



Region 10
IEEE PES MSIT Student Chapter

Event Report

Power System Operation with High Renewable Integration

Chapter Advisor	Chairperson	Vice Chairperson	General Secretary	Treasurer	Public Representative
Dr. Jyoti Jain	Aryan Anand	Aditya Singh	Jigyasa Kaur Chawla	Vansh Gahlot	Ashmit Nehra

POSTER OF THE EVENT

IEEE PES MSIT in Collaboration with **EEE Department MSIT** presents
POWER SYSTEM OPERATION WITH HIGH RENEWABLE INTERGRATION
 in association with **PES - IAS DELHI CHAPTER** and **PELS - IES Delhi chapter**

16 March, 2023
11 - 12 AM
 Seminar Hall 206

CONTACTS :
 Aryan Anand - 97115 22702
 Aditya Singh - 70110 80722

GUEST
Mr. Rahul Shukla
 Chief Manager at Grid Controller of India Ltd. (Grid - India)
 Management of Indian Power system and involved in operation real time as well as post facto for reliability of the grid.

Computer Society | **PES** | **Robotics & Automation Society** | **MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY**
 C-4 BHANUPAL, NEW DELHI - 110088

Date: 16th march,2023

Time: 11:00 AM IST

Venue: MSIT seminar hall, room no. 206.

IEEE PES MSIT and the EEE department of MSIT in association with the IEEE PES-IAS Delhi Chapter and IEEE PELS-IES Delhi Chapter organized the Expert lecture on “Power system operation with high renewable integration” on 16th march, 2023 by a distinguished speaker “Mr. Rahul Shukla” from NDLS. He is a manager at Grid Controller India limited.

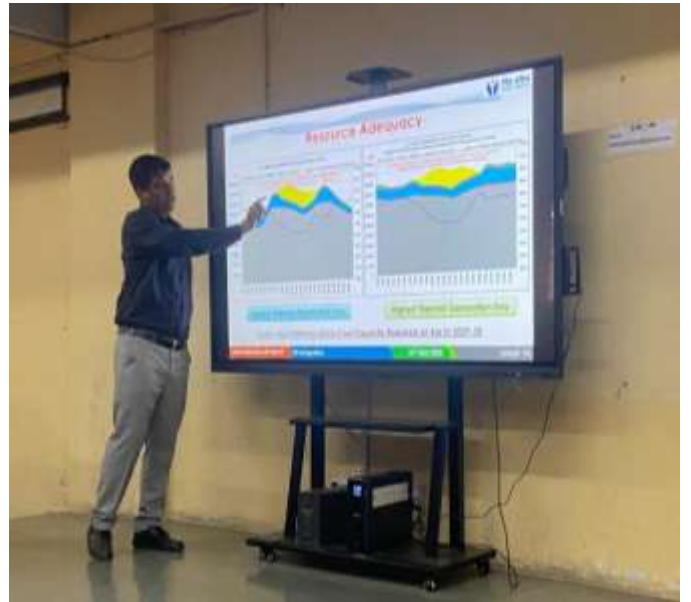
First, the general secretary of IEEE PES MSIT Jigyasa kaur welcomed guest and respected dignities to the event and gave brief descriptions of the expert lecturer's experience and expertise, also gave a small speech on raising power crises in India. Then speaker begin with an introduction to Power Systems and described the Indian Power System Operation integrated with renewable power generation. He explained the contribution of renewable energy resources to the Indian power system and Power fluctuation along with management along with various statistical graphs displayed on PowerPoint slides. The students were able to grasp the concepts with ease.

The interactive Expert lecture was a great success and was attended by 75+ people which includes our Director, EEE department HOD, MSIT IEEE Branch counselor, and MSIT IEEE PES chapter advisor along with various faculties, EEE department students, and IEEE MSIT members, the students as well as faculties put forward their questions to the speaker enthusiastically and got them all answered. The lecture proved to be a massive benefit for the students and was highly appreciated by everyone. The lecture ended with a vote of thanks delivered by PES IEEE MSIT chapter advisor Dr. Jyoti Jain and a token of gratitude given to the speaker Mr. Rahul Shukla by the HOD of the EEE Department, and branch counselor IEEE MSIT.

Organizing Committee:

Dr. Jyoti Jain	Aryan Anand	Aditya Singh	Jigyasa Kaur Chawla	Vansh Gahlot	Ashmit Nehra
----------------	-------------	--------------	---------------------	--------------	--------------

Photographs of the webinar:





ATTENDANCE:

The interactive webinar had a great turnover with more than 75+ attendees (IEEE Members-26; non-IEEE members-50 and nullified all their queries.