



# T.J.S ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Accredited by NAAC / ISO 9001:2015 Certified Institution.

TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



# Industrial Visit



# T.J.S. ENGINEERING COLLEGE

(Approved by AICTE, Affiliated to Anna University, Chennai & Accredited by NAAC)  
An ISO 9001:2015 Certified Institution



Ref.No: TJSEC/ECE/IV-03/2021-22

Date: 20.04.2022

To  
The Chief Engineer,  
North Chennai Thermal Power Station-I  
Chennai – 600120

Sir,

Sub: Visiting Thermal Power Station – I, II and III Year B.E (ECE) students – permission sought for – Reg.,

TJS Engineering College, Peruvoyal, Gummidipoondi Taluk is one of the leading Engineering College in Thiruvalluvar District and is affiliated with Anna University Chennai. The College offers UG and PG Courses in Engineering. The college has a four year B.E program in Engineering and two year M.E with 120 students. As part of the curriculum and syllabi of Anna University, Chennai, it is mandatory that our students have to undergo Industrial Visit.

In this context, we seek your permission and approval for a visit to Thermal Power Station – I for our II and III year B.E (Electronics and Communication Engineering) students (36) students accompanied by 2 faculty members during the month of April 2022.

This visit will enable the students to get an overview of the area of Power Generation & Distribution which would help the student to understand the core subject's Control System, Signal conditioning, and Instrumentation and place them in core Industries. We will ensure that discipline, code of conduct, and other formalities are strictly adhered to during the Industrial visit.

We thank you for your kind attention in this matter and look forward to your continued support.



PRINCIPAL

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T.J.S. ENGINEERING COLLEGE  
Peruvoyal Kavaraipettai,  
Gummidipoondi Taluk  
Thiruvallur Dist - 601 206.



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## TANGEDCO

From  
**Er. R.Dhandayudhapani, B.E**  
Superintending Engineer/Opn,  
NCTPS-II,  
Chennai-120.

To  
The Principal,  
T.J.S Engineering College,  
Tiruvallur-601 206.

E.mail: [seonctps2@tnebnnet.org](mailto:seonctps2@tnebnnet.org)

Lr.No.SE/O/NCTPS-II/EE/CMP&TRG/AEE/TRG/AE/TRG/F-IVT/D.62-1/2022.DT:16 .05.2022

Sir

**Sub:** NCTPS -II- CMP & Training Dn.- Industrial Visit for TJS Engineering College-  
Tiruvallur-601 206 , students- Permission Granted –Reg.

**Ref :** 1. Your Letter dated :13.05.2022

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With references to the above, Permission is hereby accorded to visit NCTPS-II on 25.05.22 the present batch of 36 students along with 2 staffs of TJS Engineering College Tiruvallur-601 206, subject to adhere the certain conditions stipulated by our Head quarters mentioned in the annexure.

Sl No:	Name of the college	Department	Date of Visit	No.of students with faculty/Date	Batch
1	TJS Engineering College Tiruvallur- 601 206	Electronics & Communication Engineering	25.05.22	18 students + 1staff	Batch-I
				18 students + 1staff	Batch-II

Further the SOP on preventive measures of COVID-19 shall be followed during the visit at NCTPS-II

**Encl:** 1.Annexure(Conditions)

Regards

Sd:16.05.2022

**Superintending Engineer/Operation,  
NCTPS- II / CHENNAI -120.**

Copy submitted to the Chief Engineer/NCTPS-II for kind information please.

Copy to the Superintending Engineer/M-I/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/M-I/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/CM/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/ES/NCTPS-II,Ch-120.

Copy to the Superintending Engineer/O&E/NCTPS-II,Ch-120.

Copy to the Deputy Chief chemist/NCTPS-II,Ch-120.

Copy to the All the Executive Engineer's/NCTPS-II. kindly depute suitable persons to explain the activities of respective division to the visitors.

Copy to the Safety Officer/NCTPS-II.

  
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**T.J.S. ENGINEERING COLLEGE**  
Peruvoyal, Kavaraipettai,  
Gummidipoondi Taluk,  
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## ANNEXURE OF DGP/VIGILANCE/TANGEDCO CIRCULAR MEMO NO: 3987/B11/B112/2015-1, dt.26.03.2015

S.NO	DO'S	DON'T'S
1.	Vigilance cell/ Concerned Superintending Engineer's permit letter should be surrendered at the entrance of the Power Houses before entering into the vital Installations.	Taking of Photographs is strictly prohibited. Visitors/ Students/ Foreign delegates etc., should not be allowed to carry Cameras, Laptops, Cell phones and other equipments inside the area. They are asked to leave the Cameras, Laptops, Cell phones and other equipments with the security guards before entering the Power House and the Guards should return their things honestly.
2.	The Visitors are allowed from 9.00A.M to 5.00 P.M only.(Visits to Power Houses is strictly prohibited after 5.00P.M.)	The Visitor are strictly prohibited to carry any Package , Bags, Towels, Umbrellas or any other Articles (Tools, equipments etc.,) in to the Power House.
3.	The name, age, address and signature of the visitors should be obtained in the Visitors Book. Signature should also be obtained before departure from the Power house.	The Visitors are not permitted to go close and touch the Equipments/ Machines inside the Vital Installations.
4.	Visitors below 12 years will not be permitted.	The visitors should not be a hindrance to the workers inside the Power House.
5.	If any foreign nationals/ delegates propose to visit, the prior permission should be sought specifically and strictly. Only after getting approval from the D.G.P./ Vigilance, they can be allowed to make visit all the Vital installations.	The Visitors should not wear loose garments during their visit.
6.	Entry passes be issued to the visitors and should be collected back at the end of the visits.	The visitors have to make their own arrangement of transport and food during the period of visits.

  
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7.	One of the department staff/ Officers will take the visitors to the various locations of the project till they return to the main gate and also explain the salient features of the equipments in the Power house. Visitors will follow the instructions of the staff, taking them around.	The visitors should agree to make good the loss to the Board, if any caused due to negligence of the visitors.
8.	The strength of the party of visitors will be limited to 35 (thirty five) per batch. If the strength of the visitors is more than thirty five,, they may be allowed only in two batches per day. (i.e) Forenoon & Afternoon	No drawings should be allowed inside the Vital Installations during their visit.
9.	Inside the Vital Installations, the visitors are advised to adhere to the safety precaution, rules and regulations of the TANGEDCO/ TANTRANSCO.	The Visitors (Students) shall not be permitted on all holidays.
10.	Regarding safety, the visitors should be informed at the time of entry into the power Houses that they are visiting the sites at their own risk and that the TANGEDCO/TANTRANSCO will not be liable to pay any compensation in case any accident or untoward incident occurs at the Power House during their visit.	In case of emergency situation if any one/Politician/V.I.P's made a visit to vital Installations of TANGEDCO then the concerned CEs/ SEs should send a report along with his specific remarks to Vigilance cell for ratification of the said visit.

Sd:16.05.2022

Superintending Engineer/ Operation,  
NCTPS- II /  
CHENNAI -120.

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**T.J.S. ENGINEERING COLLEGE**

TJS NAGAR, KAVARAIPETTAI, CHENNAI 601206

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**Industrial Visit - 2021-2022**



**PERMISSION LETTER**

Date: 16/05/2022

From,  
HOD/ECE,  
T.J.S. Engineering College,  
Peruvoyal.

To,  
The principal,  
T.J.S. Engineering College,  
Peruvoyal.

Respected Sir,  
Sub: Seeking Permission for Industrial Visit – Reg.,

Our II and III Year ECE students are going to visit “North Chennai Thermal Power Station” on 25/05/2022. So, I request you to kindly provide food and transport for 36 students and 03 faculties. Please do the needful for the same.

Thanking you,

Yours faithfully,

(Dr. S. Velmurugan)  
HOD/ECE

Department of Electronics and  
Communication Engineering  
**T.J.S. Engineering College**  
Peruvoyal, Kavaraipettai, Gummidipoondi Taluk,  
Thiruvallur Dist - 601 206.

Copy to:

1. The Transport Manager.
2. Canteen Manager.

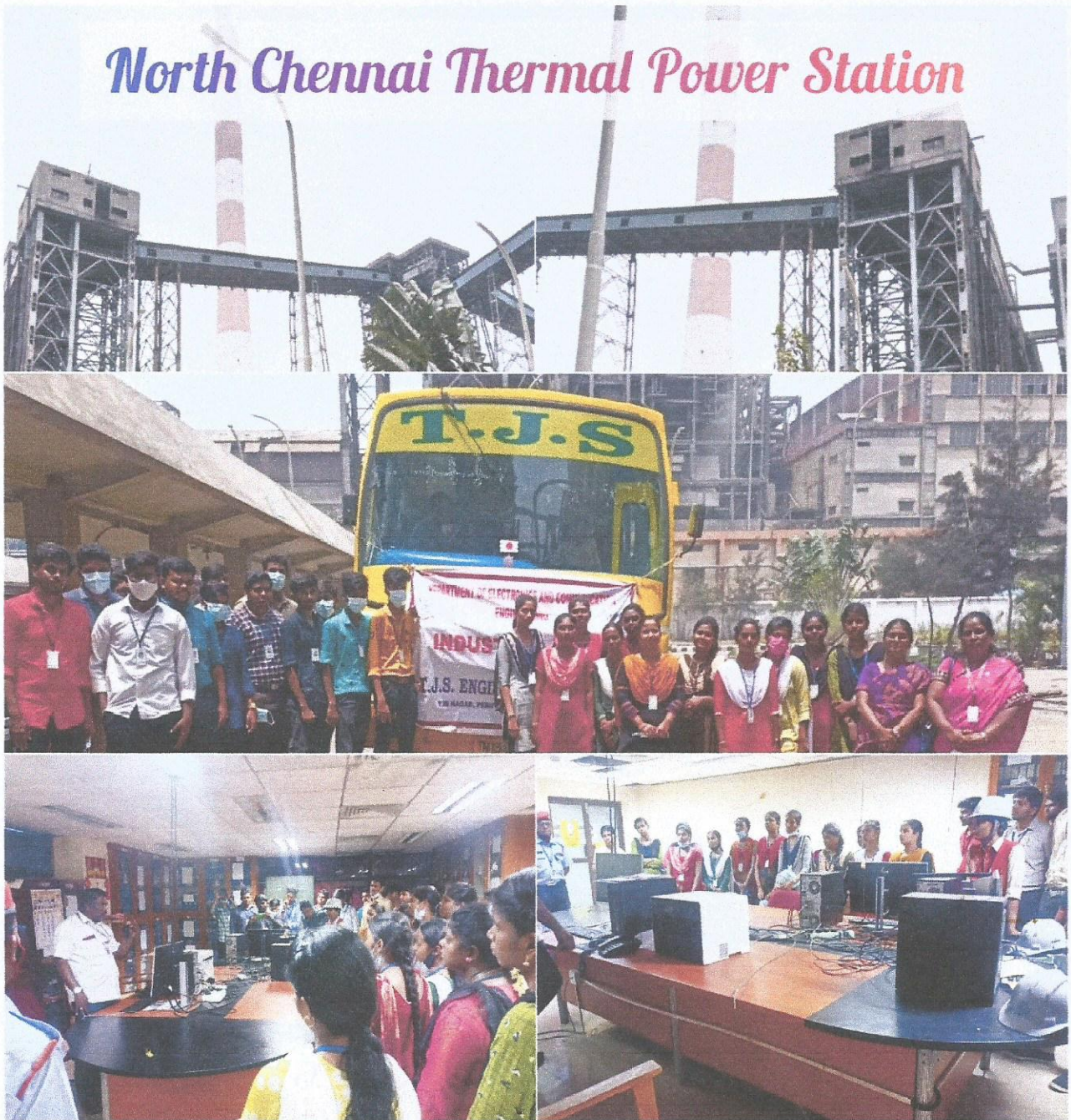


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Visited North chennai Thermal power station

On

25.05.2022



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## Department of ECE Industrial report of Thermal Power Station

Date: 26/05/2022

We reached North Chennai Thermal Power Station at 10:00am an expert Engineer explained about the overall function of the Thermal Power Station, then we moved to the control room where all the function of the power plant was monitored, we have seen boiler and turbine in which electricity is generated. It was very useful to us.

S. Mani



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