# **KL UNIVERSITY**

# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DATE	: 30-08-2015
TIME	: 11:00 A.M to 12:40PM
EVENT	: Subject Based Seminar
VENUE	: Sunflower Hall, K L University
ORGANISED	: E.E.E Dept.
FACULTY INCHARGE	: T. Praveen Kumar

#### **EVENT DESCRIPTION:**

**'Subject Based Seminar'** is an activity organized by Dept. Of E.E.E of K L University on 30-08-2015 from 11.00 A.M to 12:30 P.M. The Seminar is given by Dr. D.M. Vinod Kumar, Professor, Department of Electrical Engineering, NIT-Warangal. The topic of the Seminar is **"India Grid Disturbance-2012 and Soft Computing techniques in Electrical Engineering"**. In order to contribute to the Department mission, Seminar is organized in our campus premises to bring awareness among the faculty, E.E.E department of K L University regarding the Indian Power Sector scenario, Grid disturbance in 2012, its causes and Different Soft Computing Techniques in Electrical Engineering.

### **SESSION ACTIVITES:**

The Department of E.E.E has made proper arrangements for picking up the guest and for the comfortable stay of the Guest in the campus. The Department has made the necessary arrangements for the Seminar activity in the sunflower Hall. The event was started by S.Lakshmi Navya, Asst.Professor in the department by inviting the guest of honor Dr. D.M.Vinod Kumar garu on to the dais to start the lecture. Dr. D. M. Vinod Kumar garu has started the lecture with the introduction of consequences of the Grid disturbances happened in 2012 and the factors leading to it. The importance of PMU's, WAMS, Synchrophasors and how their adoption in power system could have prevented the happening is detailed. The lecture, then dealt with the importance of soft computing techniques in Electrical Engineering and the basics behind adopting Artificial Intelligence.

The Faculty of EEE Department and M.Tech II year students have actively participated in this session. At the end of the lecture, honourable Chancellor Prof. Rama Murthy sir disclosed some more reasons for the black out in 2012, as he was the member of the committee formed by Indian Government to analyze this issue. The session ended with Vote of thanks. After the end of the lecture, Faculty have thanked the guest for sharing such valuable information and collected material regarding the lecture delivered.

### **PHOTOS:**



Prof.D.M.Vinod Kumar delivered a Seminar on "India Grid Disturbance-2012 and Soft Computing Techniques in Electrical Engineering"



Honourable Chancellor of the K L University Prof. Ram murthy, Professors and faculty of Electrical Department listening the Seminar along with the students.



Honourable Chancellor of the K L University Prof. Ram murthy is Interacting with the Prof D.M.Vinod Kumar

**Faculty Incharge** 

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