



SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)



Sree Sainath Nagar, Tirupati - 517102

Department of Electrical and Electronics Engineering
Report on

An Industry Oriented Expert Lecture on

"Energy crisis in India"

Under IEEE Student branch and ISTE student chapter
on

24th May, 2022. Time: 11:00 to 12:30AM

Department of Electrical and Electronics Engineering organized An Industry Oriented expert lecture on **"Energy crisis in"** Under ISTE Student Chapter & IEEE Student Branch on **24.05.2022 at 10 to 12.30 PM by Mr D V Chalapathi Superintendent engineer, APSPDCL, Tirupathi** was the resource person. **Dr. N M G KUMAR, professor and coordinator** of the event, Department of EEE welcomed the participants for the event. Dr. M. S. Sujatha, Professor and Head, EEE addressed the gathering and gave some importance of the expert lecture session to students.

Dr. N M G KUMAR, professor Department of EEE introduced the speaker with profile and achievements. Then session handed over to the speaker. **Mr D V Chalapathi Superintendent Engineer, APSPDCL, Tirupathi** speaker of the session and started to deliver expert talk around 150 student participants and 15 faculties were in the session. The resource person was enlightened about the energy crisis in India and the significance of the handling the grid during the energy crisis.

The main motto of the conduction of this one day expert lecture was to impart and share the practical knowledge to the every one through the Industrial expert and to fill the gap between academic and industrial expertise to know what skills exactly students need. Students were listening to the session actively to learn about various protection schemes. Session went very well he has explained the recent statistics of job skills in market and statistics of domain of power systems.

Miss. N. S . Madhuri, Assistant Professor and co-coordinator of the event Dept. of EEE, proposed vote thanks at the end of the session

Photos of the Expert Lecture



Mr. D V Chalapathi Superintendent engineer, APSPDCL, Tirupathi and other delegates for our institution



Dr. M S S Sujatha, HOD, EEE welcoming address for the Industry expert



Industry Expert addressing the students and faculty on Energy crisis in India



IV and III B. Tech. II sem. EEE Student participants
EEE Department faculty and Student participants



EEE Department faculty along the Student participants



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Dean (Academics), Dean(A&R) and Vice Principal of SVEC and HOD,EEE Felicitating the Resource person



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Outcomes of the Expert Lecture:

Participants can be able to:

- Acquire the Knowledge and technical skills on the various issues and challenges to handle the energy crisis in India.
- Understand the current communication and information technologies available in the power grid to resolve the energy crisis problem and the role of load shedding during the crisis for rural and urban areas.
- The significance of bulk Renewable energy generations methods and storage technologies requirements in future.
- The role of power electronics converter for grid stability, security and integrity.
- Requirement of new and advances technologies, trends, opportunities and careers in the area of Energy demand.

Coordinator:

Mr. Dr. N M G KUMAR, professor, EEE Department,
Sree Vidyanikethan Engineering College, Tirupati

Co-Coordinator:

Miss. N. S . Madhuri, Asst. professor, EEE Department,
Sree Vidyanikethan Engineering College, Tirupati