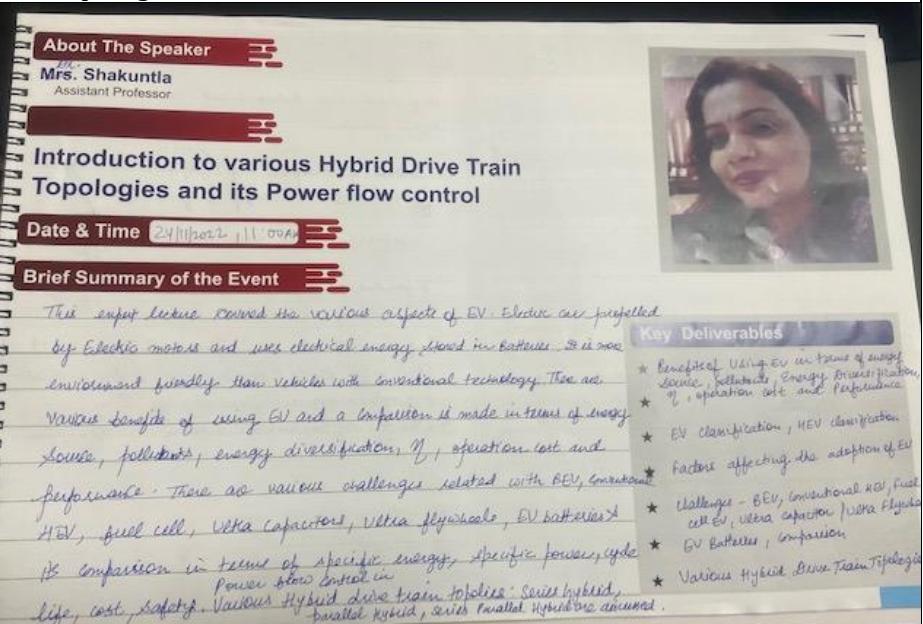
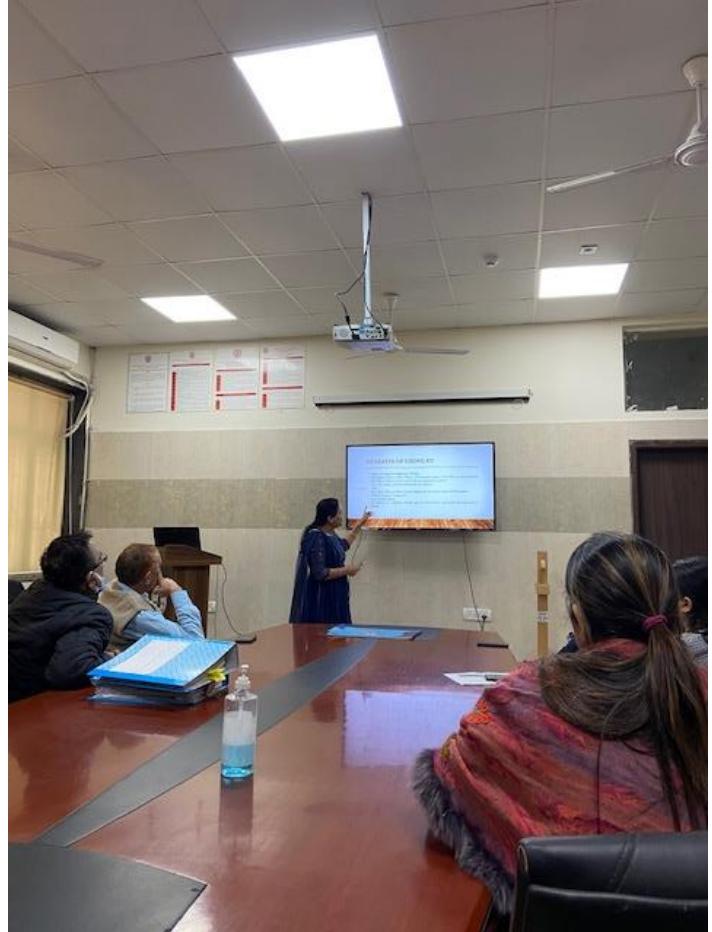
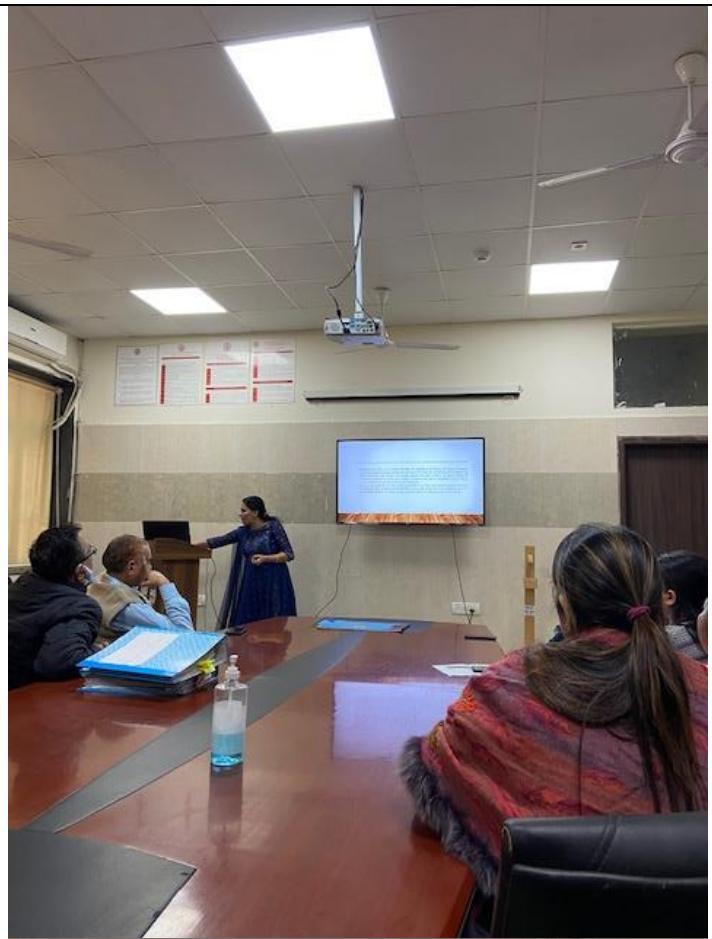


**1. Name of the Activity: 5<sup>TH</sup> Lecture on “Introduction on various hybrid drive train topologies and its power flow control” by Dr. Shakuntla Boora**

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	----
Date of conduct	24 <sup>th</sup> November,2022
Activity Coordinator	Ms. Shipra Jain & Ms. Bharti Thakur ,Department of Electrical Engg. JCBUST, YMCA, Faridabad
Amount Spent	
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	
Target audience:	UG/PG students, Research Scholars and faculties of the department.
No. of beneficiaries	22
Outside guests/ Details of Experts	
Brief Description of the event	The lecture covered the various aspects of EV . Electric cars are propelled by electric motors and uses electrical energy stored in batteries. It is more environmental friendly than vehicles with conventional technology. Various challenges related to BEV , Conventional HEV ,Fuel cells, ultracapacitors are discussed. Power flow control in various hybrid drive train topologies were discussed.
Attach Brochure of the event	

attach two/ three good quality photographs



Attach certificate of the event	
Any other information	