

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (UGC-AUTONOMOUS)

Affiliated to JNTUA, Anantapuramu & Approved by AICTE, New Delhi Accredited by NBA for CE, CSE, ECE, EEE, ME, MBA & MCA, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956



Report Guest-Lecture on

"Rule-based Approach for Peak Shaving with Energy Storage" Organised by Department of Electrical & Electronics Engineering

Date: 02.11.2023



Organized in association with: IEEE and ISTE student chapters, MITS Madanapalle.

Submitted by: Dr. Gumpu Srinivasulu, Assistant Professor, Dept. of EEE.

Attendance: 36 students and 4 faculty

The programme is started at 3.00 PM with a welcome address to all the audience by the **Dr. A V Pavan Kumar**, H.O.D, EEE, MITS, Madanapalle. The resource person **Dr. Manoj Kumar Rampelli Assistant Professor in EEE Department at BVRIT HYDERABAD College of Engineering (Women),** India, was introduced by **Dr. Gumpu Srinivasulu**, Assistant Professor, Dept. of EEE.

The resource person started the session by extending his hearty thanks to the participants, IEEE coordinators, executive members, HoD, Principal and Management of MITS Madanapalle for giving him opportunity to share his knowledge and experience in "**Rule-based Approach for Peak Shaving with Energy Storage**".

The resource person highlighted the various types of peak shaving methods. Also, he focused on the various challenges in the implementation of these methods in real time. Besides, the growth in market and opportunities in the renewable energy sector are being discussed during the session. The distinguished speaker discussed various peak shaving models. During the session, the major opportunities, power converters and controllers design are being focused by the speaker. Besides, the prominent resource person pointed that there are huge number of opportunities for the engineering graduates in recent decades. Moreover, possibilities and innovations in energy sector are being highlighted during the session. At the end, the prominent speaker underlined the career opportunities for graduates. Also, speaker assured to help the participants/students for any kind of research guidance.

The session was concluded followed by a vote of thanks, given by Dr. Gumpu Srinivasulu, Assistant Professor, Department of EEE (IEEE and ISTE Coordinator) MITS, Madanapalle.

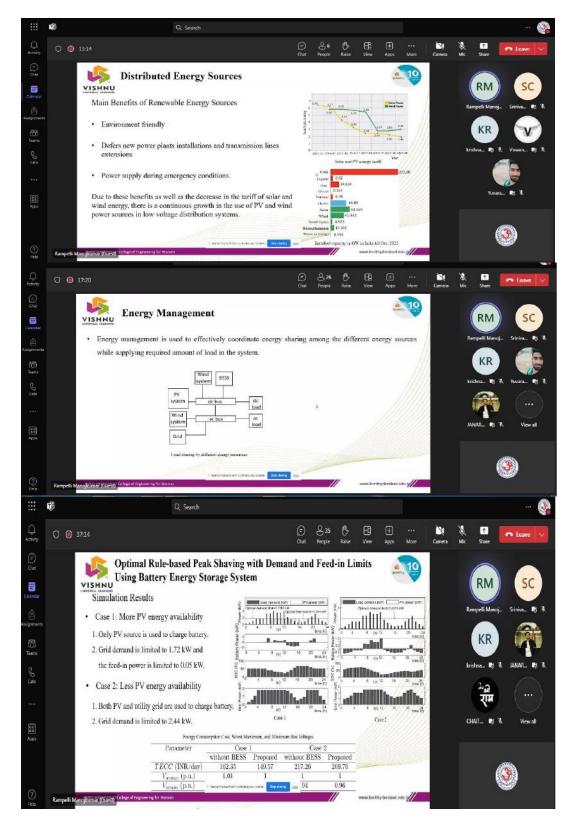


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Signature of the Coordinator



Signature of HoD, EEE