



Bhoj Reddy Engineering College for Women

Sponsored by Sangam Laxmibai Vidyapeet, approved by AICTE and affiliated to JNTUH)
Vinaynagar, IS Sadan Crossroads, Saidabad, Hyderabad – 500 059, Telangana. www.brecw.ac.in

A Report on Guest Lecture

08 April 2024

Report: Guest Lecture on “General over view of electricity sector & transmission system policies of power system “at state & national level “.

” for participants in National Level Technical Event “JIJNASA-2024” on 1st & 2nd April 2024 held on 1st April from 14.00 Hrs.to 15.30 Hrs.

The EEE Department has organized a Guest Lecture on “General over view of electricity sector & transmission system policies of power system at state & national level” for participants in National Level Technical Event “JIJNASA-2024” on 1st & 2nd April 2024 held on 1st April from 14.00 Hrs.to 15.30 Hrs. at NB-G06.

Inaugural function was attended by the Speaker Mr K Yakesh, Assistant Engineer, Transmission Corporation of Telangana State Limited at 220/132/33KV SS Chandrayangutta, Hyderabad Principal Dr J Madhavan, HOD Mrs. S Deepti, IJNASA EEE Coordinator Ms. K Uma Rani, , ECE Faculty, Participants of National Level Technical Event “JIJNASA-2024” on 1st & 2nd April 2024. The venue was NB-G06.

Speaker:



**Mr K Yakesh, Assistant Engineer.
Transmission Corporation of Telangana State Limited,
220/132/33KV SS Chandrayangutta Hyderabad**

"Our esteemed guest speaker, Mr. K. Yakesh, holds an MTech in Power Systems from JNTUH. He served in TSTRANSCO Organization as an Assistant Engineer and worked as an Assistant Engineer at the 220/132/33KV Tandur Substation from 2016 to 2019. Currently, he serves as an Assistant Engineer at the Transmission Corporation of Telangana State Limited, stationed at the 220/132/33KV SS Chandrayangutta in Hyderabad. He has been involved in various projects across multiple organizations."

Circular:



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Date: 28/03/2024


Department of Electrical and Electronics Engineering

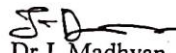
Circular

All the EEE students and faculty are hereby informed that EEE Department is conducting a guest lecture on topic "General Overview of Electricity Sector & Transmission System Policies of Power System at State and National Level" for participants on 1st April from 14:00 Hrs. to 15:30 Hrs. at Seminar Hall WB 402 in our campus

The schedule of the Guest lecture is as follows:

Name of the speaker and designation	Date and Time (Hrs)	Venue
1	2	3
Kothagatla Yakesh, Assistant Engineer (ELECT.) 220/132/33KV Substation Chandrayangutta, Ts Transco Hyderabad. Ph No: +91 9908454054 Email ID:yakesh28@gmail.com	1st April 2024 from 14:00 Hrs. to 15:30 Hrs.	Seminar Hall WB 402


S Deepthi
HOD-EEE
28/3/2024


Dr J. Madhvan
Principal
28/3/24

Invitation to Speaker:



Bhoj Reddy Engineering College for Women

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Dr J Madhvan
Professor and Principal

Phone (O): +91-40-2459 24253
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Date: 22 March 2024

To
Mr. K Yakesh,
Assistant Engineer,
Transmission Corporation of Telangana State Limited
at 220/132/33KV SS Chandrayangutta.

Dear Sir

Sub: Invitation as a Judge for "Poster Presentation" and to present "Guest Lecture" in
National Level Technical Event "JIJNASA-2024" on 1st & 2nd April 2024- Reg.

Ours is a technical institute established during the year 1997 exclusively for women for imparting quality education in various B.Tech degree courses in Engineering. This College is sponsored and managed by Sangam Laxmibai Vidyapeet, a voluntary social action group working for empowerment of women since 1952. Our college is recognized by the Govt. of TS, approved by AICTE and affiliated to JNTUH.

With great pleasure, I am happy to inform you that **Bhoj Reddy Engineering College for Women** is organizing a two-day **National Level Technical Event "JIJNASA-2024" on 1st & 2nd April 2024.**

I cordially invite you to be a Judge for "Poster Presentation" from 10:40 Hrs to 12:30 Hrs at NB G04 & NB G05 & also invite you to present "Guest Lecture" from 14:00 Hrs-15:30 Hrs at WB 402 which is on 1st April 2024 in our campus. Out of your hectic schedule, I would greatly appreciate your presence and expertise in judging the participants in poster presentations would be highly valued.

With warm regards,

(Dr J Madhavan)

PRINCIPAL
Bhoj Reddy Engineering College for Women
Vinaynagar, Santoshnagar Crossroads,
Hyderabad-500 059, Telangana

Sangam Laxmibai Vidyapeet is an educational society for promotion of education among girls and women.
It is established in 1952 and registered under the Societies Registration Act.

Banner:



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JIJNASA-2024

A National Level Technical Event
1st & 2nd April 2024

Department of Electrical and Electronics Engineering

Presents

A Guest Lecture

On

Overview of Electricity Sector & Transmission Policies
Of Power System

By

Mr K Yakesh

Assistant Engineer

Transmission Cooperation of Telangana



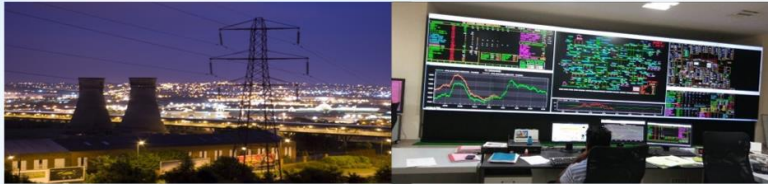
Organizing under IEEE Student Chapter

Date: 01 April 2024

Venue: Seminar Hall (WB-402)

On the Afternoon of 1st April 2024 at NB-G06, the Department of EEE at Bhoj Reddy Engineering College for Women hosted a guest lecture on “General over view of electricity sector & transmission system policies of power system at state & national level” The speaker was Mr K Yakesh, Assistant Engineer. Transmission Corporation of Telangana State Limited.

Here's a brief explanation of what such a lecture might entail: Introduction to all electrical equipments The lecture would begin with an overview of Generation of power, The speaker might discuss the structure of Indian electricity Sector, including TSTRANSCO-SLDC functional over view .



**GENERAL OVER VIEW OF ELECTRICITY
SECTOR & TRANSMISSION SYSTEM
POLICIES OF POWER SYSTEM
AT STATE & NATIONAL LEVEL**

By
K.YAKESH
ASSISTANT ENGINEER
TSTRANSCO

The presentation delivered by Mr K Yakesh provided a comprehensive overview of substations and the various equipment utilized within them and explained the role of transformers in converting voltage levels, distinguishing between step-up and step-down transformers, and highlighting their importance in long-distance transmission and local distribution.

The speaker concluded that electricity serves as the catalyst for technological advancement across diverse sectors, driving innovation, efficiency, and progress. Through the integration of AI and SCADA systems, electricity enables transformative changes in healthcare, finance, manufacturing, transportation, education, and beyond. By harnessing the power of electricity-driven technologies, we can address complex challenges, improve quality of life, and shape a more sustainable and prosperous future for humanity.

Mr K Yakesh concluded with a discussion on how this guest lecture enlightens our students to achieve goals and attain success.



Figure 1: During the Inaugural ceremony






Figure 2,3,4: During the lecture of Mr K Yakesh, Assistant Engineer

The Feedback from the students was taken. Overall feedback of the Guest Lecture is Excellent and active participation of students during the lecture was notable, and students were engaged throughout the session. Students' thoughtful questions and insightful comments added a lot of value to the overall discussion. We could tell that students have a good grasp of the subject matter as the lecture was informative and enlightening. In future, we can encourage students to continue attending such events and to keep learning and growing in them of interest.

Sample feedback form:



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National Level Student Technical Meet "JINASA-2024"
 Department of Electrical and Electronics Engineering

Topic: "General over view of electricity sector & transmission system policies of power system at state & national level "

Dates: 01/04/2024

Name of the speaker and Designation: Mr K Yakesh, Assistant Engineer

Please encircle the level of understanding the concept with each statement

	1. Excellent	2. Good	3. Average	4. Not satisfied
a. I learned something that I previously did not know	✓	2	3	4
b. The information was presented in easy manner	1	✓2	3	4
c. This Guest lecture was worth my time	✓	2	3	4
d. This Guest lecture helped me to improve my technical and practical skills	✓	2	3	4
e. This Guest lecture will be helpful for developing my Mini / Major projects	1	✓2	3	4

Comments / suggestions for improvement of the workshop in future



Figure5: During valedictory ceremony HOD, Mrs S Deepti .



Figure6: During valedictory ceremony Principal J Madhavan, Mr K Yakesh, HOD Mrs. S Deepti .

S Deepti Head of EEE department expressed her sincere gratitude for allowing EEE department with and the opportunity to conduct a guest lecture at BRECW. She appreciated the support that management gave and said it was an informative session. Once again, she said thank you for allowing them to contribute to the learning and development of the students and the session was concluded by a vote of thanks by A.S Hema a student of IV- EEE.