



Estd. 2001

NARAYANA ENGINEERING COLLEGE :: GUDUR
(Approved by AICTE, Affiliated to JNTUA & An ISO 9001-2015 Certified Organization)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

EVENT REPORT

Name of Event	Technical visit (Jatlakonduru PGCIL (765/400KV Nellore Pooling Station)
Date of Event	21-09-2019
Type of Event	Technical visit
Resource Person and Contact Details	Mr. A V .Chary, Contact number:6301547153
No of participants	III students (53)
Organized Department	Under IEI ECSC
Panelists	Dr.J.A.Baskar Prof &HOD-EEE Dr.V.Ravi Prasad- Vice principal, Mr.N.Chenchaiah - Assoc Prof



Conclusions by the Chair of the event

III EEE students got permission to visit power grid at Manubolu in Nellore district on 21-09-2019. The Power Grid Corporation of India, JATALAKONDURU has the voltage of 765/400/210/132kv which has two input feeders one from Krishnapatnam port and another is from Vijayawada which is stepped and supplied to various areas in Nellore such as Gudur and Manubolu steel Plant. This substation played a big role in today's successful blockage of power to central services (railway).

After reaching the power grid the professional people in the grid has explained the components and their working. Some of the components we had seen in the power grid are current transformer, SF6 circuit breakers, inductive reactors in different ranges, lighting arrestors, control panels etc. Students felt happy as they gain practical knowledge through this technical visit.

HOD/EEE