

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

Resource Person : **Mr.T.Vijaymuni**
DATE : 25-01-2017
EVENT : Staff Colloquium
TOPIC : “Digital Simulation of AC Chopper based Dynamic Voltage Restorer ”
TIME : 02.00 P.M
VENUE : E105,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 25-08-2016 from 02.00 P.M to 03:30 P.M. The Staff Colloquium is given Mr. **T.Vijaymuni**, Ass. Prof. in EEE Dept., KL University. The topic of the Staff Colloquium is “**Digital Simulation of AC Chopper based Dynamic Voltage Restorer**”.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 (E105) 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:

The presentation deals with modelling and digital simulation of AC chopper based Dynamic Voltage Restorer (DVR). The control of DVR that injects a voltage in series with a distribution feeder is presented. DVR is a power electronic controller that can protect sensitive loads from disturbances of voltage fluctuations in supply system. It is observed that DVR can regulate the voltage at the load.

PHOTOS:



Asst.Prof. Mr.T.Vijaymuni delivered a Seminar on “Digital Simulation of AC Chopper based Dynamic Voltage Restorer”



Faculty listening the lecture along with the students

Faculty Incharge

HOD, E.E.E