



**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-5000075.

*Department of Electrical and Electronics Engineering*

Report on

***INDUSTRIAL VISIT to KTPS***

**On Saturday 25<sup>th</sup> November, 2025**

**Venue**

**KTPS, PALVANCHA,  
BADHARACHALAM, TELANGANA.**

**Coordinators**

A. Rajitha, Assistant Professor

M.Vinod , 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, PALVANCHA**” for the III 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:

A **KTPS visit** provides a deep dive into the functioning of one of Telangana's primary sources of power. It highlights the intricate process of converting coal into electricity, the importance of maintaining safety and environmental standards, and the ongoing efforts to modernize and innovate within the energy sector. For students, engineers, or industry professionals, a tour of Kothagudam Thermal Power Station is a valuable experience to learn about the operational and technical aspects of thermal power generation.

# *Industrial Visit Banner*



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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

*Industrial visit to*

**KTPS**

**Date: 25 Oct 2025**



Moinabad, Telangana, India

Latitude 17.3315° N

Longitude 78.2974° E

25 October 2025, Saturday



# *Permission Letter*



To

The Principal,  
J. B. Institute of Engineering and Technology (JBLET),  
Moinabad.

Through

The HOD,  
EEE Department,  
J. B. Institute of Engineering and Technology,  
Moinabad.

Respected Sir,

**Sub:** Request for permission to organize an Industrial Visit to Kothagudem Thermal Power Station (KTPS) – VII Stage.

We, on behalf of ELEXSA (EEE Student Association), request your kind permission to organize an industrial visit for our III Year Electrical and Electronics Engineering (EEE) students to the Kothagudem Thermal Power Station (KTPS) – VII Stage, Paloncha, Telangana.

The visit is proposed to be conducted on Saturday, 25th October 2025. A group of approximately 30 students, accompanied by 2 faculty members, will be taking part in this visit.

This visit is highly relevant to our academic curriculum, especially for courses related to **Power Generation and Power Systems**, and will provide our students with valuable practical exposure to complement their theoretical learning. We assure you that all necessary safety and disciplinary measures will be strictly followed during the visit.

We kindly request you to grant us permission to proceed with the arrangements and communicate with the authorities at KTPS regarding the same.

Thanking you for your consideration.

Yours sincerely,

*K. Babitha*

Faculty Coordinator, ELEXSA (EEE)

(Ms. K. Babitha)

Recommended & Forwarded

*[Signature]*  
28/10/2025  
HOD, EEE Dept.

HOD EEE

Collect undertakings.

permitted.

PC: *[Signature]* 28/10/2025



# *Approval Letter*



TELANGANA POWER GENERATION CORPORATION LIMITED  
(A Govt. of Telangana State Undertaking)  
KOTHAGUDEM THERMAL POWER STATION (VII Stage)  
PALONCHA-507 115  
Ph:08744-253100

From:  
Chief Engineer/ O&M,  
KTPS - VII Stage,  
Paloncha-507115

To:  
The Principal,  
JB Institute of Engineering and Technology,  
Bhaskar Nagar, Moinabad (Mandal),  
Hyderabad - 500075.

Lr.No. CE/O&M/KTPS-VII Stage/DE/T/ADE/T/T/F.Plant Visit/D.No. 413/25; Dt: 23-10-2025.  
Sir,

**Sub:-** KTPS - VII Stage - Visit of Power House by the students of JB Institute of Engineering and Technology, Bhaskar Nagar, Moinabad (Mandal), Hyderabad - 500075- Permission accorded.

**Ref:-** Your Lr.No: Nil; Dated: 17-10-2025.

\*\*\*\*

As per the request made vide reference cited, the undersigned is pleased to accord Permission for 33 No students along with 02 No faculty members of JB Institute of Engineering and Technology, Bhaskar Nagar, Moinabad (Mandal), Hyderabad - 500075 to visit the "Kothagudem Thermal Power Station (VII Stage)" on **25<sup>th</sup> day of October 2025** from **15.00 Hrs to 17.00 Hrs.**

The permission is issued, subject to the conditions mentioned hereunder. You are requested to contact the Assistant Commandant/SPF/KTPS - VII Stage, and obtain gate pass before entering in to the Power House.

Sd/-  
**CHIEF ENGINEER/ O&M**  
**KTPS - VII Stage :: Paloncha**

Copy to :

The Factory Manager (DE/safety)/KTPS-VII Stage: It is instructed to ensure all necessary safety precautions during the above visit of the students.

The Assistant Commandant /SPF/KTPS 1.To issue gate pass duly following the instructions in vogue.  
2. To spare one SPF guard to follow the visitors.

**CONDITIONS:**

1. The visiting hours are from 15.00 Hrs to 17.00 hrs and the visitors should complete and leave the Power House by 17.00 hrs and will be subjected to security checks.
2. Children below 12 years are allowed for the visit with their parents only & are strictly for permitted numbers only.
3. Transport, food, accommodation will not be provided for the visitors.
4. Cell phones, Cameras / Videos are not allowed and taking photos, making drawings of the Power House is prohibited.
5. The visit permission is limited to the unrestricted areas only.
6. The visitors should follow the guidance / instructions of the staff available at that equipment.
7. The visitors are not supposed to touch / operate the moving / running equipment and their controls etc.
8. If there is any loss / damage / disruption to the functioning of the Power House due to handling / operating the equipment by any of the visitors, the team leader will be held responsible and should pay its costs.
9. An undertaking is to be given to that effect by the group leader at the time of the entering in the Power House to security wing. The visitors should follow all safety measures during the visit of the Power House and the team leader will be held responsible for any untoward incidents that may occur to the visitors, departmental staff, other workers, or equipment or production and has to face all legal actions and make all relevant payments there for.
10. There is no permission for the visitors to go near by Cooling Towers.
11. The visitors are cautioned not to disturb the honey combs in and around the plant.

Sr,

As a group leader of the visiting team, undertake to indemnify the TGENCO in all respects as noted in the Conditions of the permission above.

Signature of the team leader  
With name and address

// Forwarded by order //

  
Assistant Divisional Engineer/Technical

*Circular*



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[A]

*Department of Electrical and Electronics Engineering*

Date:24/10/2025

CIRCULAR

The students of III B.tech EEE are hereby informed that there will be an Industrial Visit to KTPS (Kothagudem thermal power Station),Palwancha,Telangana on 25/10/2025. So, all the students should attend as per the instruction list.

  
HOD-EEE

HOD-EEE  
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Bhaskar Nagar, Moinabad M.District  
Hyderabad-500078

# *Sample Undertaking Form*

Letter of Undertaking for industrial tour given by Parents/Guardian

A

Date: 24-10-2023

To,

The Principal JBIET

Moinabad, Hyd.

Dear Sir,

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

We, Mr. Eedu Ramana Rao Mrs Eedu Syamala parents  
of  
E. Sai Saijan bearing Register number 23671-A0203 Studying in III year (B-Tech)

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during

with our full acceptance and will be bearing all the expenditure incurred for the industrial tour 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 tour. 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 tour.

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 tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

E. Sai Saijan

23671-A0203

(Parents/Guardian's signature)

Name of the Father: Eedu Ramana Rao

Name of the Mother: E. Syamala

Contact Address: Sai Krishna Contact Phone No: 9505493805

Colony Street no: 5 Budvel.

E. Sai Saijan  
Signature of the student

## *Photos of the Visit*





**Model Layout of KTPS Palvanha,**









Felicitaton to the staff of KTPS ,Palwancha along with the III yr EEE students and Faculty

# *Attendance Sheet*

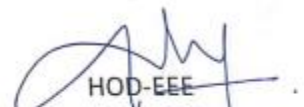
# J.B.INSTITUTE OF ENGINEERING AND TECHNOLOGY

UGC Autonomous

III B.Tech- I Sem EEE - 2023 Batch (Branch code: EEE)

Attendance sheet for Industrial visit to KTPS on 25/10/2025

	Roll No.	Name of the Student	
1	23671A0201	AVUSULA HARIKRISHNA CHARY	A. Hari Krishna Chary
2	23671A0202	B SAI CHETAN GOUD	B. Sathya
3	23671A0203	EEDU SAI SRUJAN	E. Sree
4	23671A0204	K MOHITHA SREE	K. Mohitha Sree
5	23671A0205	LINGAM YASHWANTH KUMAR	V. Lingam
6	23671A0206	MANGALI BHARATH KUMAR	M. B. Rathi
7	23671A0208	PATLOLA SHIVA PRASAD REDDY	P. Shiva
8	23671A0209	SUROJU ROSE MARY	S. Rose Mary
9	24675A0201	CHAKALI PAVAN	C. Pavan
10	24675A0202	PREETI KUMARI	P. Preethi Kumari
11	24675A0203	BODA AKSHITHA	B. Akshitha
12	24675A0204	GUPATHI SIDDARTHA	G. Siddhartha
13	24675A0205	TERRABOINA PAVAN	T. Pavan
14	24675A0206	YADAV	T. K. K. Yadav
15	24675A0207	KASALA PRANAY KUMAR	P. Pranay Kumar
16	24675A0208	CHILIVERI SHIVA RAMA KRISHNA	ABSENT
17	24675A0209	B SAI TARUN	ABSENT
18	24675A0210	HANUMANDLAKADI MANIKANTH	H. Manikanth
19	24675A0211	KENCHE SAI TEJA	K. Sai Teja
20	24675A0212	SYED ABDUL RAHMAN	S. Abdul Rahman
21	24675A0213	MOHAMMED ATA UR RAHMAN	M. Rahman
22	24675A0214	THALLOJU SANDEEP CHARY	T. Sandeep Chary
23	24675A0215	HASANABADA BHARATH	H. Bharath
24	24675A0216	PETTAM MANOGNA	P. Manogna
25	24675A0217	YALLABOINA DEVENDER	Y. Devender
26	24675A0218	KODLI NATRAJ	K. Natraj
27	24675A0219	MANJU BHARGHAVI NADIGOTI	N. Manju Bhargavi
28	24675A0220	CHIDURA SWATHI	C. Swathi
29	24675A0221	PUTNALA SIDDARTHA	P. Siddarth ABSENT
30	24675A0222	CHENNAMONI RAVI BABU	C. Ravibabu
31	24675A0223	DYAGA VIGNESH	D. Vignesh
32	24675A0224	CHEPALA DEERAJA KUMARI	C. Deeraja
33	24675A0225	TALASILA KAUSHIK CHOWDARY	T. Kaushik Chowdary

  
 HOD-EEE  
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