



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

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.  
TJS Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District -601206



**TULSYAN NEC LIMITED**

**GUMMIDIPOONDI**

**30.03.2022 TO 16.04.2022**



# T.J.S. ENGINEERING COLLEGE

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



Dr.J.PRAKASH, M.E,Ph.D.

PRINCIPAL

E-mail : principal@tjsenggcollege.com

J:7373730006, ☎ : 044-27967602

TJSEC/Internship - 02/2022

Date: 10.03.2022

To

The Chief Executive Officer,  
Tulsyan NEC Limited,  
Gummidipoondi - 601201.

Sir,

Sub: 1241 – T.J.S Engineering College – T.J.S. Nagar, Peruvoyal, Near Kavaraipettai,  
Gummidipoondi Taluk, Thiruvallur Dist – 60106. Internship at **TULSYAN NEC  
LIMITED, GUMMIDIPOONDI - 601201** -Requested.

The following Students are studying in final year Electrical and Electronics Engineering in the academic year 2021-2022.The following students are interested to undergo Internship in TULSYAN NEC LIMITED.

1. CHANDRU S (Reg No: 112818105001)
2. JAGADEESH V (Reg No: 112818105003)
3. KAMALESH S (Reg No: 112818105004)
4. KIRUBAKARAN E (Reg No: 112818105005)
5. KRITHICK R (Reg No: 112818105006)
6. SIVAKUMAR D (Reg No: 112818105008)

Hence, necessary permission may please be accorded to them.

Thanking you.

Yours faithfully

PRINCIPAL

T.J.S. ENGINEERING COLLEGE

PERUVOYAL, GUMMIDIPOONDI T.K.

(NEAR KAVARAIPETTAI) DIST - 601 206.

THIRUVALLUR DIST - 601 206.

T.J.S.Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601 206.  
Phone : 044 27967600, 27967602, 27967604, 27967605, Fax : 044 2796 7606.

E-mail : [tjsivanandam@ymail.com](mailto:tjsivanandam@ymail.com), [tjsivanandam@gmail.com](mailto:tjsivanandam@gmail.com) Website : [www.tjsec.in](http://www.tjsec.in)



# T.J.S. ENGINEERING COLLEGE

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Dr.J.PRAKASH, M.E,Ph.D.

PRINCIPAL

E-mail : principal@tjsenggcollege.com

M:7373730006, ☎ : 044-27967602

TJSEC/Internship - 03/2022

Date: 10.03.2022

To

The Chief Executive Officer,  
Tulsyan NEC Limited,  
Gummidipoondi - 601201.

Sir,

Sub: 1241 – T.J.S Engineering College – T.J.S. Nagar, Peruvoyal, Near Kavaraipettai,  
Gummidipoondi Taluk, Thirvallur Dist – 60106. Internship at **TULSYAN NEC LIMITED, GUMMIDIPOONDI - 601201** -Requested.

The following Students are studying in final year Electrical and Electronics Engineering in the academic year 2021-2022.The following students are interested to undergo Internship in TULSYAN NEC LIMITED.

1. SURUTHI V (Reg No: 112818105009)
2. SWATHI V (Reg No: 112818105010)
3. UDAYAKUMAR S (Reg No: 112818105011)
4. ASHOK KUMAR P (Reg No: 112818105301)
5. THIRUMALAI B (Reg No: 112818105303)
6. YOGESHWARAN P (Reg No: 112818105304)

Hence, necessary permission may please be accorded to them.

Thanking you.

Yours faithfully

PRINCIPAL

T.J.S. ENGINEERING COLLEGE

PERUVOYAL, GUMMIDIPOONDI, T.K.

(NEAR KAVARAIPETTAI)

THIRUVALLUR DIST - 601206

T.J.S.Nagar, Peruvoyal, Near Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dist - 601206.  
Phone : 044 27967600, 27967602, 27967604, 27967605, Fax : 044 2796 7606.

E-mail : tjsivanandam@gmail.com, tjsivanandam@gmail.com Website : www.tjsec.in

Permission Letter


Date :25.03.2022

From

Mrs. M. Shunmuga Sankari,  
Head of the Department  
Department of EEE,  
TJSEngineering College,  
Peruvoyal.

To

The Principal,  
TJSEC,  
Peruvoyal.

  
PRINCIPAL  
T.J.S. ENGINEERING COLLEGE  
PERUVOYAL, GUMMIDIPOONDI T.K.  
(NEAR KAVARAIPETTAI)  
THIRUVALLUR DIST - 601 206



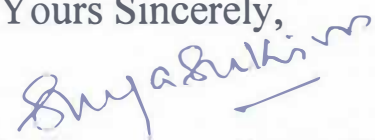
Respected Sir,

Sub: Permission for Internship - Reg.

I would like to inform you that, the request letter send to Tulsyan Nec Limited, Gummidipoondi, regarding Internship for IV year EEE students. We received a confirmation mail from Tulsyan Nec Limited, Gummidipoondi. In this regard, permission may kindly be granted from 30-03-2022 to 16-04-2022 .

Thanking You,

Yours Sincerely,

  
(M.Shunmuga Sankari)



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



## Department of Electrical and Electronics Engineering

### Student Name List for Internship

#### Tulsyan NEC Limited, Gummidipoondi

S. No.	Register No.	Student Name	Year	Dept.	Period	Company Name
1	112818105001	CHANDRU S	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
2	112818105003	JAGADESH V	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
3	112818105004	KAMALESH S	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
4	112818105005	KIRUBAKARAN E	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
5	112818105006	KRITHICK R	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
6	112818105008	SIVAKUMAR D	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
7	112818105009	SURUTHI V	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
8	112818105010	SWATHI V	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
9	112818105011	UDAYAKUMAR S	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
10	112818105301	ASHOK KUMAR P	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
11	112818105303	THIRUMALAI B	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi
12	112818105304	YOGESHWARAN P	IV	EEE	30-03-2022 TO 16-04-2022	Tulsyan NEC Limited, Gummidipoondi

*Suyasubini m*  
HOD



*J. Kumar*

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T.J.S. ENGINEERING COLLEGE  
PERUVOYAL, GUMMIDIPOONDI T.K.  
(NEAR KAVARAIPETTAI)  
THIRUVALLUR DIST - 601 206

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## Reg-PERMISSION FOR INTERNSHIP

6 messages

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HOD-EEE <hodeee@tjsec.in>  
To: power@tulsyan.nec.in

Sat, Mar 12, 2022 at 3:17 PM



Respected Sir/Madam,

I Request you to permit our final year students for an internship in your esteemed organization. They are divided into two batches and kindly permit them to be a part of your great organization. I assure you that they will do the job with full honesty and safety.

Note:Please find Attachements



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PERUVOYAL, GUMMIDIPOONDI.T.K.  
(NEAR KAVARAIPETTAI)  
THIRUVALLUR DIST - 601 206

\*With Regards\*

\*The Head of the Department \*  
\*Electrical & Electronics Engineering.\*  
TJS Engineering College,  
TJS Nagar, Peruvoyal,  
Near Kavaraipettai,  
Gummidipoondi TK.,  
Thiruvallur District - 601206.  
\*Ph. No. : 044-27967624\*

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 **Bonafide 11-Mar-2022 13-52-31.pdf**  
1023K

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Mail Delivery Subsystem <mailer-daemon@googlemail.com>  
To: hodeee@tjsec.in

Sun, Mar 13, 2022 at 4:27 PM



### Delivery incomplete

There was a temporary problem delivering your message to **power@tulsyan.nec.in**. Gmail will retry for 46 more hours. You'll be notified if the delivery fails permanently.

The response was:

6/24/23, 12:22 PM

T.J.S Engineering College Mail - Reg-PERMISSION FOR INTERNSHIP

DNS Error: 25436173 DNS type 'mx' lookup of tulsyan.nec.in responded with code SERFAIL

Final-Recipient: rfc822; power@tulsyan.nec.in

Action: delayed

Status: 4.0.0

Diagnostic-Code: smtp; DNS Error: 25436173 DNS type 'mx' lookup of tulsyan.nec.in responded with code SERFAIL

Last-Attempt-Date: Sun, 13 Mar 2022 03:57:42 -0700 (PDT)

Will-Retry-Until: Tue, 15 Mar 2022 02:47:17 -0700 (PDT)

----- Forwarded message -----

From: HOD-EEE <hodeeee@tjsec.in>

To: power@tulsyan.nec.in

Cc:

Bcc:

Date: Sat, 12 Mar 2022 15:17:04 +0530

Subject: Reg-PERMISSION FOR INTERNSHIP

----- Message truncated -----

Mail Delivery Subsystem <mailer-daemon@googlemail.com>

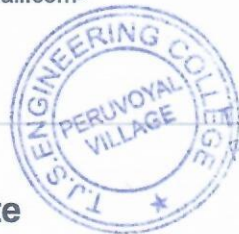
To: hodeeee@tjsec.in

Mon, Mar 14, 2022 at 4:31 PM



## Delivery incomplete

There was a temporary problem delivering your message to **power@tulsyan.nec.in**. Gmail will retry for 22 more hours. You'll be notified if the delivery fails permanently.



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(NEAR KAVARAIPETTAI)  
THIRUVALLUR DIST - 601 206

The response was:

DNS Error: 19690241 DNS type 'mx' lookup of tulsyan.nec.in responded with code SERFAIL

Final-Recipient: rfc822; power@tulsyan.nec.in

Action: delayed

Status: 4.0.0

Diagnostic-Code: smtp; DNS Error: 19690241 DNS type 'mx' lookup of tulsyan.nec.in responded with code SERFAIL

Last-Attempt-Date: Mon, 14 Mar 2022 04:01:58 -0700 (PDT)

Will-Retry-Until: Tue, 15 Mar 2022 02:47:17 -0700 (PDT)

----- Forwarded message -----

From: HOD-EEE <hodeeee@tjsec.in>

To: power@tulsyan.nec.in

Cc:

Bcc:

6/24/23, 12:22 PM

T.J.S Engineering College Mail - Reg-PERMISSION FOR INTERNSHIP

Date: Sat, 12 Mar 2022 15:17:04 +0530  
Subject: Reg-PERMISSION FOR INTERNSHIP  
----- Message truncated -----

Mail Delivery Subsystem <mailer-daemon@googlemail.com>  
To: hodeee@tjsec.in

Tue, Mar 15, 2022 at 4:24 PM



## Address not found

Your message wasn't delivered to **power@tulsyan.nec.in** because the domain **tulsyan.nec.in** couldn't be found. Check for typos or unnecessary spaces and try again.

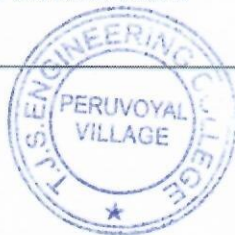
The response was:

DNS Error: 13705962 DNS type 'mx' lookup of tulsyan.nec.in responded with code SERVFAIL

Final-Recipient: rfc822; power@tulsyan.nec.in  
Action: failed  
Status: 4.0.0  
Diagnostic-Code: smtp; DNS Error: 13705962 DNS type 'mx' lookup of tulsyan.nec.in responded with code SERVFAIL  
Last-Attempt-Date: Tue, 15 Mar 2022 03:54:13 -0700 (PDT)

----- Forwarded message -----  
From: HOD-EEE <hodeee@tjsec.in>  
To: power@tulsyan.nec.in  
Cc:  
Bcc:  
Date: Sat, 12 Mar 2022 15:17:04 +0530  
Subject: Reg-PERMISSION FOR INTERNSHIP  
----- Message truncated -----

HOD-EEE <hodeee@tjsec.in>  
To: power@tulsyan.nec.in



PRINCIPAL  
T.J.S. ENGINEERING COLLEGE  
PERUVOYAL, GUMMIDIPOONDIT.K.  
(NEAR KAVARAIPETTAI)  
THIRUVALLUR DIST - 601 206

Wed, Mar 16, 2022 at 11:43 AM

Respected Sir/Madam,

I Request you to permit our final year students for an internship in your esteemed organization. They are divided into two batches and kindly permit them to be a part of your great organization. I assure you that they will do the job with full honesty and safety.

Note: Please find Attachements



[Quoted text hidden]

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POWER <power@tulsyanec.in>

Thu, Mar 24, 2022 at 2:56 PM

To: hodeee@tjsec.in

Cc: srg.9558@gmail.com, mohanraj.tnl@gmail.com, electrical.power@tulsyanec.in, hemanathann83@yahoo.com

Madame,

We herewith giving our Permission for your students for doing Internship at our Power Plant. You are requested to ensure that Students & your Staffs Follows all Industrial Safety Norms.

Regards,

( A J BABU )

**TULSYAN NEC LIMITED.**

**( Power Plant )**

Village No: 17, Sithur Natham,

Eguvar Palaym Post,

Gummidipoondi,

**Tamil Nadu.**

[Quoted text hidden]

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 **Bonafide 11-Mar-2022 13-52-31.pdf**  
1023K



  
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PERUVOYAL, GUMMIDIPOONDI.T.K.  
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## Department of Electrical and Electronics Engineering

### Report for the Internship

#### Tulsyan NEC Limited, Gummidipoondi

Tulsyan NEC Limited is a Public Limited Company - listed with National Stock Exchange (NSE)/Bombay Stock Exchange (BSE) having Registered Office at No.61, Sembudoss Street, Chennai and Administration Office at No.37, Kaveriappa Layout, Miller Tank Bund Road, Vasanthnagar, Bangalore – 560 052. The Company has three divisions namely Steel, Power & Plastic Packaging. The Steel division is located at Gumudipoondi. The Plastic division is located at Doddaballapur. The power division is located in Gumudipoondi, Chennai. The end product of Steel division is TMT Bars and the capacity to manufacture this product is 348000 Mts p.a. The Company also manufactures Billets – installed capacity - 144000 Mts p.a, Ingots – installed capacity 36000 Mts p.a. & Sponge Iron installed capacity – 36000 Mts p.a. The company has 2 Thermal Power Plant of 35 MW each of which one is fully operational and the other is in the advanced stage of completion and expected to become fully operational during the FY 2015-16.

In the Plastic division the company manufactures HDPE/PP Woven Sacks & FIBC with a capacity of 26000 Mts p.a.

The turnover of the Company for the financial year 2014-15 was Rs.1235 crores. Besides Steel & Plastic Packaging the Company has also got Windmills of 1250 KVA installed in Tamilnadu and the power generated is consumed by our factories at Gumudipoondi.

Tulsyan Group has interests in Information Technology. Its subsidiary company - Cosmic Global in Chennai is into I.T. enabled services for the last 10



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years catering to USA & Europe markets. The group also has interests in Logistics with a turnover of over Rs.25 Crores.

It is one of the major power plants of Tamil Nadu. NCTPS has a total installed capacity of 630 M.W comprising 3 units of 210 M.W each. All the three units are coal based. In recent years due to shortage of coal in the state, coal is being imported to function the power plant. Coal for NCTPS is received from Mahanadhi coal fields Limited (Talchar & IB Valley), Orissa, Eastern coal fields Limited, Ranikanj, West Bengal. At the North Chennai Thermal power station II, Mr. Murali, Assistant Engineer of NCTPS II welcomed and took us to different places of thermal power plant like coal handling plant, Ash handling plant, Bunker, Boiler drum, Turbine, Generator, cooling tower and explained the working of each sections of power plant. Finally, we visited DCS Siemens control system of plant. Overall, it was very useful for the students and strengthened their knowledge about the Thermal power plant.



  
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T.J.S. ENGINEERING COLLEGE  
PERUVOYAL, GUMMIDIPOONDI T.K.  
(NEAR KAVARAIPETTAI)  
THIRUVALLUR DIST - 601 206



# TULSYAN NEC LIMITED

Village No.17, Sithurnatham, Gummudipoondi - 601201. Phone : 93450 86257

Email : tulsyanpower@gmail.com

Ref – TNL/PP/GEN/22-23/04

Date: 18-APRIL-2022

## TO WHOM IT MAY CONCERN

This is to certify that **Mr.V.JAGADEESH, Roll No.112818105003**. Final year student of **B.E- Electrical and Electronics Engineering of T.J.S. Engineering College, Puduvoyal** has successfully completed an Internship Training Program from **30-March-2022 to 16-April-2022** in our 2X35MW coal based thermal power plant.

During the period of his Internship program with us he had been exposed to various processes involved in thermal power plant was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

With regards,

For, Tulsyan NEC Ltd

(Authorization Signature)

**Corporate Office** : Apex Plaza, 1st Floor, # 3, Nungambakkam High Road, Chennai - 600 034. Phone : 3918 1060 Fax : 3918 1097

**Registered Office**: 61, Sembudoss Street, Chennai-600 001. Phone 25222673

Grams : 'ROD MAKERS' E-mail : tulsyanpower@gmail.com



# TULSYAN NEC LIMITED

Village No.17, Sithurnatham, Gummudipoondi - 601201. Phone : 93450 86257

Email : tulsyanpower@gmail.com

Ref – TNL/PP/GEN/22-23/01

Date: 18-APRIL-2022

## TO WHOM IT MAY CONCERN

This is to certify that **Mr.D.Sivakumar, Roll No.112818105008**. Final year student of **B.E- Electrical and Electronics Engineering of T.J.S. Engineering College, Puduvoyal** has successfully completed an Internship Training Program from **30-March-2022 to 16-April-2022** in our 2X35MW coal based thermal power plant.

During the period of his Internship program with us he had been exposed to various processes involved in thermal power plant was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

With regards,

For, Tulsyan NEC Ltd

(Authorization Signature)