

Affiliated to JNTUA, Anantapuramu& Approved by AICTE, New Delhi Recognised Research Center, 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 Industry Guest-Lecture on "Thermal Power Plant Engineering" Organised by Department of Electrical & Electronics Engineering Date: 14.12.2022 Time: 3.00 PM to 4.00 PM Venue: Seminar Hall A

Organized in association with: Institution Innovation Council & ISTE Student Chapter

Submitted by: Ms. Revathy Gopinath, Assistant Professor, Dept. of EEE

Attendance: 61 participants

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 **Mr. D. Anbarasu**, **Assistant Director(Technical) – National Power Training Institute, Bangalore, INDIA** was introduced by Dr. A. V Pavan Kumar, H.O.D, EEE.

The resource person started the session by extending his hearty thanks to the participants, organising members, HoD, Principal and Management of MITS Madanapalle for giving him opportunity to share his knowledge and experience in "Thermal Power Plant Engineering".

The topic the resource person covered is Thermal power plant Generation, Power plant Equipments, Power Plant Schemes, Power Plant Layout, Generator and Electrical system. The audience was made aware of the following through his presentation.

- Coal to electricity process
- Inputs & Outputs for 1000MW Power Station
- Coal transportation & coal handling plant
- Raw water processing
- Air & flew gas flow
- Feed water & steam flow
- Power station equipments Turbine auxiliaries, generator auxiliaries
- Plant layout of 210 MW

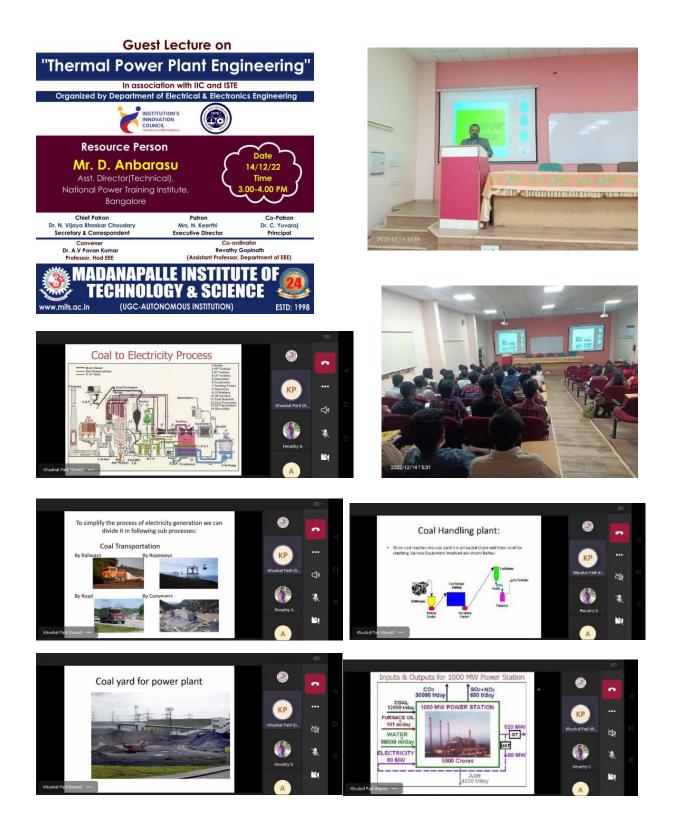
The session was concluded followed by a vote of thanks, given by Dr. A V Pavan Kumar, H.O.D, Electrical and Electronics Engineering Department, MITS, Madanapalle.



Affiliated to JNTUA, Anantapuramu& Approved by AICTE, New Delhi Recognised Research Center, 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



Photos:





Affiliated to JNTUA, Anantapuramu& Approved by AICTE, New Delhi Recognised Research Center, 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







Affiliated to JNTUA, Anantapuramu& Approved by AICTE, New Delhi Recognised Research Center, 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





N

Revathy.

Signature of the Coordinator

Paver

Signature of HoD, EEE