

Name of the Activity:**Expert lecture on “Electric Vehicle Technologies” on 7th Nov’2024**

Name of department/ Section/ cell conducting the activity	Department of Electrical Engineering
In coordination with (if any)	----
Date of conduct	07th Nov 2024
Activity Coordinator	Ms. Rachna Assistant Professor, Department of Electrical Engineering, JCBUST, YMCA, Faridabad
Amount Spent	Nil
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	Department fund
Target audience:	Faculty members & Students
No. of beneficiaries	65
Outside guests/ Details of Experts	Mr. Alok Ranjan Sr. Research & Development Engineer Sofcon India Pvt. Ltd.
Brief Description of the event	The lecture covered the current state-of-the-art technologies, challenges & future directions. The lecture focussed on EV architectures, electric motor technologies, battery management systems and charging infrastructure. The hands-on session provided a comprehensive understanding of EV Components.

Attach two/three good quality photographs

