



J.B INSTITUTE OF ENGINEERING & TECHNOLOGY

UGC Autonomous

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

Bhaskar Nagar, Yenkapally(V), Moinabad(M), P.O. Himayathnagar, R.R. District, Hyderabad-507115.

Department of Electrical and Electronics Engineering

Report on

INDUSTRIAL VISIT to "KOTHAGUDEM THERMAL POWER STATION (KTPS)"

On Saturday 24th AUG 2024

Venue

KTPS

KHAMMAM, TELANGANA-507115

Coordinators

1. T. Shailaja, Assistant Professor
2. A. Rajitha, Assistant Professor
3. CH. Shravan Kumar Reddy, Assistant Professor

Convener

Dr. P. Duraipandy,
Associate Professor & HOD, EEE

PREAMBLE

The Department of Electrical and Electronics Engineering has conducted the Industrial Visit to “**KTPS PROJECT, KHAMMAM - TELANGANA**” for the IV year students of Under Graduate program.

J.B.Institute of Engineering and Technology was established in 1998, popularly known as JBIET, is a UGC approved Autonomous Institution. JBIET is a NBA and NAAC accredited Institution. The Institute has various laboratories, workshops and other support systems to provide a hands-on experience. It can boast of its well qualified and expert faculty who inculcate the best values and principles. The Institution aims at the holistic development of the Students and has a notable Placement track record. The institute also nurtures and promotes Entrepreneurship, provides end to end support in the form of funding for startups. JBIET has been ranked consistently among top Institutions in Telangana and India.

Department of Electrical and Electronics Engineering is one of the oldest departments of JBIET, started in 1998 with a team of highly experienced faculty members. Department offers one UG program (B.Tech–EEE) and one PG program (M. Tech–EPS), with a present intake of 120 UG and 18 PG students. It is accredited by NBA under Tier-I. The department organized various programs such as Faculty development programs, hands-on sessions and technical workshops to strengthen the overall development of the Students and Faculty.

An overview of the Visit is as follows:

The overall visit deals with the explanation about the following Topics:

1. Power generation
2. Types of Power plants
Constructional features of the Power Plant
3. Control room



Permission Letter



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Bhaskar Nagar, Yenkapally Village, Moinabad Mandal, R.R. Dist -75, Telangana State.

Phone Nos. : 91-08413-235127, 235053, Fax : 91-08413-235753.

Website : www.jbiet.edu.in Email: principal@jbiet.edu.in

TO,
The CHIEF ENGINEER,
Kothagudem thermal power station(KTPS),
TSGENCO
Palwancha village
Badrachalam District,
Telangana.

17-08-2024

Subject: Requested to give permission for one day power plant visit by IV year EEE students

Respected sir,

I Dr P.C KRISHNAMACHARY, Principal of JBIET, request you to permit IV year student to visit your esteemed KTPS on 24th AUG, 2024. In this regard please provide an engineer to explain and show them in detail how does the power is being generated in the power plant. So, kindly grant us permission at the earliest and do the needful.

Thanking You

Yours faithfully,

Dr. P. C. KRISHNAMACHARY

J.B. INSTITUTE OF

ENGINEERING & TECHNOLOGY

J.B. Institute of Engineering & Technology, Yenkapally (V)

Bhaskar Nagar, Moinabad Mandal, R.R. Dist.-500 075.

Moinabad, R.R. Dist.,

Hyderabad,

Telangana state, India-500075.



Approval Letter



TELANGANA STATE POWER GENERATION CORPORATION LIMITED
KOTHAGUDEM THERMAL POWER STATION-V&VI STAGES:Paloncha
Phone No: 08744-255275 Fax: 08744-255272
Email: ce.ktps5@tsgenco.co.in
(ISO-9001:2015)

From
The Chief Engineer,
Operation & Maintenance,
KTPS- V & VI Stages,
Paloncha-507115.

To
The Principal,
J.B.Institute of Engineering & Technology,
Bhaskar Nagar,Yenkapally(V)
Moinabad (M),Ranga Reddy (D)-500075.

Lr. No. CF/O&M/ KTPS V&VI stages / Safety-V&VI / F. 18 / D. No. 306/ 2024,dt: 22.08.2024

Sir,

Sub: KTPS V&VI stages – Safety Division - Permission for visiting KTPS V&VI stages, Paloncha to the IV-Year EEE Students of J.B.Institute of Engineering & Technology, Bhaskar Nagar, Yenkapally(V), Ranga Reddy (D) - Permission Accorded - Regarding.

Ref: 1) Your request letter dated 17.08.2024 and received on 20.08.2024

With reference to your letters cited above, the permission for plant visit is granted to 34 IV-Year EEE Students and 03 Nos faculty from J.B.Institute of Engineering & Technology, Bhaskar Nagar,Yenkapally(V), Ranga Reddy (D) on 24.08.2024 for visiting KTPS-V&VI stages from 03:00 P.M to 05:00 P.M.

All necessary safety precautions are to be strictly followed during the visit. It may please be noted that TSGENCO will not be responsible for any kind of accident to the staff and students within the plant premises during the above said period. You are requested to complete your visit before 05:00 P.M. This is also to inform that taking of photos is strictly prohibited in the plant and all the mobile phones shall be handed over to the SPF duty officer at main gate.

Yours faithfully,


Chief Engineer
O&M / KTPS V & VI stages

Copy to: The Superintending Engineer / O&M / KTPS/V&VI Stages for information please

Copy to: The Duty officer SPF / KTPS-V&VI stages - is requested to depute two Security Constable to escort the visitors till they leave the site.





Attendance Sheet

S.NO	Name of the Student	H.T. No	Parent M Number	Student M Number	Sign	Remarks
1	BADAVATH PRAVEEN	21671A0201	8367235745	8688876942	<i>[Signature]</i>	
2	BANOTH VIJAY	21671A0202	9618350086	7993956428	<i>[Signature]</i>	
3	BHUKYA RAHUL	21671A0203	9121456016	9491319753	<i>[Signature]</i>	
4	RATHLA INDHU	21671A0208	9505044982	7013955025	<i>[Signature]</i>	
5	SANNIDI HARSHAVARDHAN	21671A0209	9705446045	7095834375	<i>[Signature]</i>	
6	X SEGYAMA PRASHANTH	21671A0210	9502762308	8247339909	<i>[Signature]</i>	
7	TEJAVATH PAVAN	21671A0211	9966760090	8019827584	<i>[Signature]</i>	
8	VISLAVATH SAI SATISH CHANDRA	21671A0212	9970160654	9392278438	<i>[Signature]</i>	
9	KOTHUR NARESH	22675A0202	9704239098	9381905303	<i>[Signature]</i>	
10	MADDATI CHANDRA SHEKAR	22675A0203	8247627533	6305357059	<i>[Signature]</i>	
11	GUMMADI Koushik	22675A0204	9701952152	7732042059	<i>[Signature]</i>	
12	X NARRI NAVYA SAAHITHI	22675A0205	6305151608	7893943730	<i>[Signature]</i>	
13	JOGI VINAY KUMAR	22675A0206	9000209665	9676381458	<i>[Signature]</i>	
14	KAMBALA RAJ KUMAR	22675A0209	8919115202	8919115202	<i>[Signature]</i>	
15	NAMINDLA SINDHU	22675A0210	9299304434	9177988839	<i>[Signature]</i>	
16	SATTU BHAVANI	22675A0211	9100423911	8790241848	<i>[Signature]</i>	
17	MANCHE SINDHUJA	22675A0212	9010757103	95531 95725	<i>[Signature]</i>	
18	X MAMIDI MANOJ	22675A0213	8328348694	6281153266	<i>[Signature]</i>	
19	SELVATKAR REECHA	22675A0214	7013624595	9652393152	<i>[Signature]</i>	
20	VADLA VIGNESH	22675A0215	9440090524	9963149624	<i>[Signature]</i>	
21	TUMMALA YUGENDAR YADAV	22675A0216	7382806714	9390666163	<i>[Signature]</i>	
22	KASALA SRIKESH REDDY	22675A0217	8374822152	8374822152	<i>[Signature]</i>	
23	SHIVA DAS	22675A0219	9959589479	9959976862	<i>[Signature]</i>	
24	JAMMA MAHENDER	22675A0221	6303673431	7093894738	<i>[Signature]</i>	
25	ADKI MAHESHWAR	22675A0224	7729021104	8520884689	<i>[Signature]</i>	

HOD - EEE

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AICTE. Permanently Affiliated JNT

Bhaskar Nagar, Moinebad M

Hyderabad-500 075

Sample Undertaking Form



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Annexure 6



Letter of Undertaking for Industrial Visit given by Parents/Guardian

Date: 23/08/24

To,
The Principal,
JBIET,
Bhaskar Nagar,
Moinabad-75.

SUB: Submission of "Industrial Visit -KTPS Undertaking"
- Reg.

We, Mr. J. Shankarajiah & Mrs. J. Padma Parents of
J. Mahender bearing Register number 22625A0221 studying in IVth
year, Department of EEE in JBIET, Bhaskar Nagar, Moinabad-75 herewith voluntarily submitting the under
taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the
industrial tour (KOTHAGUDEM THERMAL POWER STATION) organized by the Institute scheduled during 24-
08-2024 with our full acceptance and will be bearing all the expenditure incurred for the Industrial Visit
towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial
visit. We, hereby declare and confirm that the college shall not be held responsible in the event of any
misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body
suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter
negligent act during the period of industrial Visit.

We further confirm that the college shall not be held responsible for our son/daughter misconduct
or wrongdoing at all times during the period of industrial visit and shall obey the instructions of the faculty
members who are accompanying during the industrial visit.

Yours sincerely,

(Parents/Guardian's Signature)

Signature of the student

Name of the Father : J. Padma
Name of the Mother : J. Padma
Name of the Guardian : J. Padma
Contact Address : Thondupally (v), Shamshabad (N), AP (dist)
Contact Phone No : 9093894438

Sample Feedback Form



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Department of Electrical and Electronics Engineering

**Industrial Visit to KTPS, PALVANCHA, KHAMMAM on 24th
August, 2024**

Feedback Form

- a) Name of the Student : *Vadla Vignesh*
b) Roll Number : *22675A0215*
c) Email ID : *Vadlavignesh0@gmail.com*
d) Year - Semester : *IV - I*

- | | |
|--|--|
| 1. Whether any Professional person was assigned for Visit? | ☒ Yes / No |
| 2. Was the whole visit based on a well-defined schedule and adherence to the schedule? | ☒ Yes / No |
| 3. Did your industrial visit co-relate with your course? | ☒ Yes / No |
| 4. Did the people in the organization encourage interaction with them? | ☒ Yes / No |
| 5. Were Pre-visit Inputs provided? | ☒ Yes / No |
| 6. Whether Parents / Guardian undertaking taken? | ☒ Yes / No |
| 7. Rate the support provided by the Organization? | <i>9.5</i> Yes / No |
| 8. Would you like your department to arrange such industrial visits in future? | ☒ Yes / No |
| 9. Please give your valuable Suggestions? | |

*We are satisfied with the visit and
arrange these type of visits for Juniors too.*

[Signature]
Signature of the Student