



GOVERNMENT OF INDIA  
MINISTRY OF POWER



# NATIONAL POWER TRAINING INSTITUTE

Ministry of Power, Government of India

## One Year Post Diploma Course in Power Plant Engineering (PDC-PPE)

- NPTI Badarpur
- NPTI Durgapur
- NPTI Nagpur
- NPTI Neyveli



60<sup>+</sup>  
THE FUTURE  
ENERGY LEADERS  
YEARS



[www.npti.gov.in](http://www.npti.gov.in)



[pdc\\_admissions@npti.ac.in](mailto:pdc_admissions@npti.ac.in)



Admission Helpline: 0129-2274916, 8218228896, 8700270994



## From The Desk Of Director General

It gives me great pleasure to welcome you to the National Power Training Institute (NPTI), the apex national institution dedicated to human resource development in the Power Sector. For over six decades, NPTI has rendered committed and distinguished service to the industry. NPTI operates on a pan-India basis through its eleven institutes. So far, the NPTI has trained more than 5.2 Lakh power professionals.

To meet the demand of adequate scientific and technical manpower at all levels and to address the issue of quality and reliable power to all, NPTI has successfully conducted job oriented & technologically advanced **Post Diploma Course in Power Plant Engineering**. Profound learning shaped by the values of excellence, hard work, integrity, and humility, guides the trainees to embark on this exciting journey and enables them to make significant contributions to the power sector. With our PDC program, the learning emphasis and the delivery of education are not only based on knowledge enhancement but also to achieve certain qualities, traits and values. Our programs have received highest recognitions in the sector. NPTI thus continues to provide skillful, knowledgeable, hardworking and enthusiastic human resources to organizations that are serving in power sector.

NPTI also covers a wide range of training programs for utility professionals of the power sector in the areas of Generation, Transmission, Distribution, Regulatory aspects, Power Management, Cyber security etc. Our infrastructural facilities include Hi-tech real time simulators of various power plant capacities, which includes thermal (Supercritical, Subcritical), multifunctional, CCGT, Hydro, SCADA & Smart Grid Operations and Dispatcher Training Simulators. The forthcoming National SCADA Resource Centre at our Faridabad headquarters is an added feature. The students who are going to take admission will experience a curriculum that is a unique blend of technical and managerial thinking and practical exposure. I sincerely hope that your learning pursuits in NPTI will be fruitful and enjoyable in every aspect and the experiences you gain here and the moments you spend here will be cherished by you all throughout your professional career.

**Hemant Jain**  
Director General, NPTI



# About National Power Training Institute



National Power Training Institute (NPTI), the national apex body under the Ministry of Power, Government of India, has been engaged in the service of Human Resources Development in the country's power sector since 1965. NPTI operates on all India basis through its Seven Regional Institutes at Badarpur (New Delhi), Neyveli (Tamil Nadu), Alappuzha (Kerala), Durgapur (West Bengal), Guwahati (Assam), Nagpur (Maharashtra), Shivpuri (Madhya Pradesh) and four specialized Institutes i.e. Power System Training Institute (PSTI) & Hot Line Training Centre (HLTC) at Bengaluru, and Hydro Power Training Center (HPTC) at Nangal & Centre for Advanced Management and Power Studies (CAMPS) at Faridabad.

All institutes of NPTI are fully equipped with latest state-of-the-art training infrastructure and expert faculties with long years of professional teaching background as well as R&D exposure. These institutes are conducting a number of training programs for Power Engineers, Operators and Technicians in the areas of Thermal & Hydro Generation and Power System. To provide off-job/hands on operation training, NPTI is equipped with three computerized full scope, fossil fuel Thermal Power Plant Simulators. Two numbers of 210 MW Thermal Power Simulators are available at Badarpur and Nagpur Institutes and a 500 MW Simulator at Faridabad Institute. Also, NPTI is having one CCGT Simulator of 430 MW at Faridabad and one 250 MW Hydro Power Training Simulator at HPTC, Nangal. Super Critical Thermal Simulator of 800 MW has been commissioned at Faridabad and also Six (6) multi-functional Training Simulators replicating the real-time integrated Unit operations for 210 MW, 500 MW, 800 MW Thermal Units, 250 MW Hydrel Unit, 550 MW Combined Cycle Power Plant (CCPP) with additional functionalities of SCADA & Smart Grid have been established at NPTI's various institutes.

NPTI also provides consultancy to the Utilities on training and technical problems including setting up of Plant Level/State Level Training Institutes. The Regional Institutes are conducting large number of long-term and short-term courses every year. Long-term courses (One Years) cover the mandatory requirements under Indian Electricity Rules. In addition, these institutes are also conducting on plant/on-site training programs as per the need of the Power Sector organizations. Since inception of this organization over 5.2 Lakh personnel at various levels have been imparted training by the Institutes of NPTI.



# PREAMBLE

National Power Training Institute (NPTI), an ISO 9001 & ISO 14001 organization under Ministry of Power, Government of India had been providing its dedicated service for more than six decades. NPTI is endowed with wonderful infrastructure facilities in its wide campus, the institution provides quality education and training facilities to the students and trainees in the Power Sector, which is the most important sector among various infrastructure sectors. Higher quality standards and growing concerns of the Power sector have pushed the sector to adopt state-of-the-art Techniques for effective utilization of resources and optimized performance of the plants. The Indian Power Sector is demanding trained man power due to increasing capacity, modernization & technological advancements. Given the growing demand for technically skilled professionals, and the rapid changes in technology, there is an increasing need to keep the academia abreast of the skill set requirement of the industry. NPTI recognized the need for making this technically trained manpower readily available to the Power Sector in line with its present and future requirements. The “Post Graduate Course (PDC)” have been designed to meet this requirement. These job-oriented courses are designed with a proper balance of theory with practice, so that students get enough hands-on experience and enable them for readily absorption in the Sector. The curriculum of courses enables graduate engineers/working engineers to enhance their skills and to get an exposure to industrial standards & practices. The main aim of the courses is to create a pool of technically trained manpower readily available for recruitment to the State, Central and Private Power Utilities and allied Industries. The product of the prestigious courses has a promising record of employment in the power industry.



# About Post Diploma Course

The course consists of two semesters covering formal training at Institutes & industrial/field training. Course Details are tabulated below:

Sr. No.	Course Name	Course Details
1.	PDC in Power Plant Engineering (One Year)	The course covers the familiarisation of power plant, operation and maintenance of power plants, including thermal, solar, wind, biomass and other energy sources with exposure to on-the-job training to reinforce operational and maintenance practices and Concepts. The program also meets the ongoing and emerging needs of the power sector by developing trained personnel who will gain competence in the operation, maintenance, and commissioning principles of plants based on different energy sources. The aspects related to Hydro, Power Distribution, Regulatory Framework, Projects, Contracts Management and Cyber Security shall also be covered.

## Who can Apply?

Candidates holding a full-time Diploma in Electrical / Electrical & Electronics / Civil / Mechanical / C&I from a recognized technical board/institution, with minimum aggregate marks of 60% along with minimum 60% marks in 10th/12th class.

## Course Fee Details

<b>Post Diploma Course (PDC) in Power Plant Engineering (One Years)</b>
<b>Non-Sponsored Candidates</b>
<b>Total Course Fee:</b> Rs. 1,30,000/- + 18% GST (Admission Process Fee: Rs. 10,000/- + GST)
<b>Balance Fee:</b> To be paid in two installments of Rs. 60,000/- + 18% GST (each after confirmation of seat)
<b>Sponsored Candidates</b>
<b>Total Course Fee:</b> Rs. 2,05,000/- + 18% GST (Admission Process Fee: Rs. 10,000/- + GST)
<b>Balance Fee:</b> To be paid in two installments of Rs. 97,500/- + 18% GST (each after confirmation of seat)
<b>Location:</b> Badarpur, Durgapur, Nagpur & Neyveli

**Note:** Admission Process Fee is refundable on withdrawal or non-acceptance of admission.

**Special 10% discount is applicable for female applicants only in tuition fee and there is no fee concession to any other category of students.**

## Other fee to be paid by the candidate

The above course fee does not include other fees like Lodging/Boarding Charges etc. at the Institute.

However, twin sharing hostel accommodation shall be provided to the candidates at the respective training Institute at reasonable charges. Dining facility in the hostels is available at each institute on payment of charges to the institute.

The other institutional fees like Security deposit, Hostel Rent, Transport Charges, food charges etc. has to be paid extra at respective institutes at the time of joining.

Separate circular will be issued by respective institute to the candidates at the time of joining.

# Seat Distribution

Reservation for EWS/SC/ST/OBC-NCL/Physically Challenged as per Govt. of India Norms. 25% seats are reserved for candidates sponsored from Power utilities. All Institutes have equal level of infrastructure as per the requirement of the courses. The seat allocations of the institutes are as below:

## Institute wise Intake

Sr. No.	Institute	Intake
1.	NPTI - Badapur, New Delhi	50 Seats
2.	NPTI - Durgapur, West Bengal	50 Seats
3.	NPTI - Nagpur, Maharashtra	50 Seats
4.	NPTI - Neyveli, Tamil Nadu	50 Seats

## Why should you join the course?

With a view to build adequate technical capacity and develop economically viable Energy sector and energy efficient systems and compliance of laudable objectives of the Government of India, adequate scientific, technical manpower at all levels is a pre-requisite. The main aim of the One Year Post Diploma Course is to create a pool of technically trained manpower readily available for recruitment to the State, Central and Private Power Utilities and allied Industries.

## Need for the Course?

The main aim of the course is to create a pool of technically trained manpower readily available for serving to the State, Central, Public Sector and Private Power Utilities and allied Industries etc., in the area of Operation and Maintenance of Power Plants. All these organizations shall obviously prefer these trained Diploma trainees as these are readily trained manpower. This Post Diploma course satisfies the mandatory requirement of Central Electricity Authority (CEA), (Measures relating to Safety & Electric Supply) Regulations, 2023, Government of India Gazette Notification.

- To create trained Diploma engineers, who can contribute to the sector by utilizing their skills and knowledge for Erection/Construction work, commissioning, Operation and maintenance in the existing as well as upcoming power plants.
- To create healthy environment at the work place, this may contribute in improve the performance and efficiency of plant.
- To learn and improvise in every aspects towards the excellence of the company.



# Our Prominent Recruiters

At NPTI, we pride ourselves on bridging the gap between ambition and achievement. With a network of over 100+ prestigious recruiters, our students step into the professional world with confidence and a competitive edge. From leading power sector giants to cutting-edge renewable energy firms, our placement partners represent the best in the industry.



At NPTI, your career isn't just launched, it's powered for success.

**100+**

Placement Partners

**100%**

Previous Placement Record

Centralised  
Placement Assistance  
from NPTI-CO, Faridabad

# Admission Timeline

<b>Registration</b> Registration will be done via online mode	<b>20/04/2026 to 03/07/2026</b>
<b>Declaration of Merit List</b> Merit List will be declared on the official website of NPTI	<b>10/07/2026</b>
<b>Spot Admission</b> Final Call for vacant seats (if any) by Counseling	<b>24/07/2026</b>
<b>Commencement</b> Program Start Date	<b>27/07/2026</b>

## NOTE:

- All Instructions / Notifications or any further information to the candidates regarding PDC Admissions shall be displayed on NPTI website.
- All dates indicated above are tentative. Any change in the schedule of any activity will be displayed on website only.
- All candidates are advised to check our website regularly for new updates. No individual communication shall be entertained.

## How to Apply

Interested candidates are required to fill the Application Form.

Applications are to be filled online through Google Form link:

[https://docs.google.com/forms/d/e/1FAIpQLSe7uNcFG4ecC7ZxNSJdNmBw7UP\\_wfeSdFj5T2LDL66RO\\_FTQg/viewform?usp=sharing&ouid=107786244581493489182](https://docs.google.com/forms/d/e/1FAIpQLSe7uNcFG4ecC7ZxNSJdNmBw7UP_wfeSdFj5T2LDL66RO_FTQg/viewform?usp=sharing&ouid=107786244581493489182)

The registration fee is **Rs. 500/- (including GST)** to be paid online through **SBI Collect** only.

- Candidates are required to pay before applying as they need to fill the payment details in online application form.
- No application will be accepted without ECS / Online payment.

## Guidelines for Online Payment Through SBI Collect

Visit SBI Collect payment page by clicking on the link:

<https://www.onlinesbi.sbi/sbicollect/icollecthome.htm>

### Payment Process

**Step 1:** Select Category > Educational Institutions  
> **Select National Power Training Institute**

**Step 2:** Enter Payment Details > Payment Category > **Select PDC Application Fee**

**Step 3:** Fill your details and verify your payment details

**Step 4:** Select your preferable mode of payment > Complete Payment > **Print Receipt**



## Selection Criteria & Weightage

The final merit list is prepared using a weighted average of two main components:

- **80% Weightage:** Qualifying Diploma Marks.
- **20% Weightage:** Combined performance in Group Discussion (GD) and Personnel Interview (PI).

**Note:** Securing a minimum of 8 marks out of 20 marks in GD & PI is mandatory to pass.

Candidates who fail to secure the minimum marks will be considered unsuccessful for admission process and will not be eligible for admission.

**Format:** Interviews are conducted remotely via telephone, conferencing apps, or online platforms.

**Grade Conversion:** Candidates must convert their CGPA/Grade Points into a percentage using their specific university's formula.

**Verification:** Official proof of this conversion formula must be presented during the document verification stage.

**Merit Preparation:** The list is consolidated based on the marks/grades provided according to the norms of the awarding institute.

**Age Limit:** Candidates must be no older than 35 years as on 3<sup>rd</sup> July, 2026.

**Counseling:** Final admission offers are made to shortlisted candidates through a formal counseling process.

## Counseling

The physical presence of the candidates may be relaxed for attending the counseling. Counseling may be conducted by NPTI-Faridabad by connecting the candidates through calling/video calling/conferencing.

After the counseling, candidates may submit the hard copies of the necessary documents/certificates (**Ref. Annexure-I**) for verification and undertakings at the respective institutes while joining/reporting for the course.

Counseling schedule and details will be displayed on our website. No individual communication shall be entertained.

Candidates must submit their final degree/provisional degree certificate at the time of Counseling.

## Allocation of Course and Institute

Allocation of course in desired Institute will be done on the basis of Merit List subject to availability of seats at institute at the time of respective Counseling. Allotment of all seats will be done only by Counseling.

- All dates indicated are tentative. Any change in the schedule of any activity will be displayed on website only. All candidates are advised to check website frequently for any updates. No individual communication shall be entertained.
- All the admissions will be done by counseling only.
- Candidates will have to make their own arrangements for travel and stay at their own cost if any, for attending the interview.
- NPTI reserves all the rights to start or stop any PDC program at any institute and also reserves the rights to make any changes in important dates, curriculum, counseling centers and number of seats in courses offered.

## Contact Details

Following are the address and contact details of NPTI Corporate Office and Regional Institutes.

### NPTI Badarpur, New Delhi

Director

NPTI (Northern Region) Badarpur, New Delhi-110044

Ph.: (011) 26947043, 26940722 | [http://npti.gov.in/npti\\_badarpur/](http://npti.gov.in/npti_badarpur/) | Fax: 011-26940722

### NPTI (SR) Neyveli, Tamil Nadu

Principal Director

NPTI (Southern Region) Block No. 14, NLC Township, Neyveli, Tamil Nadu-607803

Ph.: 04142- 269427, 268185 | Web: [http://npti.gov.in/npti\\_neyveli/](http://npti.gov.in/npti_neyveli/) | Fax: 04142-269427

### NPTI (ER) Durgapur, West Bengal

Director

NPTI (Eastern Region) City Centre, Durgapur-713216(WB)

Ph.: 0343-2545888, 2546237 | Web: [http://npti.gov.in/npti\\_durgapur/](http://npti.gov.in/npti_durgapur/) | Fax: 0343-2545888

### NPTI (WR) Nagpur, Maharashtra

Principal Director

NPTI (WR) S. A. Road, Gopal Nagar, Nagpur, Maharashtra-440022

Ph.: 0712-2236545,2226176 | Web: [http://npti.gov.in/npti\\_nagpur/](http://npti.gov.in/npti_nagpur/) | Fax: 0712-2220413



NPTI (NR), Badarpur, ND



NPTI (ER), Durgapur, WB

## Our Institutes



NPTI (WR), Nagpur, MH



NPTI (SR), Neyveli, TN

# Facilities at NPTI

## State of the Art Infrastructure



500 MW Simulator



800 MW Simulator



Auditorium



Smart Classrooms



Conference Hall



Library



Computer Labs



Sammelan Bhawan



Studio



Amphitheater



Guest House



Cafeteria



## Gymnasium



Well equipped Gymnasiums

## Playgrounds and Courts (Indoor & Outdoor)



Badminton



Volleyball



Basketball



Cricket



Kabbadi Ground



Table Tennis



Sports Symposium, Annual Sports Fest of NPTI

## Hostels



Ganga Hostel



Yamuna Hostel



Brahmaputra Hostel



Equipped with 25 rooms



Equipped with 50 rooms



Equipped with 120 rooms



Hostel Mess



Hostel Mess



Hostel Mess

## Cultural Events and Special Sessions



Padma Bhushan  
Sudha Ragunathan  
Indian Carnatic Vocalist



Padma Shri  
Shovana Narayan  
Indian Kathak Dancer



Padma Shri  
Geeta Chandran  
Indian Bharatnatyam Dancer





Amaan Ali Bangash  
Sarod Maestro



Pandit Rupak Kulkarni  
Flautist



Pandit Salil Bhatt  
Satvik Veena Maestro



Saskia Rao De Haas  
Creator of Indian Cello



Bhungar Khan & Group  
Rajasthani Folk Artists



Sunanda Sharma  
Indian Classical Vocalist



Pandit Shubendra Rao  
Sitar Maestro



Chau Dance Group  
West Bengal Folk Artists



Johar Ali Khan  
Violinist



Chand Nizami & Brothers  
Qawwali Legends



Abhay Rustam Sopori  
Santoor Maestro



President Awardee  
Manisha Jha  
Madhubani Artist





Padma Shri Prof. Kiran Seth,  
Ex Professor and Professor  
Emeritus at Indian Institute  
of Technology Delhi &  
Founder of SPIC-MACAY



Padma Shri Ashok  
Chakradhar, Indian author,  
poet and former head of the  
department of Hindi at  
Jamia Millia Islamia



Padma Shri Janak Palta  
McGilligan, Social Worker  
and Director of Jimmy  
McGilligan Centre for  
Sustainable Development,



Chetan Singh Solanki  
Solar Man of India &  
Professor, IIT Bombay



Dr. Sachidanand Joshi,  
Member Secretary,  
Executive and Academic  
Head of IGNC, GoI



Raghu Raj Madhav Rajendran,  
IAS, Joint Secretary, Ministry  
of Power, GoI



Alok Kumar, IAS  
Former Secretary (Power)  
Ministry of Power, GoI



Prof. (Dr.) Uma Kumar  
HoD Rheumatology, AIIMS  
National Awardee  
for Science & Technology  
Communication



Ashok Jamnani  
Indian Poet & Writer

# How to reach our Institutes?

## NPTI (NR), Badarpur (New Delhi)

The institute is located inside the Badarpur Thermal Power Station (BTPS) Complex, situated on National Highway No.2 (Mathura Road), and 9 KM. from Ashram crossing. From Delhi & New Delhi Railway Station, Delhi Metro Rail, DTC and private buses may be availed to reach Badarpur. DTC and Haryana Roadways buses going to Faridabad and Ballabhgarh from inter State Bus Terminal (ISBT) stop at BTPS Complex. From most of the major points in Delhi local buses are available for Badarpur. Nearest Metro Rail Station is Tughlaqabad.

## NPTI (SR), Neyveli (Tamil Nadu)

The institute complex is located at Block 14 Neyveli Township and is about 6 Kms. from the Neyveli Central Bus Stand. Auto Rickshaws are available at the bus stand to reach the Institute Complex. Neyveli can be reached from Chennai by Tamil Nadu State Transport Corporation buses. Neyveli can also be reached by train from Chennai Egmore Railway Station to Virudhachalam Railway Station and by bus from Virudhachalam to Neyveli. Neyveli is about 200 Kms. by road and 250 Kms by train from Chennai.

## NPTI (ER), Durgapur (West Bengal)

NPTI, Durgapur is 19 min (7.6 km) via Dr Bidhan Chandra Roy Avenue, Durgapur and Nearest Railway Station ( Durgapur Railway Station). NPTI Durgapur is also reached by Air Flight-Nearest Airport Kazi Nazrul Islam Airport (Domestic Airport); Netaji Subhash Chandra Bose International Airport (International Airport).

## NPTI (WR), Nagpur (Maharashtra)

The Institute is located about 8 Kms. from Nagpur Railway Station as well as 8 kms from Dr. Ambedkar International Airport from where Taxis, Auto Rickshaws and city buses are available for reaching the Institute. It is situated opposite to main gate of Visvesvaraya National Institute of Technology, on South Ambazari Road. The nearby area of the institute is called Gopal Nagar.

## Glimpses of Other Programs At NPTI



# Annexure-I

## (A) For Non-Sponsored Candidates

1. Qualifying Diploma/Provisional Diploma certificate issued by a recognized technical board/institution.
2. All semester mark sheets of Diploma issued by a recognized technical board/institution. In case of final year appearing candidates:
  - a. If final year mark sheet issued by University is not available then internet downloaded copy certified by Principal/HOD of the college is acceptable.
  - b. If result is not declared then candidates are not eligible for counseling round.
3. Disability certificate issued by competent authority for Physically Challenged candidates.
4. Caste certificate (ST/SC/OBC) and non-creamy layer for OBC candidates.
5. EWS certificate for Economically Weaker Section candidates.
6. In-case of candidates of OBC non-creamy layer, the Valid Certificate must have been issued by the concerned authority.
7. 10th / 12th Mark sheets & Certificates.
8. Photo ID proof issued by Government.
9. E-payment of Rs. 11,800/- (refundable on withdrawal or non-acceptance of admission) through SBI Collect only. This amount is a part of course fee & for confirmation of admission at the time of counseling. No admission is offered without the above said payment.
10. **In case a selected candidate withdraws his/her admission within one month after the commencement of the program for any reason, only 50% amount of 1st installment fee shall be refunded, after that no refund will be processed.**
11. Two Number of recently taken passport size photos (with name and rank in Merit List on the back side of the photograph).
12. Medical fitness certificate issued by authorized Government Medical Practitioner.

## (B) For Sponsored Candidates

1. Qualifying Diploma certificate issued by a recognized technical board/institution.
2. All semester mark sheets of Diploma issued by a recognized technical board/institution.
3. Caste certificate (ST/SC/OBC) and non-creamy layer for OBC candidates. In case of candidates of OBC non-creamy layer, the valid certificate must have been issued by the concerned authority.
4. 10th / 12th Mark sheets & Certificates.
5. Photo ID proof issued by Govt.
6. E-payment of Rs. 11,800/- (refundable on withdrawal or non-acceptance of admission) through SBI Collect only. This amount is a part of course fee & for confirmation of admission at the time of counseling. No admission is offered without the above said payment.
7. Sponsorship letter on organization letter head.
8. Two Nos. of recently taken passport size photos (with name and rank in Merit List on the back).
9. Medical fitness certificate by authorized Government Medical Practitioner.



# Still Have Questions? Connect With Us

## NPTI - Badarpur, New Delhi

Sh. Rajesh Shukla, Dy. Director  
Coordinator (PDC-PPE)

Contact No.: 9953090277  
Email ID: rajesh@npti.gov.in

## NPTI - Durgapur, West Bengal

Sh. Sanjay Kumar, Dy. Director  
Coordinator (PDC-PPE)

Contact No.: 9233350873  
Email ID: sanjay@npti.gov.in

## NPTI - Nagpur, Maharashtra

Sh. P. P. Mawle, Dy. Director  
Coordinator (PDC-PPE)

Contact No.: 8600260109  
Email ID: ppmawle@npti.gov.in

## NPTI - Neyveli, Tamil Nadu

Dr. K. Vetrivel, Dy. Director  
Coordinator (PDC-PPE)

Contact No.: 9449017475  
Email ID: kvetrival@npti.gov.in

### Note:

All correspondence quoting “NPTI PDC Admission” shall be addressed to:

Director (Training)

National Power Training Institute (CO), Faridabad

NPTI Complex, Sector-33, Faridabad - 121003 (Haryana)

Tele-Fax: 0129-2277412 ; Phone:0129-2274917

Email: pdc\_admissions@npti.ac.in



**Admission Helpline: 0129-2274917**

Working Hours Only

Mr. Aditya Upadhyay

8218228896

Mr. Vipin Tiwari

8700270994

For updated information please refer to:



[www.npti.gov.in](http://www.npti.gov.in)



[pdc\\_admissions@npti.ac.in](mailto:pdc_admissions@npti.ac.in)

Connect with us digitally:

