



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. G.Vinaya kumar

On

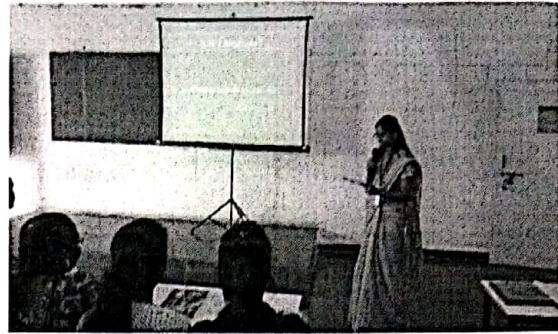
SWITCH GEAR AND PROTECTION EQUIPMENT IN SUBSTATION

Date: 23/08/2016.

Nalla Narasimha Reddy Educational Society's Group of Institutions School of Engineering Department of Electrical & Electronics Engineering has organized a Guest Lecture on 23rd August 2016. The Guest speaker was Mr. G.Vinaya kumar garu, Rtd. Chief Technical Adviser, ICSA(India) Ltd., Hyderabad. The guest has arrived at 10.15 am and was welcomed by **Mr. T.C. Subramanyam, HoD & Associate Professor, Department of EEE** and Mr. T. Sreekanth, Asst. Professor, Department of EEE. The lecture was attended by staff and Students about 50 members. Ms U.Sneha, Assistant Professor, Department of EEE, introduced the speaker Mr. G.Vinaya kumar garu, Rtd. Chief Technical Adviser, ICSA (India) Ltd., Hyderabad.

He explained the different switch gear protection equipments like circuit breaker, isolators and different types of relays. He explained the importance of these equipments in real time applications while running the substations. Then he explained the operation of different relays and their importance in tripping the system whenever there are faults. Also, discussed the types of faults which occur in the whole process of generation, transmission and distribution.

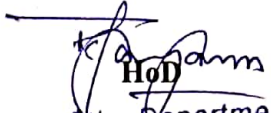
The lecture was concluded by vote of thanks by Ms. U.Sneha, Asst. Professor, and Department of EEE. **Dr. G. Janardhana Raju, Dean School of engineering, NNRG** presented memento to the chief guest and addressed the gathering. It was a very resourceful session and the students gave a very good feedback.



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 attained the lecture.

Lecture was ended at 12.30 p.m. Every one left the hall with positive attitude towards life.


Faculty Incharge


HoD
Head of the Department
Electrical & Electronics Engineering
Nalla Narsimha Reddy Education Society's
Group of Institution



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Department of Electrical and Electronics Engineering

Academic Year:2016-17

Semester:I

Activity: Guest Lecture

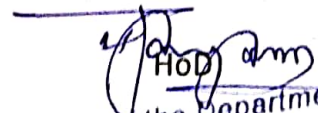
Consolidated report and outcomes of the Guest lecture:

- 1.The guest lecture has covered the Basics of Relays and introduced some of the new terminologies related to relay and its protection.
2. He also explained various standards available and the causes for increased importance of standards.

Actions taken:

- 1.HoD instructed all the students to do relay coordination calculation for the various level bus system and asked all the faculty to encourage and support for the same.


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