

KKR&KSR Institute of Technology and Sciences Vinjanampadu, Guntur, Andhra Pradesh-522017

Approved by AICTE, New Delhi and Permanent Affiliation from JNTUK, Kakinada
Accredited with "A" Grade by NAAC & NBA Accreditation Status for 4 UG (CSE, ECE, EEE, ME) Programs

1. Title of the Event:- An Industrial Tour to APTRANSCO Sattenapalli substation

2. Objective of the Event:

The main objective of the event is to bring awareness among the students on how the Electricity is generated by power stations for both domestic and Industrial purposes. With this tour student will get about practical knowledge apart from from theoretical knowledge which they have learnt from their Technical curriculum.

3. About the program:

The program was coordinated by Ravi Kumar Faculty of EEE Department KITS. Initially Maintainance Incharge has shown the layout of the Substation. Then how the power is being received at that station from plant to towers and explained about construction and working of different towers at different places , how the towers being erected is shown to students . About the way the protection of power system is being carried out in substation has been explained clearly . The working and functionality of power transformer (voltage step-up and step-down) was explained , then after how the power is distributed to different places like NRT ,SAP was explained by Main Supervisor.

In this substation PLC and SCADA were used to control the circuit breakers automatically is informed . This overall observation and protection was monitored by the higher authorities like Chief Engineer.

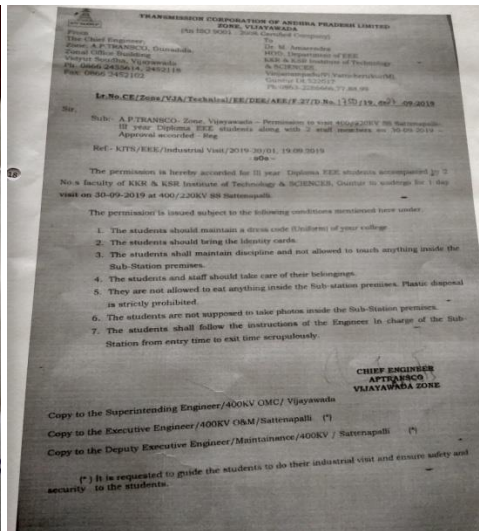
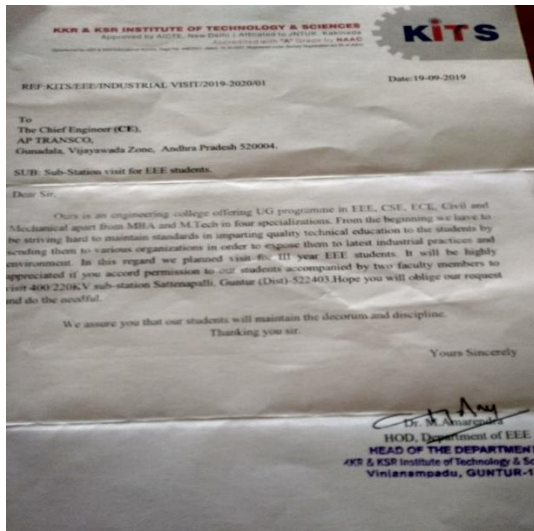
4. Details of Resource Person:

Chief Engineer of ATransco has given permission for Industrial visit to Sattenapalli Substation.Then in Sattenapalli Substation Maintainance incharge played a vital role in explaining about the Station protection and how distribution of power will take take place from that place to different stations is explained in a wonderful way by him which made the students to know about the importance of the visit to Substation.

5. Venue of the Event, Date & Time:

The event is organized at **APTRANSCO Sattenapalli substation (400/220KV) on 30th Sep-2019 at 10:00 A.M to evening 5:00 P.M**

Request for Industrial tour and acceptance letter:-



6. No of Students Participated: 59
7. Department of Participants: EEE
8. No of Faculties Participated: 4
9. Student Feedback form :-

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
EEE DEPARTMENT
VOLTA ASSOCIATION

Feed Back Form
INDUSTRIAL VISIT FROM
SATTENAPALLI SUBSTATION
ON
30-09-2019

Name of the student : P. Kumarasetham.
Regd number : 18JRS1A0212.
Date: 30-09-19

Please complete the following evolution:

4: Excellent 3: Very Good 2: Good 1: Satisfactory

S.No	Parameter	Response	Remarks
1.	The Industrial visit met my expectations	3	
2.	The visit was help full	4	
3.	The format was enjoyable	3	
4.	The guide at industry had a good understanding the topic	3	
5.	The length of visit was appropriate	3	
6.	I recommended the industrial visits for other students	Yes/NO	

Signature of the student

KKR & KSR INSTITUTE OF TECHNOLOGY AND SCIENCES
EEE DEPARTMENT
VOLTA ASSOCIATION

Feed Back Form
INDUSTRIAL VISIT FROM
SATTENAPALLI SUBSTATION
ON
30-09-2019

Name of the student : P. Sai Chaitany
Regd number : 18JRS1A0115
Date: 30/09/2019

Please complete the following evolution:

4: Excellent 3: Very Good 2: Good 1: Satisfactory

S.No	Parameter	Response	Remarks
1.	The Industrial visit met my expectations	3	
2.	The visit was help full	3	
3.	The format was enjoyable	3	
4.	The guide at industry had a good understanding the topic	3	
5.	The length of visit was appropriate	3	
6.	I recommended the industrial visits for other students	Yes/NO	

Signature of the student

10. Promotion of the Event on the Social Media Website: (Link and Screenshot):

https://m.facebook.com/story.php?story_fbid=3387704837967986&id=100001855098178

11. Event Photographs from different angles covering all the students :



12. Benefits in terms of learning/skill/knowledge obtained:

Due to this industrial visit students had gained practical knowledge on power system protection and distribution .

13. Expenditure Amount (If any): RS.4130/-

14. Remarks: The workshop is organized smoothly with practical orientation.

15. Experiences and Output of the Session:

Students are very happy about the tour because they came to proper view about how the things and subjects they learned theoretically are implemented in the practically manner like how practical knowledge stays lifelong than theoretical was experienced by them.