

Department of Electrical and Electronics Engineering

Report on Guest Lecture by Dr. K.Vishwa Varma

on

MODERN TRENDS IN ELECTRICAL ENGINEERING.

Nalla Narasimha Reddy Educational Society's Group of Institutions School of Engineering Department of Electrical & Electronics Engineering had organised a Guest Lecture on 27th July 2017. The Guest speaker, Dr K.Vishwa Varma, Retired, AGM,B.H.E.L.The guest arrived at 10.00 am and he was welcomed by Mr. T.C. Subramanyam, HoD & Associate Professor, Department of EEE, Mr. G.Kalidas Babu Asst. Professor Department of EEE.

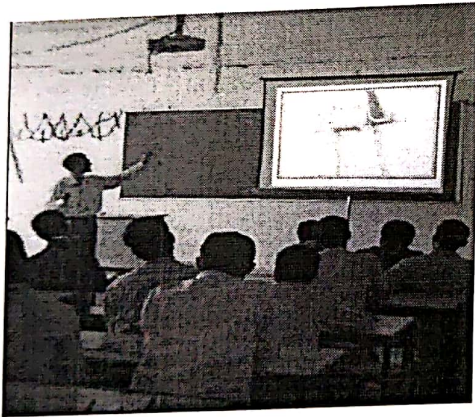
The guest was formally felicitated by Mr. T.C. Subramanyam, HoD & Associate Professor, Department of EEE with a floral Bouquet. The lecture was attended by staff and Students about 80 members. Mrs. K. Swathi, Assistant Professor, Department of EEE , introduced the speaker Dr K.Vishwa Varma, Retired, AGM,B.H.E.L.

Initially introduction was given by projecting the importance of electrical and electronics engineering and importance of GATE was mentioned.Topic which was described in Guest lecture was "MODERN TRENDS IN ELECTRICAL ENGINEERING".

He explained about the modern electrical equipments, which were used with a brief on capacitors in the electrical with cooling system. Losses in machines exist as every device exhibit practical characteristics. Among the coordination of this insulation plays a vital role for the description of efficiency. Present research on the insulation was mentioned. Which had brightened the nano material's and griffin under development. Classes of various insulating material were extracted. High voltage engineering purposes made us to understand its importance. Material stability and the characteristics of various rotary devices and turbines were discussed with respect to the output efficiency. Components in the generating station described the efficiency. Sources of energy led us to know about the fuel importance. Renewable energy

sources coordination on the present day with the expansion of mechanism denoted the future aspect of them.

The most important part among everything was the kite wind generator that evaluated the present research on Electrical field which works 100 times more efficient than the human efforts on ground with various generation sections which use fuel.



Ranesh
Faculty Incharge

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NALLA NARASIMHA REDDY EDUCATION SOCIETY'S GROUP OF INSTITUTIONS

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Department of Electrical and Electronics Engineering

Academic Year:2017-18

Semester:I

Activity: Guest Lecture

Consolidated report and outcomes of the Guest lecture:

1. The lecture was of great informative and success. It helps students to know about something new and prepare themselves for something innovative and new.
2. During the feedback session students were happy to learn new concepts with clarity from the very basic of the technology.
3. The session concluded with a highly intensive and interactive manner by clarifying the doubts and questions raised by the students.


Faculty Incharge


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