



SREE VENKATESWARA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to JNTU, Anantapur)
Northrajapalem (Vi), Kodavaluru(M), S.P.S.R Nellore (Dt)-524316

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

LIST OF GUEST LECTURES/TECHNICAL TALK

ACADEMIC YEAR	DATE	YEAR	TOPIC	RESOURCE PERSON
2017-18	14-10-2017	III& IV YEARS	Electrical Grid	Mr.Syam Babu, ADE,APSPDCL

A GUEST LECTURE ON “ELECTRICAL GRID”

Date: 17-10-2017

REPORT

A Guest lecture was organized for III and IV B.Tech EEE students on “**ELECTRICAL GRID**” by **Mr . B. Syam Mohan Reddy**, Assistant Divisional Engineer, APTRANSCO, Nellore on **14-10-2017**.

The Session Made the Students aware about Electric Grid and different grid regions ,national and international grid connections, how to control the voltage and frequency of the system, Demand estimation and control procedure, Load crash,Defence mechanism for the system, Deregulation ,Black start etc.. He also explained the impact of 1.2 billion Indians due to two successive blackouts happened in India in July 30,31st 2012. The students had acquired more knowledge about various generating plants in India and distribution system..

The Faculty and students of Department of Electrical &Electronics Engineering attended the Guest lecture and the students got their doubts clarified in the assessment session

GUEST PROFILE

Mr. B. Syam Mohan Reddy was born in Nellore in 1980. He received the diploma in EEE from government polytechnic college Nellore in 1998. He received the degree in electrical and electronics engineering from Jawaharlal Nehru technological university anantapur in 2004.He received the Master’s Degree in electrical power engineering from Jawaharlal Nehru technological university Hyderabad in 2013.

During his B.tech studies he runned the own institute for Ecet coaching and provided his services to so many students. Because of his hard work, in 2003 December during his B.Tech studies he got job and joined as a sub engineer in APTRANSCO and then in 2005 he got job as assistant engineer .He worked as president for AE association and he got the best AE award in 2013 for his services. At present he is working as Assistant Divisional Engineer.

His current research interests is mainly on Electrical grid and he is also interested to do work on power electronics, electrical machines and drives, active filters, FACTS and power quality.

