



GOVERNMENT OF INDIA  
MINISTRY OF POWER



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

# NATIONAL POWER TRAINING INSTITUTE

## Ministry of Power, Government of India

### Post Graduate Diploma Courses

- Renewable Energy & Grid Interface Technologies (01 Year)
- Power Distribution & Emerging Technologies (01 Year)
- Hydro Power Plant Engineering (01 Year)
- Power Plant Engineering (01 Year)



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



[pgdc\\_admissions@npti.ac.in](mailto:pgdc_admissions@npti.ac.in)



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# Shri Hemant Jain

## Director General, NPTI



## From The Desk Of Director General

It is a great pleasure for me to welcome you to the National Power Training Institute (NPTI) under the Ministry of Power, Government of India, which is the National Apex body for Training and Human Resources Development in the Power Sector. The NPTI is working for the development of human resources in the Power Sector for more than six decades. 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 is successfully conducting job oriented & technologically advanced Post Graduate Diploma Courses in Power Plant Engineering, Power Distribution & Emerging Technologies, Renewable Energy & Grid Interface Technologies and Post Graduate Diploma Course in Hydro 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 PGDC Programs, 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.

Wish you a very happy and rigorous learning experience.



## About NPTI

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 Hydel 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 (52 weeks) 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 Diploma Courses (PGDC)” 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 PGDC

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

Sr. No.	Course Name	Course Details
1.	<b>PGDC in Power Plant Engineering</b>	The course covers operation and maintenance of Power Plants viz., Thermal including Gas, Solar, Wind, Biomass etc., with exposure to on-job training for substantiation of Operational and Maintenance practices and concepts. The program also satisfies all the requirements of on-going and emerging power sector needs. The trained personnel shall develop the competence of O&M and Commissioning principles of plants based on different sources of energy.
2.	<b>PGDC in Renewable Energy &amp; Grid Interface Technologies</b>	Focus of the course is to equip the students with technologies, economics and policy involving energy systems and supply with Renewable Energy sources. Detailed expertise will be offered in Solar Energy Systems involving photovoltaic as well as Thermal Energy Systems, Wind Energy, Biomass, Geothermal, Tidal and Wave energy, Hydrogen & Fuel cells, Small Hydro along with problem associated with grid integration issues of various sources, problems and Interfacing Technologies.
3.	<b>PGDC in Power Distribution &amp; Emerging Technologies</b>	The course covers Basic Electrical, Power Generation-Thermal, Hydro, Nuclear & Gas, Distribution Lines, Substation, Transformer, Metering, AMI, Cabling, Communication, Protection, O&M, Cyber Security & Emerging Technologies, Renewable Energy Sources, Transmission, Safety & Regulations, Contract Management, Soft Skills etc. with 6 months paid internship at BSES.
4.	<b>PGDC in Hydro Power-Plant Engineering</b>	The course is of 1 Year duration and covers all aspects of Hydro Power Plant Engineering including O&M, Erection, Commissioning, Management, Distribution of Electricity & Tariff.

The modules of the courses are listed in the detailed curriculum. The sequences of these modules are not rigid and may be modified suiting to requirements of power companies, from time-to-time.

# 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 Govt. of India, adequate scientific, technical manpower at all levels is a pre-requisite. 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 Power Industries



## NEED FOR THE COURSE?

The Indian Power Sector with approx. 532.7 GW installed capacity requires trained man power for not only meeting existing requirements but also to handle new technologies and modernized power stations. India has surpassed 283.4 GW installed capacity of Renewable Energy. The technical knowledge acquired from Engineering Colleges provides the basic foundation, which needs to be supplemented with the Applied Engineering skills so as to groom the engineers for efficient functioning at every stage of planning, designing, engineering, procurement, construction, commissioning, operation, maintenance, transmission and distribution of power supply 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. It was felt that requirement of trained manpower for Power Sector could be fulfilled if the engineers after passing their engineering degree are groomed by conducting a technical course approved by the competent authority of Government of India and giving them an exposure to the theoretical as well as practical aspects.

The “Post Graduate Diploma Course in Power Plant Engineering” and MBA (Power Management) & E-MBA have been few of the many flagship programs of NPTI. The course is designed to improve knowledge in relevance to the present-day requirements and enhance skill of fresh graduate engineers/working engineers who wish to make their career in power and energy sector. This Post Graduate Diploma course satisfies the mandatory requirement of Central Electricity Authority (CEA), (Measures relating to Safety & Electric Supply) Regulations, 2023, Government of India Gazette Notification.

# 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

# PGDC ALUMNI TESTIMONIALS

Undoubtedly NPTI is the one of the very initial institute with a vision of skill development by Govt. which helped to tap the vast potential of power sector. And after so many years it is still one of the biggest sources where one can aspire a profession of dream. I also wished the same, for me, like any graduate and NPTI fulfilled that dream. Being associated with Institute is a matter of pride for me. NPTI gave me a strong fundamental of concept that comes very handy in my corporate life. All I can say is that the Institute gave us third eye to see how world is moving and where we can position ourselves globally.

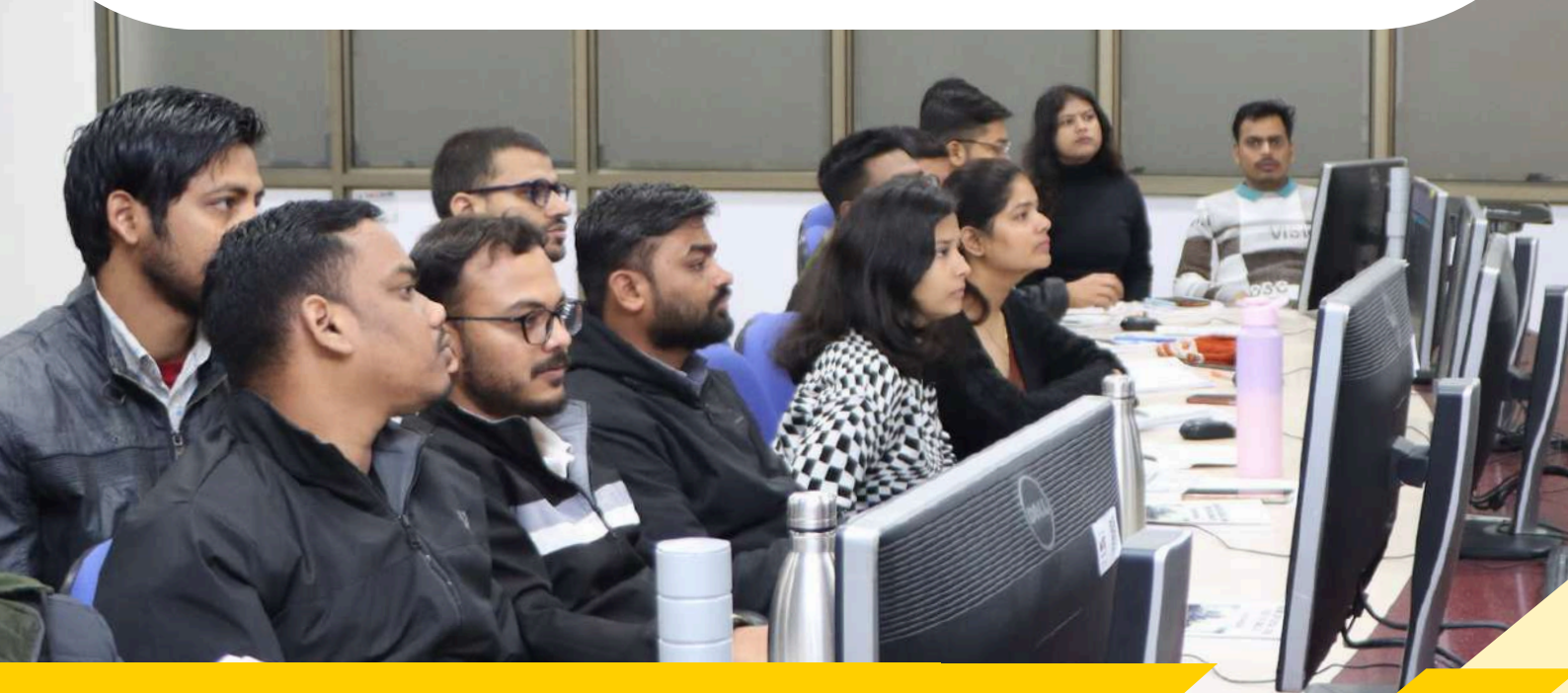
**Vivek Makode (PGDC-Power Plant Engineering)**  
General Manager, Essar Power Hazira Limited, Surat

I have pursued PGDC in TPPE in the year of 2016-2017. I am thankful to the esteemed institute NPTI which inculcate knowledge and values in me to have a wonderful start to my career and further growth. NPTI is such an institute which fetches destination and pour joy in each and every students.

**Ankita Prinsu (PGDC-Power Plant Engineering)**  
Vedanta-Cairn oil and gas

PGDC in Power Plant Engineering was the best course I opted after my Engineering Graduation. The industry exposure and niche domain knowledge bestowed on me by my faculty, industry experts and alumni was incredible. This course trained me to bridge the gap between colleges to corporate in the field of Power. I am thankful to the Institute and my faculties for making valuable opportunities available to us, in terms of industry exposures, On Job trainings, domain specific workshops, conferences, real time industry developments, internships and good placements. I found the culture very nurturing, as the faculty has treated us like a parent and guided us all across whenever I needed any help.

**Sachitananda Mohanty (PGDC-Power Plant Engineering)**  
Senior Manager - Business Development | Adani Power Ltd



NPTI PGDC certainly helps you expand your knowledge and I would always be grateful to NPTI for giving me a multi-dimensional learning by providing the apt mix of academics, industry exposure, attitude and leadership.

**Jyothi Mishra, (1st Batch PGDC-Smart Grid Technologies)**  
Kamachi Sponge & Power Corporation Ltd. Chennai

NPTI PGDC Program prompts you to think beyond classroom context. Here, I got a chance to learn from the best of the faculties and industry experts/leaders, compete with the best minds coming from diverse backgrounds. Not only the academic rigor but also my summer internship experience, live projects and chance to manage clubs and committee has taught me about the dynamic aspects of the corporate life and nurtured me to step into corporate world with confidence.

**Dhruv Gupta, ( 1st Batch PGDC-Smart Grid Technologies )**  
Noida Power Company Ltd., Greater Noida

Power sector is the backbone of Indian economy. It has huge number of challenges and I really needed a powerful program to better groom myself to develop skills from which I can convert these challenges into opportunities. I am thankful to NPTI as it has given me the right platform to ascend the stairs of success.

**Priyanka Singh (PGDC-Power Plant Engineering)**  
Deputy Manager, Emerson

I strongly believe that opting for PGDC in Thermal Power Plant Engineering from NPTI is the reason for my evolution from a college going boy to a young confident professional. The in depth learning and the exposure to the industry through various guest lectures, workshops, conferences and other such engagements have contributed to my success as an expert in the field of power. I am more than grateful to all my faculty for endowing upon me their unparalleled experience and knowledge. The continuous guidance and the homely environment was a pillar of support. I fall short of words in conveying my gratitude to the institute and all its members for making me what I am today.

**Ajay Sinha (PGDC-Thermal Power Plant Engineering)**  
Director - Operations at Esyasoft Technology

It was a great experience for me during the PGDC program. This course aims at training graduates and developing in their skill and knowledge related to functioning of thermal Power Plant. The course provides theoretical knowledge of power sector as well as practical training at Thermal Power Station to give students hands on experience. It gave me fully support and tremendous opportunity in many areas ranging from Thermal Power Plant Construction, Operation, Maintenance, Performance and Safety. Those technology concept and skills helped me to develop my career in power industry.

**Sumit Jha (PGDC-Thermal Power Plant Engineering)**  
Power Projects Performance Analyst, Marubeni Power Asset Management Ltd

NPTI - PGDC Program has nurtured me and made me what I am today. NPTI made me more disciplined and helped me to grow not only professionally but holistically...as a good human being.

**Suprav Roy (1st Batch PGDC-Smart Grid Technologies)**  
Federal Synergies India Private Ltd., Kolkatta

After Engineering Graduation, PGDC in Thermal Power Plant Engineering proved as a best decision of my life. From theoretical knowledge to practical knowledge, I got everything best here that boost up my confidence. This Course makes me able as a multi-skilled engineer with good technical knowledge, management, leadership and entrepreneurship skills. Apart from Technical knowledge NPTI gives me a very healthy environment for self development. I am really thankful to NPTI & my respected faculties for the hard work; they have done for grooming me a capable POWER ENGINEER.

**Diksha Kulshrestha (PGDC- Power Plant Engineering)**  
Automation Engineer- Andritz Hydro

NPTI greatly helps you to expand your knowledge horizon and I would always be grateful to NPTI for providing a multi-dimensional learning by providing the apt mix of thermal & solar field with academics, industry exposure, with a platform to explore my leadership qualities.

**Naman Kamboj (PGDC-Power Plant Engineering)**  
Vedanta , Hindustan Zinc Ltd.

Since we know that "Power Sector is a bit of challenges and also the back bone of Indian economy, but I am thankful to NPTI Post Graduate Diploma Program that has given me such skill from which I can convert the challenges into opportunities. I am thankful to the NPTI and also thankful to NPTI faculty.

**Vivek Pathak. (PGDC-Power Plant Engineering)**  
Asstt. Manager, Emerson

"Woods are lovely dark & deep but I have promised to keep & miles to go before I sleep & miles to go before I sleep", my heartiest sincere Gratitude to NPTI for nourishing & helping me to develop this thought...!!!!Proud to be an alumnus of NPTI & wish to see NPTI fly higher & higher.

**S. Jayapradha (PGDC-Power System Operation)**  
Engineering Leadership Trainee,KEC International Ltd.

I am very grateful to NPTI that gave platform to grow up myself. I have learnt so many practical things and also good industrial exposure.

**Palak Makadia (PGDC-Power System Operation)**  
Asstt. Manager, Toshiba T & D

This course extremely helps me to grow up my knowledge and skills and as we know this sector is filled with lot many of challenging opportunities which will help you to expand yourself also. I am very thankful to NPTI family and all visiting faculties through that I have got industrial exposure and fruitful sessions.

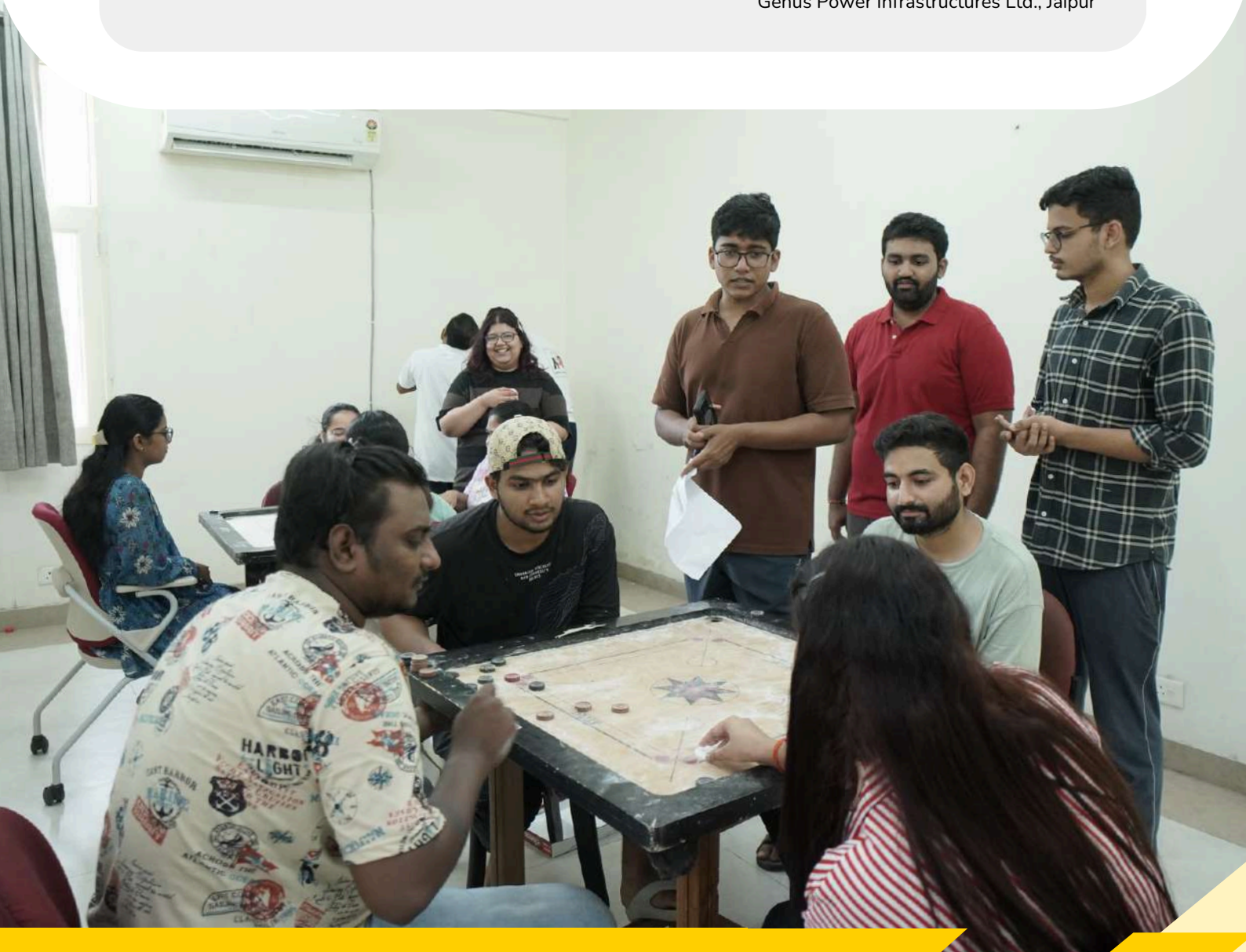
**Keyur Dhakan (PGDC-Power System Operation)**  
Assistant Manager, Essar Power Transmission Co. Ltd.

I feel the course prepared me for the real world. I have never once regretted attending the NPTI and I enjoyed the course and get placed in one of the leading Renewable energy company.

**Souvik Chakrabarti (PGDC-Renewable Energy & Grid Interface Technologies)**  
Manager (Regulatory & Policy Affairs)- Amplus Solar

Smart Grid is a combination of digital technology application and electric power network. It offers a lot of valuable technologies that can be used within the near future or are already in use today. Moreover this is very useful course. The only place in India where Education is not Business and offers you the 1 Year PGDC Program in Smart Grid Technologies.

**Nirmal Mishra, (1st Batch PGDC-Smart Grid Technologies)**  
Genus Power Infrastructures Ltd., Jaipur



# LIST OF MODULES FOR PGDC PROGRAMS

1

## PGDC in Power Plant Engineering

- Power Plant Familiarization & Industrial Safety
- CCGT, Co-Generation & Hybrid Systems
- Power Plant Briefing & Scheme Tracing work
- Power Plant Operation
- Power Plant Performance & Efficiency Calculation
- Nuclear Power Plants
- Advanced Steam Generation Technology-Supercritical and FBC
- Rotational On-Job (Operation)
- Chemistry, Metallurgy, NDT & Welding
- Renewable energy resources and Renewable Energy Systems
- Solar PV & Thermal Technologies
- Business Communication & Personality Development
- Power Plant Protection
- Maintenance Planning, Inspection & Cost Control
- Control & Instrumentation
- IT Application in Power Sector & GIS
- Load Dispatch
- Power Sector Reforms and Regulations
- Wind Energy and Hydro
- Bio Mass, Bio Energy and Waste to Energy
- Energy Storage Technologies
- Renewable Energy Grid Interface Technologies
- Erection, Commissioning & Construction Management
- Energy Audit & Project Management
- Environmental Management
- Rotational On-Job Training (Maintenance)
- Simulator Training and Visit to Manufacturing works plant

2

## PGDC in Renewable Energy & Grid Interface Technologies

- Evolution of Indian Power Sector
- Legislative and Regulatory Framework
- Managerial and Interpersonal Skills
- Communication Skills and Technical Writing
- Renewable Energy Sources Conversion & Technology
- Solar Photovoltaic Power Plant: Planning, Design & Balance of Systems
- Solar Thermal Applications-1: Low and Medium Temperatures
- Solar Thermal Applications-2: Concentrators & Solar Thermal Power Plants
- Solar PV and Thermal Power Plant Grid Integration Concepts-1, Related Issues and Control Strategies
- Tariff and Commercial Aspects, Contract Management Visits to Solar Thermal, Solar PV plants & Laboratory work

- Internship/On Job Training in Solar Technology interfaced Industries, Financial Institutions, Consultancies, Regulatory bodies, Power Utilities etc.
- Wind Energy Technology
- Internship/OJT in Wind Technology interfaced Industries, Financial Institutions, Consultancies, Regulatory bodies, etc.
- Bio Mass Technology, Hydrogen and Fuel Cells
- Geothermal, Tide, Wave Energy, Hydrogen Energy & Fuel Cell
- Hydel Energy & Concept of co-generation
- Tri-Generation and Waste Energy Recovery
- Renewable Energy Grid Integration-2
- Energy Storage Technologies
- Financing of Renewable Energy Projects
- Concept of Smart Grid, Smart Power Flow Controllers and Intelligent Automation
- Internship/OJT in Hydro, Bio Mass, Energy Storage Cell Technology interfaced Industries etc
- Visits to RLDC/SCADA, Sub Station, Bio Mass Plant, Hydro Plant, Waste Energy Plant, etc.
- Project Work

3

### **PGDC in Power Distribution & Emerging Technologies**

- Basic Electrical, Power Generation- Thermal, Hydro, Nuclear & Gas
- Distribution Lines, Substation, Transformer
- Metering, AMI, Cabling, Communication, Protection, O&M
- Cyber Security & Emerging Technologies
- Renewable Energy Sources
- Transmission, Safety & Regulations
- Contract Management, Soft Skills
- 06 months paid internship at BSES

4

### **PGDC In Hydro Power Plant Engineering**

- General Introduction & Power Scenario
- Power Plant Safety & Acts
- Major Energy Resources and Renewable Energy
- Environmental Management
- Values and Work culture, Conflict Management, Team Building, Stress Management
- Regulatory Frame Works in Power Generation
- Electrical Vehicle-Charging Infrastructure & Energy Storage System
- Basics of Floating Solar PV on Water Bodies
- Survey and Mapping
- Concept of Hydro Power Stations
- Switchyard & GIS
- Working Principles, Characteristics & Operation of Power Plant Auxiliary
- Pump Storage Plants
- Welding and NDT
- Control & Instrumentation
- Protection & Interlocks

- IT Applications and Cyber Security Awareness/overview
- Erection, Testing and Commissioning
- Power Plant Operation
- Load Dispatch & SCADA
- Project Management
- Engineering, Procurement and completion
- Dam Safety & Disaster Management
- Maintenance practices of Hydro Power Plant Equipment's
- R&M /RLA of Hydro Power Plant
- Case studies & Plant Visits
- 250 MW Hydro Power Plant Simulator

**Note:** The students have to select Topics for the Project before commencement of the second semester and complete by the end of second semester.

## SEAT DISTRIBUTION (TOTAL)

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 Seat allocation Matrix for PGDC courses**

Institute	Faridabad	Badarpur, New- Delhi	Nagpur	Neyveli	Alappuzha, Kerala	Shivpuri	Durgapur	Nangal	Guwahati	Total
PGDC Course										
Power Plant Engineering	70	-	90	60	60	60	60	-	-	400
Renewable Energy & Grid Interface Technologies	-	30 (In association with NISE)	-	60	-	-	-	-	40	130
Power Distribution & Emerging Technologies	-	50 (In association with BSES)	-	-	-	-	-	-	-	50
PGDC In Hydro Power Plant Engineering	-	-	-	-	-	-	-	60	-	60
										<b>Total</b>
										640

## WHO CAN APPLY?

1

### PGDC in Power Plant Engineering

B.Tech. / B.E. or its equivalent with minimum 60% marks in Mechanical/ Electrical /Electrical & Electronics / C& I / Power Engineering and related branches.

Minimum 60% marks for All Category students in 10<sup>th</sup> and 12<sup>th</sup> class.

**2**

## Renewable Energy & Grid Interface Technologies

B.Tech. / B.E. or its equivalent with minimum 60% marks in Electrical /Electrical & Electronics / C&I / Mechanical / Power Engineering /Computer Science/ Electronics & Communication/ IT and related branches.

Minimum 60% marks for All Category students in 10<sup>th</sup> and 12<sup>th</sup> class.

**3**

## Power Distribution & Emerging Technologies

B.Tech. / B.E. or its equivalent with minimum 60% marks in any branch.

Minimum 60% marks for All Category students in 10<sup>th</sup> and 12<sup>th</sup> class.

**4**

## PGDC in Hydro Power Plant Engineering

B.Tech. / B.E. or its equivalent with minimum 60% marks in Mechanical/Electrical/Electrical & Electronics/Power Engineering.

Minimum 50% marks for General Category students and 45% marks for EWS/OBC/SC/ST students in 10<sup>th</sup> and 12<sup>th</sup> class.

Applicants must submit **their final degree/provisional degree certificate at the time of Counseling/Reporting.**

### AGE LIMIT

The maximum age limit for admission to the PGDC course is 35 years as on the date of commencement of the course.

## SELECTION CRITERIA FOR ADMISSION

A common merit list of eligible candidates will be prepared by NPTI, Faridabad on the basis of the % marks obtained by the candidates in the qualifying degree and interview conducted by NPTI.

80% and 20% weightage will be given to marks obtained in degree and interview, respectively while preparing the merit list. Interview will be conducted through Telephone/ video conferencing App/online platforms. Detailed information may be displayed at our website in due course of time. The shortlisted candidates will be offered admission to the PGDC programs through counseling.

The consolidated degree grade points/CGPA obtained by the candidate in qualifying degree as per degree awarding norms of the concerned institutes/universities will be taken for preparing the list. Candidate has to fill up the equivalent % marks based on conversion formula (grade point to equivalent percentage) of the concerned Institutes/Universities. Students will show/provide the document proof (grade point to equivalent percentage) at the time of document verification at respective institutes.

# COUNSELING

The physical presence of the candidates may be relaxed for attending the counselling. Counselling may be conducted by NPTI, Faridabad by connecting the candidates through calling/video calling/conferencing. Candidates may deposit the admission fee/counselling fee through SBI Collect to NPTI. After the counselling, candidates may submit the hard copies of the necessary documents/certificates (Ref. Annexure) for verification and undertakings at the respective institutes while joining/reporting for the course.

**In case of candidates of OBC category for Sponsored/Non-Sponsored, Valid Non-Creamy Layer Certificate must have been issued by the concerned authority.**

## ALLOCATION OF COURSE & 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.

**Counseling schedule and details will be displayed on our website. All candidates are advised to check the website frequently for any updates. No individual communication shall be entertained.**

### Note:

- All Instructions/ Notifications or any further information to the candidates regarding PGDC Admission/Counseling shall be displayed at NPTI website.
- 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 have to make their own arrangements for travel and stay at their own cost (if any).
- NPTI reserves all the rights to start or stop any PGDC program at any institute and also reserves the rights to make any changes in important dates, curriculum, counseling centers and no. of seats in courses offered.

## COURSE FEE DETAILS

1

### **Course fee for the Non- sponsored candidates**

**Rs. 2,50,000/- plus GST@18% per participant with following details:**

- a) Rs. 23,600/-\* to be paid at the time of counseling for confirmation of admission (non-refundable once admission is confirmed during counseling).
- b) Rs. 1,29,800/-\* towards 1<sup>st</sup> installment of course fee (Only 50% Refundable before commencement of the course) to be paid at the time of reporting/joining the allocated institute.
- c) Rs. 1,41,600/-\* (Non-Refundable) towards 2<sup>nd</sup> installment of course fee (to be paid by 28<sup>th</sup> Feb 2027)

**2**

## Course fee for the sponsored candidates

Rs. 3,90,000/- plus GST@18% per participant with following details:

- a) Rs 23,600\* to be paid at the time of counseling for confirmation of admission (non-refundable once admission is confirmed during counseling).
- b) Rs. 4,36,600/-\* towards course fee (Non-Refundable) to be paid at the time of reporting/joining the allocated institute.

**3**

## Course fee for International Candidates

US\$ 20,000\* (plus GST@18%) (non-refundable)

(10% to be deposited at the time of counseling for confirmation of admission and balance at the time of joining)

**\* To be deposited at the respective Institute through SBI Collect only.**

**Note :- Special 10% discount is applicable for Female Applicants only and there is no Fee concession to any other category of students.**

# OTHER FEES TO BE PAID BY THE CANDIDATES

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

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.

# HOW TO APPLY

Applications are to be filled online through Google Form link <https://forms.gle/oia1MYsBzZcX34Cn6>.

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

**Candidates are required to pay before applying as they need to fill the payment details in online application form.**

Candidates can go to State Bank collect payment page by clicking on the link <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm> . (Search for National Power Training Institute – Haryana and then Select Payment Category as “PGDC Application Fee”)

**No application will be accepted without on-line payment.**

# IMPORTANT DATES

<b>Registration</b> Registration will be done via online mode	<b>25/05/2026 to 30/07/2026</b>
<b>Declaration of Merit List</b> Merit List will be declared on the official website of NPTI	<b>04/08/2026</b>
<b>Date of Counseling</b> Allocation of Seats	<b>06/08/2026 &amp; 07/08/2026</b>
<b>Reporting &amp; Commencement</b> Program Start Date	<b>17/08/2026</b>
<b>Spot Admission</b> Final Call for vacant seats (if any) by Counseling	<b>24/08/2026</b>

**Note:**

1. All Instructions/ Notifications or any further information to the candidates regarding PGDC Admissions shall be displayed on NPTI website.
2. 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.

## CONTACT DETAILS FOR ANY QUERY

Director (Training)  
NPTI Corporate Office (NPTI - CO)  
NPTI Corporate Office Complex  
Sector-33, Faridabad-121003 (Haryana)  
Phone: 0129-2274916  
Tele-Fax: 0129-2277412  
Website: [www.npti.gov.in/en](http://www.npti.gov.in/en)

You may also contact  
respective Institute for any  
query related to particular  
institute where you wish to  
take admission.

PGDC Admission Helpline: +91-8218228896, 8700270994, 9810776900, 9717224166  
Email: [pgdc\\_admissions@npti.ac.in](mailto:pgdc_admissions@npti.ac.in)

# ADDRESSES OF NPTI CORPORATE OFFICE AND REGIONAL TRAINING INSTITUTES:

**National Power Training Institute**  
**Ministry of Power, Government of India**  
**An ISO 9001:2015 & ISO 14001:2015**  
**Organization NPTI Corporate Office (NPTI - CO)**  
**NPTI Corporate Office Complex, Sector-33**  
**Faridabad-121003 (Haryana)**  
**Phone: 0129-2274916**  
**Website: [www.npti.gov.in](http://www.npti.gov.in)**

<b>NPTI Corporate Office (NPTI-CO)</b> NPTI Corporate Office Complex, Sector-33 Faridabad - 121003, Haryana 0129-2274917	<b>NPTI Eastern Region (NPTI-ER)</b> D18, Michael Faraday Rd, PETS Colony, City Center Durgapur - 713216, West Bengal 0343-2545888, 2546237
<b>NPTI Northern Region (NPTI-NR)</b> BTPS Complex, Mathura Road Badarpur - 110044, New Delhi 011-26947043, 26940722	<b>NPTI Western Region (NPTI-WR)</b> S. A. Road, Gopal Nagar Nagpur - 440022, Maharashtra 0712-2236545, 2226176
<b>NPTI Hydro Power Training Centre (NPTI-HPTC)</b> NPTI-HPTC Offices, Nangal Township Anandpur Sahib, Rupnagar - 140124, Punjab 01887-220573, 221129	<b>NPTI Alappuzha</b> Pallippuram P.O, Cherthala Taluk Alappuzha - 688524, Kerala +91-0478-2955800
<b>NPTI Southern Region (NPTI-SR)</b> Block No. 14, NLC Township Neyveli - 607803, Tamil Nadu 04142-269427, 268185	<b>NPTI Shivpuri</b> Shyampur, Satanwara, AB Road Shivpuri - 473551, Madhya Pradesh 07492-297041, 94625 22246
<b>NPTI Power Systems Training Institute (NPTI-PSTI)</b> 8201, Subramanyapura Road, Banashankari II Stage Bengaluru - 560070, Karnataka 0129-2274916	<b>NPTI North Eastern Region (NPTI-NER)</b> Dakshingaon Road, Kahilipara Guwahati - 781019, Assam 9311348424, 9311348423

# 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 IGNCA, 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 (CO), Faridabad

NPTI's Corporate Centre campus is spread over a picturesque landscape of about 15 acres in Faridabad in the suburbs of New Delhi in the National Capital Region (NCR). The campus is located, just about 5 kms from New Delhi - Haryana Border, about 30 kms from the International Airport and 25 kms from New Delhi Railway Station. Nearest Metro Rail Station is NHPC Chowk.

## 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 (HTPC), Nangal

The institute is located at Nangal, district Ropar, Punjab just beside Nangal Dam Railway Station, near Bhakra Beas Management Board Township. It is about 390 Km from Delhi and 104 Km from Chandigarh. To reach to Nangal Dam, trains are available from Delhi Railway Station, bus services are also available from I.S.B.T., Kashmiri Gate, New Delhi and also from Chandigarh.

## NPTI (SR), Neyveli

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 (WB)

The institute complex is located at the City Centre area (Michael Faraday Avenue) and is about 9 Kms. from Durgapur Railway Station, Taxis, Auto Rickshaws are available at Railway Station. City buses also ply up to City Centre from where Auto/Rickshaws can be engaged for reaching the institute.

## NPTI (WR), Nagpur

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.

## NPTI, PSTI (Bengaluru)

The Institute is situated on the Subramanyapura Road opposite to 9th main road, Yarabnagar, Banashankari second stage behind Banashankari temple, Bengaluru. The Institute is about 10 Kms south of Bangalore City Railway Station/Bangalore City Bus Stand (Majestic) and 45 Kms from Bangalore International Air Port. The Pre-paid taxi / Auto-rickshaw services are available. City buses also ply via Yarab Nagar bus stop. Bus route Nos. 15C, 15E, 15H, 210A, 210R and 210E taken from Bengaluru City Bus Station to reach Yarabnagar bus stop.

## NPTI, Shivpuri (MP)

The institute is located at Satanwada(Shivpuri) in National Highway, NH3 (A.B. road) from Gwalior towards Indore high ways and situated before 18 kms from Shivpuri railway station and bus stop. It is about 100 Kms from Rajmata Vijaya RajeScindia Air Terminal, Gwalior (MP).

## NPTI, Alappuzha (Kerala)

The institute is about 35Kms from Ernakulum Railway station where KSTRC. Buses are available up to Thuruvoor junction and from there auto rickshaws are available. Institute is 10Kms from Cherthala Railway station, and Cherthala KSRTC bus stand. Institute is 58 Kms from Cochin International Airport from where prepaid taxi/Ola taxi services are available.

## NPTI (NER), Guwahati

The Institute is located near SLDC Complex, ASEB, Kahilipara, Dakhingaon, Guwahati. To reach the Institute, city buses, (Route No.-2 at Kachhari), auto rickshaws, taxis are available from the Guwahati Railways Station. The institute is about 10 Km from Guwahati Railways Station and 30Km from Gopinath Bardolori International Airport.

# GLIMPSES OF OTHER PROGRAMS AT NPTI



# ANNEXURE

Documents to be produced in Original and one set of photocopies at the time of Reporting

## (A) For Non-Sponsored Candidates

1. Qualifying Degree/ Provisional Degree certificate issued by the University
2. All semester mark sheets of B.E. /B. Tech. or equivalent issued by the University. 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 Govt.
9. E-payment of Rs. 23,600/- (non-refundable) 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 before the commencement of the program for any reasons, only 50% amount of 1<sup>st</sup> installment fee shall be refunded.**
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 by authorized Medical Practitioner

## (B) For Sponsored Candidates

1. Qualifying Degree/Provisional Degree certificate issued by the University
2. All semester mark sheets of B.E. /B. Tech. or equivalent issued by University
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. 10<sup>th</sup> / 12<sup>th</sup> Mark sheets & Certificates.
5. Photo ID proof issued by Govt.
6. E-payment of Rs. 23,600/- (non-refundable) 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 Medical Practitioner