

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 rd 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 GENO& 2DISCOs.

Attach Brochure of the event

 **J.C. BOSE UNIVERSITY**
OF SCIENCE AND TECHNOLOGY,
YMCA, FARIDABAD (HARYANA)
(NAAC - A Grade Haryana State Government University)

DEPARTMENT OF ELECTRICAL ENGINEERING
**Expert Lecture On “Frequency control in
Interconnected Power Systems under
deregulated environment”**
Tuesday, August 23, 2022 | 11:00 am
VENUE: Research Lab, Department of Electrical Engineering


Speaker
Dr. Yogendra Arya
Associate Prof., Department of Electrical Engineering

Dr. Yogendra Arya is working as Associate Professor in the Department of Electrical Engg., JCBUST, YMCA from last one and a half years. He has a teaching experience of around 10 years. His area of interest is Automatic Generation Control of Multiarea Interconnected Restructured Power Systems. He has contributed research papers in various prestigious national and international Journals. He is reviewer of various journals like International Transactions on Electrical Energy Systems(Wiley) etc.

Faculty members, research scholars and PG students of all the departments are cordially invited.

Coordinators
Ms. Shipra Jain Ms. Bharti Thakur

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attach two/ three good quality photographs



Attach certificate of the event

Any other information