

Activity: "Innovative Teaching Learning Pedagogy"

Activity Name: Power Point Presentation(uploaded in Scribd and slide share)

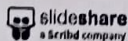
Subject : 303151B: Elective-II: Electric Mobility

Activity conducted by: Ekta Mishra

Objectives:

- Understand the Basics of Battery Charging
- Discuss Battery Chemistries and Their Impact on Charging
- Analyze Safety and Protection Mechanisms

Photographs:

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Battery Charging and Management Systems.pptx
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Outcome:

- Awareness of Charging Technologies
- Ability to Differentiate Between Battery Chemistries
- Application in Real-World Scenarios

Link : https://www.slideshare.net/AdventuresoftheParro/edit_my_uploads

EM
Subject Teacher

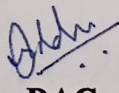
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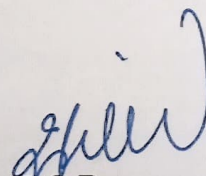
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Mapping of POs and PSOs with Justification :

POs and PSOs Mapped	Justification
PO8 - Ethics	Addressing ethical issues related to battery disposal, mining of rare-earth materials, and responsible energy consumption.
PO11 - Project Management and Finance	Understanding the financial implications of battery technologies, including costs of charging infrastructure and investment trends.
PO12 - Life-long Learning	Encouraging continuous learning about advancements in battery technology, AI in BMS, and wireless charging innovations.
PSO 1	Apply technical and logical skills for modeling, simulating, and analyzing electrical systems.
PSO2	Design and develop innovative systems in electrical engineering to improve sustainability.
PSO3	Apply the concepts of electrical engineering in a multidisciplinary domain.


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