

Electric Vehicle (EE60082)

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Course details

- Course name: Electric Vehicle
- Course ID: EE60082
- Semester: Spring 2025 (02-01-2025 to 29-04-2025)
- Classroom: NR 114
- Time slot:
 - Monday: 2:00 PM to 2:55 PM
 - Tuesday: 4:00 PM to 4:55 PM
5:00 PM to 5:55 PM



Course Outline



- Introduction

- Four modules
 - Module 1: Vehicle Dynamics
 - Module 2: Motor Drive
 - Module 3: Battery and BMS
 - Module 4: EV Chargers

- Summary

Evaluation



- End-sem exam:
 - 21-04-2025 to 29-04-2025
 - Weightage 50%
- Mid-sem exam:
 - 18-02-2025 to 26-02-2025
 - Weightage 30%
- Assignments: 20%
 - 3 – 4 assignments
- Exam method
 - Closed book
- Exam grading :
 - Absolute
- Assignments grading
 - Hand-written (except plots)
 - proper attempts
 - on-time submission

Contact



- E-mail: skd@ee.iitkgp.ac.in
- Office:
 - Room N202 in Electrical Engineering
 - Room 313 in Chemical Engineering Annex
- Course related materials will be shared to registered students via email

Thank you!