
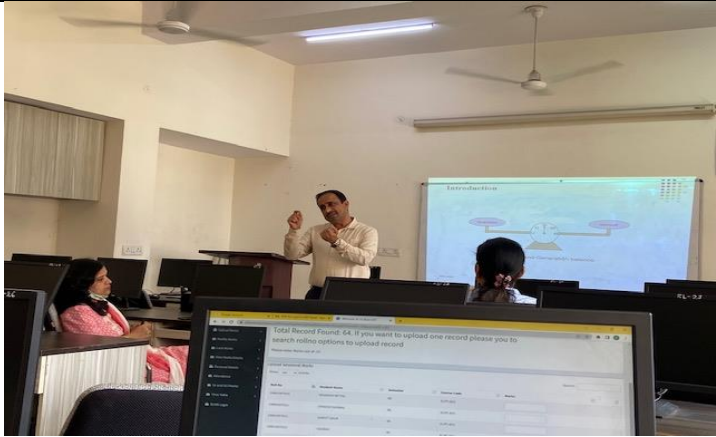


1. Name of the Activity: Lecture by Dr. Yogendra Arya in the department of Electrical Engineering

Name of department/ Section/ cell conducting the activity	Electrical Engg Deptt.
Topic of Lecture	Frequency Control In Interconnected Power Systems Under Deregulated Environment.
Date of conduct	23 <sup>rd</sup> August 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	14
Outside guests/ Details of Experts	
Brief Description of the event	Brief idea of frequency control in modern interconnected power system under deregulated environment is given. Its importance to avoid cascaded failure of power system is discussed. Various aspects of frequency control like primary, secondary control and emergency control are discussed. Various other aspects like DPM, APF, CPF, Possible transactions with contract violations are discussed for 2 area systems having 2 GENOs & 2 DISCOs.

<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>	