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 Date and Time : 30.04.2020 @ 10.30pm

TOPIC: ROLE OF STUDENTS IN FUTURE ECO FRIENDLY VEHICLES

TOPIC DISCUSSED:

- Initially started with presentation on Electric car sales in India during April-November 2019.

Car	Sales from April-November (units)
Mahindra e-Verito	513
Tata Tigor EV	491
Hyundai Kona EV	280
Mahindra e2o	25
Total	1,309

- In FY2019, total EV sales in India crossed the 7,50,000 units mark and reached a total of 7,59,600 units.
- The main challenges are: Price, Charging time, Charging infrastructure, Safety (fire).
- Discussed about Vehicle price Vs Battery price.
- Two constraints of charging time are 1) Charger constraints and 2) Battery constraints.

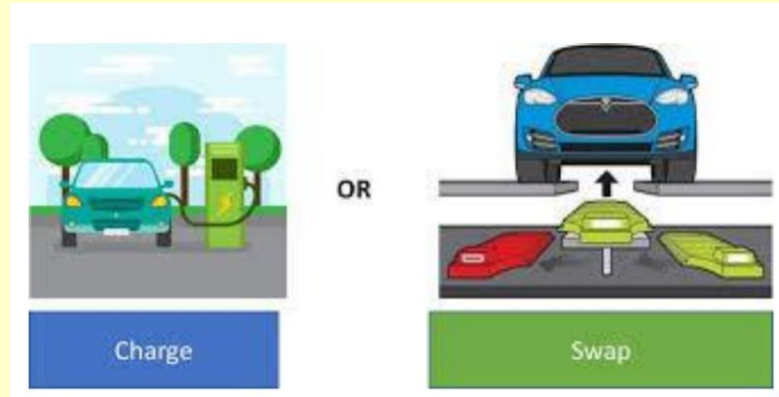
Does It Make Sense???



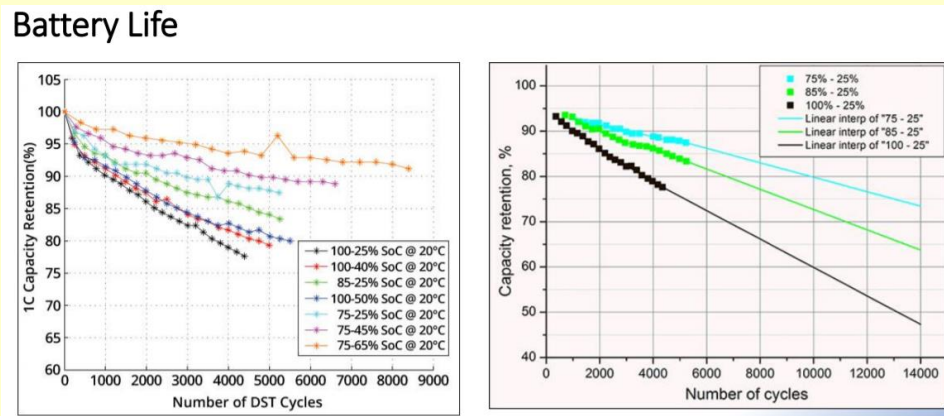
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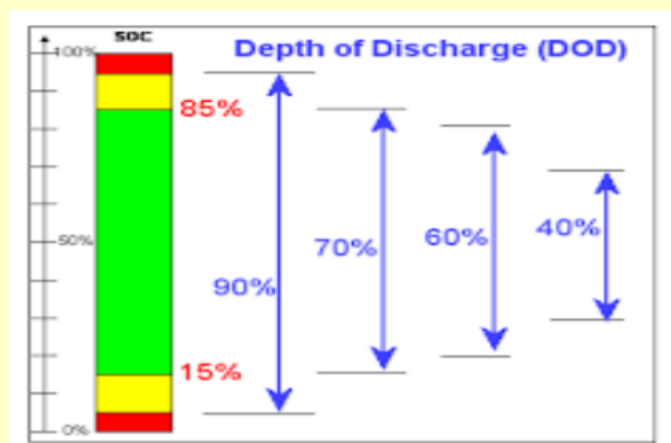
- Discussed about EV types.
- Battery Charging Vs Battery Swapping



- Discussed in detail about battery Life.



- Discussed on Depth of Discharge (DOD)



- Finally Question & Answer sessions
- Many students have actively participated in question answer session, and more questions based on battery life time period.
- Webinar ended with vote of Thanks.