



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 B.Guna Shekaran

On

VARIOUS CHALLENGES IN THE AREA OF HIGH VOLTAGE ENGINEERING.

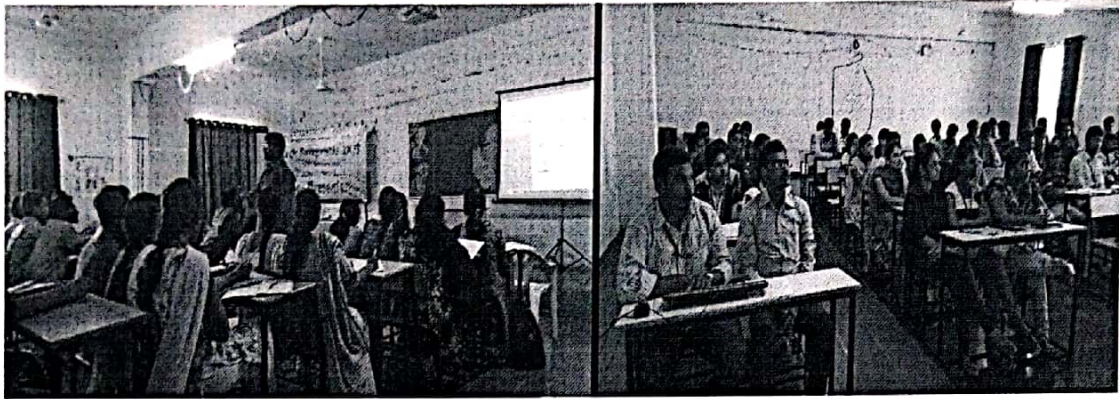
Nalla Narasimha Reddy Educational Society's Group of Institutions School of Engineering Department of Electrical & Electronics Engineering has organized a Guest Lecture on 5th January 2017. The Guest speaker was **Mr.B.Guna Shekaran, Additional Director, CPRI Hyderabad**. The guest has arrived at 10.15 am and was welcomed by **Mr. T.C. Subramanyam, HoD & Associate Professor, Department of EEE**. The lecture was attended by staff and Students about 59 members. Ms K.Swathi, Assistant Professor, Department of EEE, introduced the speaker **B.Guna Shekaran, Additional Director, CPRI**.

In this, he explained the various stresses on transformers, surge propagation on lines, explained about the surge distribution in transformer windings, Classical approach & Field based approaches, and Distributed circuit based modelling approach and also the Salient aspects of parameter extraction. The next part of the talk was about electric field in insulation. In this, the importance of the electric field in insulation was briefly discussed, some concern about the spatial resolution was briefed, influence of temperature and non-linearity on field distribution was discussed, and also some basic guidelines for the field solution were enumerated.

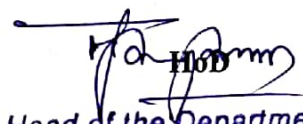
The lecture was concluded by vote of thanks by Ms. K.Swathi, Asst. Professor, and Department of EEE. **Dr. G. Janardhana Raju, Dean School of engineering, NNRG** presented memento to the chief guest and addressed the gathering. It was a very resourceful session and the students gave a very good feedback.

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 attended the lecture.

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




Faculty Incharge


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



INTEGRATED CAMPUS

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Department of Electrical and Electronics Engineering

Academic Year:2016-17

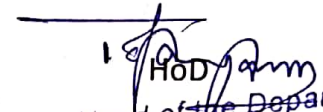
Semester:II

Activity: Guest Lecture

Consolidated report and outcomes of the Guest lecture:

1. The guest lecture was very informative, enthusiastic and interactive.
2. The guest lecture has provide a platform for the young students of the department to the various research ideas.


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HOD
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