

K L University

Department of Electrical & Electronics Engineering

Report

Resource person : Mr. P Venkateswarlu
Date : 18-09-2015
Event : Guest Lecture
Topic : Application of FACTS Devices in Power Transmission Systems
Time : 11.15AM -1.15PM
Venue : Jasmine Hall, K L University
Organized by : Dept. of EEE
Faculty In charge : Ms. K SARADA

Introduction to resource person:

Mr. P Venkateswarlu has 6yrs of industry experience in system design activities of Flexible AC Transmission System (FACTS) devices, ABB Global Industries and Services Private Ltd. He submitted his M-Tech thesis in Indian Institute Of Technology, Delhi. and obtained his B.Tech degree from Jawaharlal Nehru Technological University.

Event Description:

Guest Lecture is a activity organized by Dept. of EEE of K L University on 18-9-2015 from 11.45AM to 1.15PM. The resource person is **Mr. P VENKATESWARLU, Design Engineer, ABB**. He delivered a lecture on “**Application of FACTS Devices in Power Transmission Systems**” for the III B.Tech (EEE) Students.

Session Activities:

The Lecture is scheduled in Jasmine Hall in K L University. Attendance of all the faculty and the students is is collected during the lecture .

The event was started by Dr. O Chandra Sekhar, Professor and Head of the Department by inviting the Guest of Honor **Mr. P VENKATESWARLU** on to the dais to start the lecture. He



described the significance of FACT controlled devices in our Modern Power Systems.



He discussed the Grid operation in INDIA. Operation of various Fact controlled Devices like Thyristor Controlled Switched Capacitance (TCSC), STATCOM / SVC Light , SVC is highlighted in the present scenario.



Dr. M Ramamoorthy, Chancellor, K L University, Faculty and III B.Tech Students of EEE have actively participated in this session. Vote of thanks is delivered by Mr. , III Btech student of EEE. After the end of the lecture students have thanked the guest for sharing such valuable information and have expressed their quires and got clarified from him .

