



1. Name of the Activity: Lecture by Dr. P.R Sharma in the department of Electrical Engineering

Name of department/ Section/ cell conducting the activity	Electrical Engg Deptt.
Topic of Lecture	Introduction & Architecture of Smart Grid
Date of conduct	15 July 2022
Activity Coordinator	Ms. Shipra Jain and Ms. Bharti Thakur
Amount Spent	-
Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	-
Target audience:	Faculty, Research Scholars, M.tech Students
No. of beneficiaries	20
Outside guests/ Details of Experts	
Brief Description of the event	Brief idea of grid, formation of natural grid, smart grid concept, Various domains of smart grid were discussed. Benefits and challenges of smart grid were explained. Various smart grid technologies for smart grid like communication and sensors were discussed. Functions and various performance measures for smart grid were discussed.

<p>Attach Brochure of the event</p>	
<p>attach two/three good quality photographs</p>	
<p>Attach certificate of the event</p>	
<p>Any other information</p>	

