



NALLA NARASIMHA REDDY
EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

Approved by AICTE, New Delhi. Affiliated to JNTU - Hyderabad

SCHOOL OF ENGINEERING

Department of Electrical and Electronics Engineering

Report on Guest Lecture by Mr. M. Ram Reddy

On

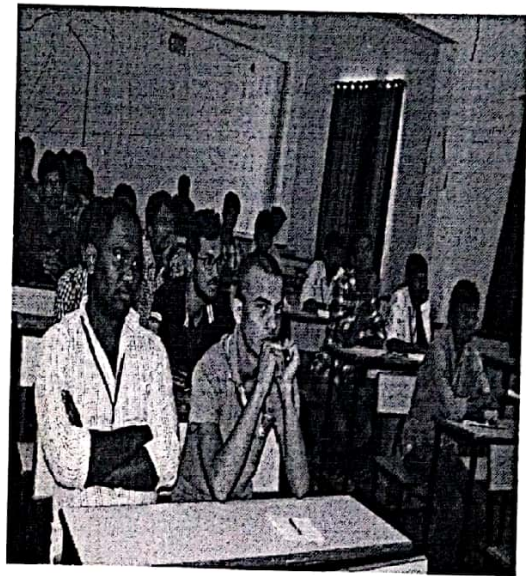
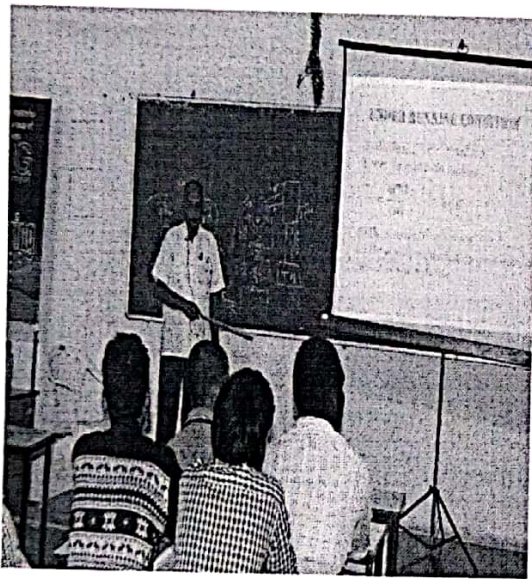
“POWER NETWORK OF THE ELECTRICAL SYSTEM”

Nalla Narasimha Reddy Educational Society's Group of Institutions School of Engineering Department of Electrical & Electronics Engineering has organized a Guest Lecture on 12th March 2015. The Guest speaker was **Mr. Ram Reddy, Rtd Senior Section Engineer from Indian Railways** The guest has arrived at 10.15 am and was welcomed by Mr. T.C. Subramanyam, HoD & Associate Professor, Department of EEE, Mr. The lecture was attended by staff and Students about 72 members. Mrs. M.Sujatha, HR, Assistant Professor, Department of EEE, introduced the speaker , **Mr. Mr. Ram Reddy, Rtd Senior Section Engineer from Indian Railways**

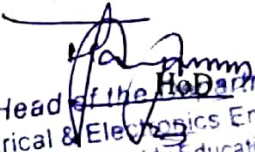
He started his guest lecture by focusing on the agenda. Power System Economics Real-Time Electrical Energy Market – problem formulation Examples of Energy Clearing Introduction to Energy And Ancillary Service Co-Optimization ERCOT Quick Facts During his guest lecture he has discussed the following points. Buyer of electricity (e.g. Industrial consumer like a factory), Seller of electricity (e.g. Generator), Bilateral contract between Buyer and Seller for energy, Contract For Difference (CFD) for energy, Role of the Independent System Operator (ISO), Real-Time Electricity Market (Spot Market), How to setup a market for a commodity? – Auctions, Types of Auctions, Elements of an Organized Exchange Market, Elements of an Organized Exchange Market – Supply & Demand, Demand Curve for Electrical Energy.

The lecture was concluded by vote of thanks by Mrs. M.Sujatha, HR, Department of EEE. **Dr. G. Janardhana Raju**, Dean School of engineering, NNRG presented memento to the chief guest and addressed the gathering. It was a very resourceful session and the students gave a very good feedback. It is good steps for students to ventilate their heart & came out from situation, after the lecture students have fresh mind they have got solution for their problems. Total 50 students were attended the lecture. Lecture was ended at 12.30 p.m. Every one left the hall with positive attitude towards life.

PHOTOS:




Faculty Incharge


Head of the Department
Electrical & Electronics Engineering
Nalla Narsimha Reddy Education Society -
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Department of Electrical and Electronics Engineering

Academic Year:2014-15


Semester:II

Activity: Guest Lecture

Consolidated report and outcomes of the Guest lecture:

- 1.The guest lecture was very informative.
2. This lecture helps the students regarding handling difficult concepts in Power Networks.
- 3.Students gained knowledge in the Power Network functioning.


Incharge


Head of the Department
Electrical & Electronics Engineering
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