



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)
(Accredited by NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Dr. P. VENUGOPAL REDDY

Ph.D: F.A.P.A.Sc., F.T.S.A.Sc.,

DIRECTOR

Date: 30.08.2019

To
The Chief Engineer/ METRO ZONE,
EHT Lines & Substations Metro,
TSTRANSCO,
Hyderabad.

Sir,

Sub: Requesting the permission for the Visit of B.Tech III Year I semester EEE students to 400KV Substation, Shankarpally – Reg.

Vidya Jyothi Institute of Technology (Engineering College) was established at Hyderabad in the year 1999. It is about 17kms from Mehdipatnam. The college has its own magnificent, spacious buildings, with well developed laboratories for EEE, MECH, ECE, CSE & IT departments.

About 120 students of III year I semester EEE students would like to visit your substation, Shankarpally on September 11th Wednesday & 13th Friday (60 students each day). I would be grateful to you, if you could permit the students for the said visit. Early Confirmation of Permission is highly solicited.

INWARD No.....
DE/T:.....
SAO:.....
AS:.....
ADP/T:.....
ADP/OMB:.....

W.G. 11/9
11/9
11/9

Thanking you sir,

Yours Sincerely,

(P. Venugopal Reddy)

(P.T.D)

Encl. No: CE/MZ/Hyd/DE(T)/ADE(T)/AE-1/F: Miniprojects/D.No: 1645/19;

DT: 04.9.19

Forwarded to:

✓ SE/OMC/Metro-West

2. DE/CEM/400KV/Shankarpally

To allow students
hatchwise to visit
400KV SS Shankarpally

H. Lakshmi

Chief Engineer (Elec.)

Metro Zone TS TRANSCO

TS Colony, Hyderabad, T.S-4.

Encl. no. SE/OMC/MW/DE(T)/AETT/AETI/D.No. 1356 / 19, DT 5-9-19

Copy to:

~~DE/CEM/400KV SS Shankarpally~~ — for necessary action.

M. Sadasu

For Superintending Engineer
OMC Metro-West, TRANSCO
Mint Colony, Hyderabad, T.S-4

Dept. of EEE

Activity Report

Name of the activity: Field Visit

Title/ Topic: “440KV Sankarpally substation visit”

Resource persons /Guests: Mr. Ramulu, DE, Sankarpally Substation,

Date: 11th September 2019

Key points/ highlights;

- Yard visit
- Control room
- Power backup room
- Manual control unit
- Optical fiber communication system
- Protection (Fire-station) system of the substation

Summary:

The visit aims at knowing basic equipment & control system at a typical substation. The students were taught practically how the substation works by explaining in detail about all equipment starting from lightning arrester, wave trapper, isolator, circuit breaker, current transformer, potential transformer, bus-bar, transformer etc. we visited the station twice for two different sections to ensure achieving the visit's objective completely.

Photographs;







Report Prepared by:

Hussain Shaik, Asst. Prof.



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

(Accredited by NBA, Approved by AICTE New Delhi & Permanently Affiliated to JNTUH)

Dr. P. VENUGOPAL REDDY

Ph.D; F.A.P.A.Sc., F.T.S.A.Sc.,

DIRECTOR

Ref/D. Office/Lr.No.1/20

Date: 24.02.2020

To
The Chief Engineer/ METRO ZONE,
EHT Lines & Substations Metro,
TSTRANSCO,
Hyderabad.

Sir,

Sub: Visit of B.Tech II Year II semester EEE Students to 400KV Substation,
Shankarpally -Requesting the permission for the Visit -Reg.

Vidya Jyothi Institute of Technology (Engineering College) was established at Hyderabad in the year 1999. It is about 17kms from Mehdiapatnam. The college has its own magnificent, spacious buildings, with well developed laboratories for EEE, MECH, ECE, CSE, IT & CIVIL departments.

About 120 students of II year II semester EEE students would like to visit your substation, Shankarpally on February 28th (Friday) & 29th (Saturday) (60 students each day). I would be grateful to you, if you can permit the students for the said visit. Early Confirmation of Permission is highly solicited.

Thanking you.

Yours Sincerely,



(P. Venugopal Reddy)

(P.T.O)

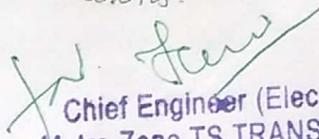
Encl. No: CE / MZ / Hyd / DE(T) / ADE(T) / AE-1 / F: Miniproject / D.No: 3805 / 17

Dt: 25.2.2020

Forwarded to:

1. SE / OMC / Metro-West
2. DE / 400KV / O&M / Shankapally

To allow above students to visit 400KV SS Shankappa Subly following safety norms.


Chief Engineer (Elec.)
Metro Zone TS TRANSCO
GTS Colony, Erragadda, Hyd-45



VIDYA JYOTHI INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS

ACADEMIC YEAR 2019-20

DEPARTMENT OF E.E.E

2019-20

A Section

400KV/220KV Shankerpally substation visit for II year II sem EEE on
06/03/2020 & 07/03/2020 attendance

S.NO.	ROLL NO.	NAME OF THE STUDENT	Signature	
1	18911A0201	ANIRUDH SONI	Anirudh	
2	18911A0202	BANDI ADITYA	Aditya	6/3
3	18911A0203	BANDI PRANEETH	AB	
4	18911A0204	BHUKYA PRANAV NAIK	Pranav	
5	18911A0205	CHAKRAVADHAIJULA SIRISI	Chakravathi	
6	18911A0206	CHANDANKARE DIVYA	Divya	6/3
7	18911A0208	DANGETI TARUN	Tarun	
8	18911A0209	DASI GEETHIKA	AB	
9	18911A0210	DESHAM AKHIL REDDY	Akhil	
10	18911A0211	DEV KUMAR JAISVAL	Dev	
11	18911A0212	ENIGALA GUNATEJA	Gunateja	
12	18911A0213	GANGI SHARADHA	AB	
13	18911A0214	G SAHITHI	Sahithi	6/3
14	18911A0215	GUGULOTH RAMDAS	Ramdas	7/3
15	18911A0216	JANGA CHARANYA	Charanya	6/3
16	18911A0218	K S KESHAVA RAO	Keshava	
17	18911A0219	KAMASANI SHYAM KUMAR	Shyam	
18	18911A0220	KARETI PAVANKUMAR	Pavankumar	
19	18911A0221	KHWAJA SOHAIL AHMED	Sohail	
20	18911A0223	KONDOJU PRASANNA	Prasanna	6/3
21	18911A0224	MABBU SAJMANITHARUN	Sajmanitharun	
22	18911A0225	MANDIGA NAVEEN	Naveen	7/3
23	18911A0226	MATAM VIGNESH	Vignesh	7/3
24	18911A0227	MOHAMMED ABDUL KAREEM	Kareem	
25	18911A0228	MOHAMMED AHMED BAIG	Ahmed	
26	18911A0230	MUDELLI CHANDRA VAMSHI REDDY	Chandramamshi	
27	18911A0231	MUSHANOLLA SHIVANI	AB	
28	18911A0232	NAIDU MOHANNAGA VAMSI	Vamsi	
29	18911A0234	NAMA LAKSHMI	Lakshmi	6/3
30	18911A0237	NIKHIL BANSAL	Nikhil	7/3
31	18911A0238	P VENKATA SANDEEP REDDY	Sandeep	
32	18911A0240	PARVATANENI JAYA SINDHU SAI	Parvathani	6/3
33	18911A0241	RACHAMALLA MANASA	Manasa	6/3
34	18911A0242	REDDY SAI SUSHMA TANGUTURI	Sushma	6/3
35	18911A0243	SABAVAT SACHIN	S.Sachin	
36	18911A0245	SIDDULURI VANAJA	Vanaja	6/3
37	18911A0246	SIVARAJU NAGA SRI GOWRI	S.N.S.Gowri	6/3
38	18911A0247	SUBBURU SAI KUMAR	Sai	7/3
39	18911A0248	TAMMALI AKHILKUMAR	Akhil	

40	18911A0249	THAVITI REDDY SUNIL CHANDRA	D. J	
41	18911A0250	THOTA NIKHITHA	Nikhitha	6/3
42	18911A0252	VISHNUMOLAKALA DEVA HARSHA	Deva	
43	18915A0216	K PRANEETH	Praneeth	
44	19915A0201	A SAIKISHORE REDDY	A Sai	7/2
45	19915A0202	ARVA ARUN KUMAR	Arva	7/3
46	19915A0203	B MANJULA	B. manjula	6/3
47	19915A0204	B Sai Ganesh	B. Sai	7/3
48	19915A0205	C Kalyan Sagar	C Kalyan	7/3
49	19915A0206	Md Musthafa Maveeya Maaza	Md Musthafa	7/3
50	19915A0207	GURRALA SHASHIKUMAR	Gurrala	7/3
51	19915A0208	K Sai Kumar	K Sai	7/3
52	19915A0209	KATAM HARSHAVARDHAN	Katam	7/3
53	19915A0210	KUNA RAMYA	Ramyaa	6/3
54	19915A0211	Lakum Keshini	Keshini	6/3
55	19915A0212	M ASHRITA	Ashritha	6/3
56	19915A0213	M Rajesh	M Rajesh	7/3
57	19915A0214	M Sai Kumar	M Sai	7/3
58	19915A0215	M Shiva vara Prasad	M Shiva	7/3
59	19915A0216	MERUGU PAVAN KUMAR	Merugu	7/3

7/3/20
COORDINATOR

HOD/EEE

LG-22
LG-24

VIDYA JYOTHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2019-20



2019-20

B Section II YEAR-II sem

400KV/220KV Shankerpally substation visit for II year II sem

EEE on 06/03/2020 & 07/03/2020 attendance

S.NO.	ROLL NO.	NAME OF THE STUDENT	Sign	
1	18911A0254	BELLEY MAHESH	B. m.y	6/3
2	18911A0255	BODA SOWJANYA	B. Sowjanya	6/3
3	18911A0256	CHAVA NAGA VAIDHAN		6/3
4	18911A0257	CHELAKALAPELLY SANJAY		6/3
5	18911A0258	CHINTAPALLI SAMARA SIMHA REDDY		6/3
6	18911A0259	CHUKKA AKANKSHA		6/3
7	18911A0260	DARAVATH LINGA		6/3
8	18911A0261	DHARMASAGARAM SUMANTH KUMAR		6/3
9	18911A0262	E HARITHA		6/3
10	18911A0263	GAINI SAIKIRAN		6/3
11	18911A0264	GALI BRAHMA REDDY		6/3
12	18911A0265	GCUNDLA SRIILEKHA		6/3
13	18911A0266	GUJUPALLY ASHWITH REDDY		6/3
14	18911A0267	INALA SAI RAM		6/3
15	18911A0268	JANAK URMISHA REDDY	AB	
16	18911A0269	K TEJAL	AB	
17	18911A0270	KAMEPALLI LIKHITH SAI CHANDRA		6/3
18	18911A0271	KARRE MOUNIKA		6/3
19	18911A0272	KOPPULA PRASHANTH REDDY		6/3
20	18911A0273	KORIVI NARSING SAI KIRAN		6/3
21	18911A0275	KURUKINTLA VENU SAGAR		6/3
22	18911A0277	MANNE SHIVAKUMAR		6/3
23	18911A0278	MD MUZAMMIL HUSAIN		6/3
24	18911A0281	MUDAVATH NARESH		6/3
25	18911A0282	MUNUGALA VINEETHA	Vineetha	6/3
26	18911A0283	N SHISHIR REDDY		6/3
27	18911A0284	NANDYALA SWETHA	Swetha	6/3
28	18911A0285	P JUHITHA REDDY	AB	
29	18911A0286	P MICHEAL JOSEPH		6/3
30	18911A0287	PASULADI MANISHA	AB	
31	18911A0288	PATLOLLA SUPRIYA	Supriya	6/3
32	18911A0289	PEDDOLLA DINESH KARTHIK		6/3
33	18911A0290	POGAKU VARALAKSHMI		6/3
34	18911A0291	POTHIGANTI MOUNIKA REDDY	P. Mounika	6/3
35	18911A0292	POTHULA SAI PRANAVI	Pranavi	6/3
36	18911A0293	PUNTIKURA ROHINI	Rohini	6/3
37	18911A0294	R AKSHAY KUMAR		6/3
38	18911A0295	RAJESH JANAMPETA		6/3

39	18911A0296	RAMAVATH SWAPNA		6/3
40	18911A0298	SAMHITHA SAMPATH		
41	18911A0299	SEETHARAMPALLY ARAVIND REDDY		6/3
42	18911A02A0	SHUBHAM MAROO		6/3
43	18911A02A1	SIDDAVARAM SRAVAN		6/3
44	18911A02A3	TOORPU PRATYUSHA		6/3
45	18911A02A4	VADDEPELLY ROHITH		6/3
46	18911A02A5	VORUSU VAMSHI		
47	18911A02A6	YALAGALA HARI KRISHNA		6/3
48	19915A0217	MOTAPALUKULA VAMSHI KRISHNA		6/3
49	19915A0218	N Ram Kiran		6/3
50	19915A0219	N Somashekar		6/3
51	19915A0220	P Anjali Reddy		6/3
52	19915A0221	P Sanjay		6/3
53	19915A0222	P Santosh		6/3
54	19915A0223	PUTTA PRIYANKA		6/3
55	19915A0224	S Jashwanth Kumar		6/3
56	19915A0225	V RAJESHKUMAR REDDY		6/3
57	19915A0226	V Sai Ganesh Reddy		6/3
58	19915A0227	VEERABOINA SANDHEEP		6/3

7/3/20

COORDINATOR

HOD/EEE