technologies. From EVSE fundamentals to advanced solutions like wireless and pantograph charging, master the infrastructure powering e-mobility. Navigate charging modes (1–4), power levels (AC Level 1–3, DC Fast Charging), and explore mobile and vehicle-to-vehicle (V2V) charging innovations. Get hands-on with connector standards like J1772, Type 2, CCS, CHAdeMO, and GB/T. With a focus on efficiency, battery longevity, and real-world implementation, this module is built for engineers and EV professionals ready to shape the future of smart, scalable, and sustainable charging systems. ARAI Academy presents a **comprehensive eLearning Proficiency Improvement Program (e-PIP) on “EV Propulsion Unit”** for students, faculty and working professionals.

On completing this course successfully, learner will get a certificate.

ePIP Highlights:

- Latest and up-to-date content
- Highly interactive, engaging and effective
- Real-life industry examples
- Assessments to assess learner’s knowledge
- Certificate on passing the Final Assessment

Course Cost (INR):

- **Student:** Rs. 500 + 18% GST = Rs. 590
- **Faculty:** Rs. 1000 + 18% GST = Rs. 1180
- **Corporate Individual:** Rs. 2000 + 18% GST = Rs. 2360



Course Seat Time:
 1 hour



Course Validity:
 60 days

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