

### GRADE A





#### Circular

#### Ref. No. AJU/AD/ENGG/213/2023-24

#### Date: 29/04/2024

All students and faculty members are hereby informed that the Department of Electrical and Electronics Engineering, School of Engineering and IT, ARKA JAIN University, Jharkhand, will be hosting an expert lecture entitled "An Overview of Power System Operation and Control" on May 6, 2024. We highly encourage all interested students and staff members to join and participate in this program. Hence, I kindly request that any individuals who wish to participate enroll using the provided link below.

Link for registration: https://forms.gle/KS8BZUwr9UH8FD6g7

Mode of Event: Virtual Date: 6<sup>th</sup> May 2024 Time: 10:30 A.M. to 11:30 A.M.

Convener: Dr. Ashwini Kumar (dr.ashwini@arkajainuniversity.ac.in)

Coordinator: Dr. Aditya Prasad Padhy (dr.aditya@arkajainuniversity.ac.in)

Dr. Ashwini Kumar

Assistant Dean School of Engg. & IT ARKA JAIN University, Jharkhand

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ARKA JAIN UNIVERSITY - IQA CELL- EVENT REPORT



### An Expert Lecture on "An Overview of Power System Operation and Control"

Date of Event	06.05.2024	
Name of the Event	An Overview of Power System Operation and Control	
Type of the Event	Expert Lecture	
Conducted by	Convener: Dr. Ashwini Kumar Coordinator: Dr. Aditya Prasad Padhy	
No. Of Participants	25	

**OBJECTIVE**: The objective of an expert lecture on power system operation and control is to impart comprehensive understanding and practical insights into the principles, methods, and technologies involved in efficiently managing and controlling power systems.

**DETAILS:** The main motto of an expert lecture on power systems is Empowering the Future: Understanding, Innovating, and Sustaining Power Systems. This encapsulates the goals of educating attendees about the intricacies of power systems, fostering innovation in the field, and emphasizing the importance of sustainability in power generation and distribution. All the students and staff members of the university joined this event in virtual mode. The resource person for the event is Dr. Tapan Prakash, Assistant Professor, Department of Electrical Engineering, VIT University, Vellore. Dr. Aditya Prasad Padhy, Assistant Professor, Dept. of E.E.E, School of Engg & IT, successfully coordinated the event.

**OUTCOMES:** The outcome behind organising this event is to explore emerging technologies and trends shaping the future of power system operation and control, such as smart grids, demand response and energy storage



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## Poster of the Event











# **SCHOOL OF ENGINEERING & IT**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING** 

ORGANIZES

**EXPERT LECTURE ON** 

## AN OVERVIEW OF POWER SYSTEM OPERATION AND

CONTROL

Date: 06th May, 2024

### **Guest Speaker**

Dr. Tapan Prakash Assistant Professor Sr- Grade 1 School of Electrical Engineering Vellore Institute of Technology, Vellore

#### Venue: Virtual

### Convener

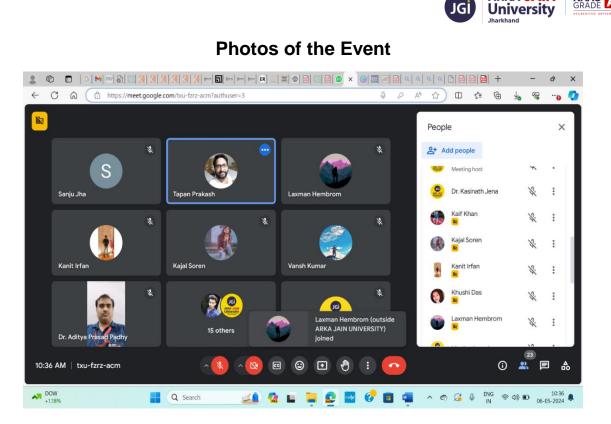
Dr.Ashwini kumar (dr.ashwini@arkajainuniversity.ac.in) Score QR Code to Register



Coordinator Dr.Aditya Prasad Padhy (dr.aditya@arkajainuniversity.ac.in)

🔇 1800-1200-200 🔘 www.arkajainuniversity.ac.in

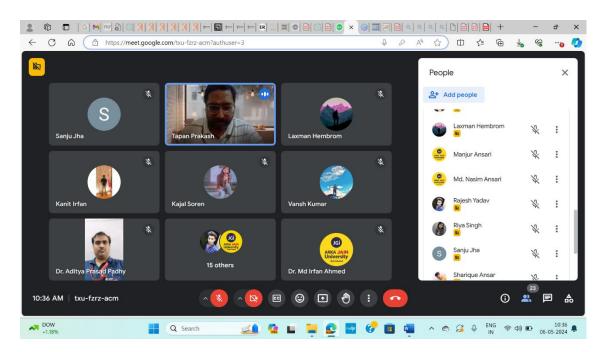




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Dr. Irfan Ahmed, Assistant Professor, Arka JAIN University, Jharkhand, felicitated Dr. Tapan Prakash, Assistant Professor, VIT, Vellore Resource Person of the Event

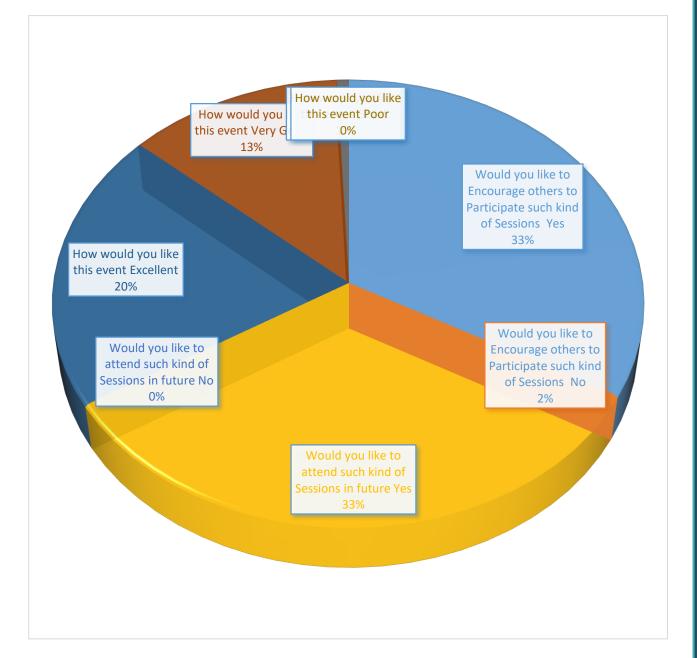


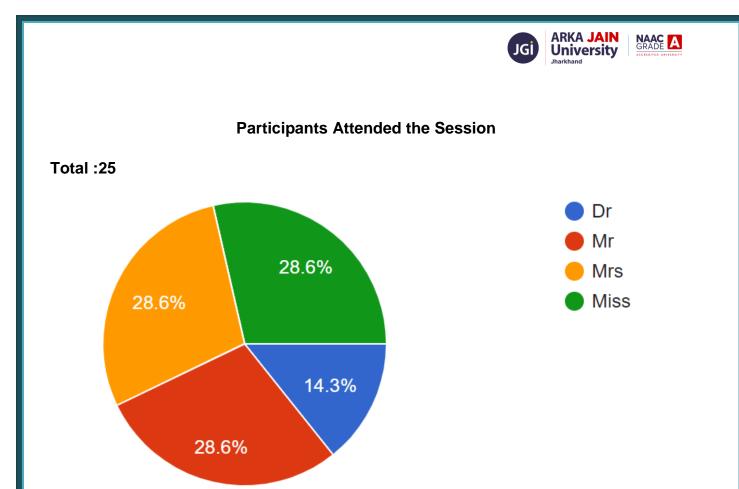
Dr.Tapan Prakash, Assistant Professor, VIT, Vellore, delivers a talk on an overview of power system operation and control.



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## Feedback Analysis





## LIST OF STUDENTS AND FACULTY MEMBERS PARTCIPITATED

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