

KL UNIVERSITY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
REPORT ON STAFF COLLOQUIUM

Resource Person : Mr. M Sai Krishna Reddy
DATE : 30-06-2016
EVENT : Staff Colloquium
TOPIC : **Power Electronics Application to Power Systems**
TIME : 2.00 P.M
VENUE : E005,EEE Dept., K L University
ORGANIZED BY : EEE Dept.
FACULTY INCHARGE : G.Mamatha

EVENT DESCRIPTION:

‘Staff Colloquium’ is an activity organized by Dept. of E.E.E of K L University on 30-06-2016 from 02.00 P.M to 03:30 P.M. The Staff Colloquium is given by Mr. M Sai Krishna Reddy, Ass. Prof. in EEE Dept., KL University. The topic of the Staff Colloquium is “**Power Electronics Application to Power Systems**”.In order to contribute to the Department mission, the Staff Colloquium is organized in our campus premises to bring awareness among the faculty and M. Tech. students on Pricing of Transmission Services.

SESSION ACTIVITIES:

The Department has made the necessary arrangements for the Staff Colloquium activity in the lecture room (E005) for commencement of the event in scheduled time. All the faculty members are asked to move to lecture room before 02:00 PM and the attendance of the faculty is collected in the lecture room.

SEMINAR IN BRIEF:

With the motivation of the presentation, he reviewed some the basic concepts of Power Electronics. Then the presentation moved in the direction of introducing Power Electronics to Power Systems. He also presented some of the contemporary reforms taking place in Power Electronics Industry.

Some of the Key Points in the Presentation are appended below:

1. Now- a-days research is going “high gain converters” for integrating renewable energy sources to the grid for improving the overall conversion efficiency.
2. Challenges in integrating renewable energy sources to grid.
3. Importance of DC transmission and distribution in compliment to AC.
4. Thomas Alva Edison and Tesla view on DC and AC transmission.

PHOTOS:



Asst.Prof. Mr. M Sai Krishna Reddy delivered a Seminar on “Power Electronics Application to Power Systems”



Faculty listening the lecture

Faculty Incharge

HOD, E.E.E