

PROSPECTUS FOR ADMISSION TO ONE YEAR POST GRADUATE DIPLOMA COURSES IN

- 1. Power Plant Engineering (22nd Batch)**
- 2. Smart Grid Technologies**
- 3. Power System Operation**
- 4. Energy Market Management**
- 5. Renewable Energy & Grid Interface Technologies**

2017 - 2018



NATIONAL POWER TRAINING INSTITUTE

A National Apex Body for Training in Power Sector

Established vide The Gazette of India, July 3, 1993

(An ISO 9001:2015 & ISO 14001:2015 Organization)

Ministry of Power, Govt. of India

MESSAGE FROM THE DIRECTOR GENERAL



It is my great privilege to welcome you to National Power Training Institute which is a National Apex Body for Training in Power Sector established vide The Gazette of India, July 3, 1993. NPTI is working for development of Power Sector human resources from the last 50 years.

Energy plays an important role in the development and progress of the country. With a view to build adequate technical capacity and develop economically viable Energy sector & energy efficient systems and compliance of laudable objectives of the Govt. of India, adequate scientific and technical manpower at all levels is a pre-requisite.

NPTI recognized the need for making this technically trained manpower readily available to the Power Sector in line with its present and future requirements.

Post Graduate Diploma Course in Power Plant Engineering is a successful program and has wide acceptance in the industry. Further, in view of the latest trends and modern practices in the Power sector, NPTI is launching the following four new job oriented & technologically advanced programs:

- PGDC in Smart Grid Technologies
- PGDC in Power System Operation
- PGDC in Energy Market Management
- PGDC in Renewable Energy & Grid Interface Technologies

NPTI also covers a wide range of training programs for utility professionals of the power sector in the areas of Generation, Transmission, Distribution, Power Management, Regulatory aspects etc.

Welcome to the NPTI family. You are going to witness a curriculum that is a unique blend of technical thinking and practical exposure. I sincerely hope that your learning pursuit 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.

(Prof. (Dr.) Rajendra Kumar Pandey)
Director General

ABOUT NPTI



NPTI Corporate Office, Faridabad, Haryana.

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 five Regional Institutes at Badarpur (New Delhi), Neyveli (Tamil Nadu), Durgapur (West Bengal), Guwahati (Assam), Nagpur (Maharashtra) and four specialized Institutes i.e. Power System Training Institute (PSTI) & Hot Line Training Centre (HLTC) at Bangalore, 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-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 of them 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 is coming up at Faridabad and also Multifunctional Simulators are coming up at 6 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 2.65 Lakhs personnel at various levels have been imparted training by the Institutes of NPTI.

THE NEED FOR THE COURSE

The Indian Power Sector with approx. 314.65 GW installed capacity at present has an annual growth of 7% approx. This huge annual growth of Indian Power Sector along with technological advancements and sophistication during last few decades has, in turn, been demanding trained man power. 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 Thermal Power Plant Engineering” has been one of the many flagship programs of NPTI. Assessing the next decades requirements NPTI has now re-designed the course contents to suit the needs of the Power Sector. It is now re-named as **“Post Graduate Diploma Course in Power Plant Engineering”**. **The course profile also covers the mandatory requirements under Indian Electricity Rules.** Product of the course has promising record of employment in the power industry.

Further, in view of the latest trends and modern practices in the Power sector, NPTI is launching the following new job oriented & technologically advanced programs:

- PGDC in Smart Grid Technologies
- PGDC in Power System Operation
- PGDC in Energy Market Management
- PGDC in Renewable Energy & Grid Interface Technologies

The courses are designed to improve knowledge and enhance skill of fresh graduate engineers/working engineers who wish to make their career in power and energy sector.

WHY YOU SHOULD 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 and 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 Industries.

ABOUT THE COURSES

Duration of the course is one year consisting of two semesters covering formal training at Institutes and industrial/field training. The courses cover the syllabus as per Indian Electricity Rules. Course Details are tabulated below:

S. No.	Course Name	Course Details
1.	PGDC in Power Plant Engineering	The course covers operation and maintenance of Thermal Power Plants and it satisfies the mandatory requirement of Indian Electricity Rules which stipulates that "No person shall be authorized to operate or undertake maintenance of any plant or whole of generating stations of capacity 100 MW and above together with associated sub-station unless he is adequately qualified and has undergone the specified training at a recognized training institute.
2.	PGDC in Smart Grid Technologies	The use of communications and information technologies is likely to cause major shifts in the way energy gets delivered. The objective of this course is to introduce about the smart grid technologies, their applications and control issues covering Smart Generation, Smart Transmission and Smart Distribution.
3.	PGDC in Power System Operation	Objective of the course is to provide the basics of electric power system generation, operation, and control to the students. The emphasis is on power system operation and operating mechanism/tools
4.	PGDC in Energy Market Management	The course focuses on the market structures that exist within the electric energy industry. It includes mechanism of energy markets; comparative market systems; determination of prices under different market structures; electricity market architecture; electricity market design; dispatch and new build decisions; risk and risk management, current and proposed policies on the energy industry etc.

5.	PGDC in Renewable Energy & Grid Interface Technologies	Focus of the course is to equip the students with technologies, economics and policy involving energy systems and supply with Renewable Energy sources. Detail 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 of all the sources and concept of SMART grid
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The modules of the course are listed in the detailed curriculum. The sequences of these modules are not rigid and may be modified suiting to requirements of power companies.

PLACEMENT

In order to provide career opportunities in the Indian Power Sector, NPTI maintains close linkages with the power utilities and reputed concerns for placement of trained engineers. In the past, companies like ABB, Abellon Clean Energy, Abhijeet Power, Adani, Af Mercados, Bajaj Energy, BLACK & VEATCH, BSES, CESC, Chambal Fertilizers, CLP, CRISIL, Deloitte, DVB, DVC, Ecoren, Ernst & Young, ESSAR POWER, Feedback Ventures, Gamesa, GMR, HCL, HINDALCO, ICRA, IDAM Infra Advisory, IEPL, India Bulls, Indian Energy Exchange, IL&FS, IREDA, Jindal Power, KPMG, KSK Energy, LANCO, L&T, Moser Baer, Mytrah Energy, NALCO, NDPL, PTC, PwC, Reliance Industries, Reliance Power, ROLLS ROYCE, SIEMENS, Su-Kam, SUZLON, TATA Power, THERMAX, Torrent Power, Vedanta, Welspun Energy etc. visited NPTI for placement of students of various courses.

List of Modules for PGDC Courses

Subject / Module - First semester				
PGDC in Power Plant Engineering	PGDC in Smart Grid Technologies	PGDC in Power System Operation	PGDC in Renewable Energy & Grid Interface Technologies	PGDC in Energy Market Management
Power Plant Introduction & Industrial Safety	Evolution of the Indian Power Sector	Evolution of Indian Power Systems	Energy Resources and Conventional Energy Systems	Energy Resources and Electricity Generation Options
Power Plant Familiarization	Legislative & Regulatory Framework	Legislative and Regulatory Framework	Applied Heat and Power Technology	Transmission Networks
Power Plant Briefing & Scheme Tracing	Managerial & Interpersonal Skills	Managerial and Interpersonal Skills	Legislative and Regulatory Framework	Power System Operation and Management
Power Plant Operation	Communication Skills and Technical Writing	Communication Skills and Technical Writing	Managerial and Interpersonal Skills	Electricity Industry Structure and Regulations
Rotational On-Job (Operation)	Smart Grid Policy and Regulations	Elements of Power System	Energy Economics	Overview of Economic Theory
Erection, Commissioning & Construction Management	Introduction to Traditional Power Systems	Principles of Power System Operation	Communication Skills and Technical Writing	Commercial Systems & Transmission Pricing
Power Plant Performance & Efficiency Calculation	Introduction to Smart Grids.	Power System Stability and Control -I	Solar Thermal Systems	Electricity Markets Design
Power Plant Chemistry, Metallurgy ,NDT & Welding	Smart Grid Control Elements& Internet of Things	Reactive Power Management	Solar Photo-Voltaic Systems	Managerial and Interpersonal Skills
Gas turbine & Combined Cycle Power Plant	Smart Distribution technologies	Power System Analysis	Grid Interface Technologies -I	Communication Skills and Technical Writing
Advanced Steam Generation Technology-Supercritical and FBC	Energy storage, micro-grids, alternative grid designs,	On Job Training and Site Visits to Transmission Substation/O & M of Substation/ Switchyard/NLDC/ HVDC/FACTS facility	Tariff and Commercial Aspects	Visits to IEX/PXIL/RLDC
Business Communication & Personality Development	Demand Side Management & Demand Response	On Job Training on Load Dispatch Simulator and Power Systems Lab /HV Lab	Contracts Management	-
			On Job Training / Visits to Solar Thermal/ Solar PV and other RE sites and Laboratory work	-
FIRST SEMESTER EXAMINATION				

Subject / Module - Second semester				
PGDC in Power Plant Engineering	PGDC in Smart Grid Technologies	PGDC in Power System Operation	PGDC in Renewable Energy & Grid Interface Technologies	PGDC in Energy Market Management
Power Plant Protection	Communications and Interoperability	Legislative and Regulatory Framework - II	Wind Energy and Small Hydro	Load Dispatch Simulator Training
Energy Audit	Load Forecasting	Commercial Aspects and Contracts Management	Bio Mass& Bio Energy and Waste to Energy	Investing in Generation and Transmission
Maintenance Planning & Cost Control	Energy Management Systems	Transmission Pricing	Hydrogen and Fuel Cells	Ancillary Services Markets
Nuclear Power Plant Familiarization	Smart Grid Operations	Power System Stability and Control -II	Geo-thermal, Tidal and Wave Energy	Operation of Market Oriented Power Systems
Renewable and Hydro Power Plants	Smart Grid Controls & Smart Power Flow controllers and Intelligent Automation	Power Systems Planning and New Technologies	Co-Generation&Hybrid Systems	Electricity Storage Technology and Management
Maintenance Practice & Inspection	Smart Grid Applications Layer	System Security and Reliability	Energy Storage Technologies	Managing Risk
Design Analysis	Cyber Security	Smart Power Flow Controllers and Intelligent Automation	Appraisal & Financing of Renewable Energy Projects	Integration of Renewables and Effect on Power Markets
Load Dispatch	Integration of Legacy Systems	Power Markets	Energy, Environment and Sustainable Development	Introduction to Smart Grids
Power Reforms and regulations	E-mobility	Ancillary Services Management	Grid Interface Technologies – II	Power System Optimisation
Control & Instrumentation	Integration of RE Sources -II	SCADA / EMS and IT & Telecommunication Systems	Smart Power Flow Controllers and Intelligent Automation	Smart Power Flow Controllers and Intelligent Automation
IT Application in Power Sector & GIS	Smart Grid as enablers for Smart Cities	Protection Systems	On Job Training/ Visits to RLDC/SCADA facility	Cyber Security in Power Systems
Environment Management	International Benchmarks and Lessons learnt	Power System Operation in emergency	-	Climate Change and the impact on Energy Systems
Rotational On Job (Maint.)	Smart Grid Maturity Models	Power System Restoration	-	Power Market Simulation Lab
Training & visit to Mfrs. Works	Pilot Projects/ Case Studies and Business Models for Smart Grids	Optimization Techniques and MATLAB	-	-
Simulator Training (2-weeks will be imparted at Faridabad /Badarpur/ Nagpur/ in batches)	Visits/ Lab./Simulation	Power Markets Simulation Lab.	-	-
Project Presentation				
Second Semester Examination				

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 SC /ST/OBC/ 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 PGDC Course	Faridabad	Badarpur	Nangal	Neyveli	Durgapur	Guwahati	Nagpur	PSTI, Bengaluru	Total
Power Plant Engineering	60	60	60	60	60	60	60	-	420
Smart Grid Technologies	60	-	-	-	60	-	60	60	240
Power System Operation	60	-	-	-	60	-	60	60	240
Energy Market Management	60	-	-	-	60	-	60	60	240
Renewable Energy & Grid Interface Technologies	60	-	-	-	60	-	60	60	240
TOTAL									1380

SEAT DISTRIBUTION (CATEGORY-WISE)

NPTI, Faridabad				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Smart Grid Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Power System Operation	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Energy Market Management	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Renewable Energy & Grid Interface Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, Badarpur				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, Nangal				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, Neyveli				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, Durgapur				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Smart Grid Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Power System Operation	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Energy Market Management	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Renewable Energy & Grid Interface Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, Nagpur				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Smart Grid Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Power System Operation	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Energy Market Management	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Renewable Energy & Grid Interface Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, PSTI Bengaluru				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Smart Grid Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Power System Operation	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Energy Market Management	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60
PGDC in Renewable Energy & Grid Interface Technologies	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

NPTI, Guwahati				
Course Name	Category	Non Sponsored	Sponsored	Total
PGDC in Power Plant Engineering	SC	7	2	9
	ST	3	1	4
	OBC	12	4	16
	PH	1	0	1
	Open	22	8	30
	Total	45	15	60

WHO CAN APPLY

ELIGIBILITY:

PGDC Course	Eligibility
(1) Power Plant Engineering	B.Tech. / B.E. or its equivalent with minimum 60% marks in Mechanical/ Electrical /Electrical & Electronics / Power Engineering and related branches
(2) Smart Grid Technologies	B.Tech. / B.E. or its equivalent with minimum 60% marks in Electrical /Electrical & Electronics /Electronics & Communication /Computer Science/ Information & Communication Technology and related branches
(3) Power System Operation	B.Tech. / B.E. or its equivalent with minimum 60% marks in Electrical/Electrical & Electronics/Power Engineering and related branches
(4) Energy Market Management	B.Tech. / B.E. or its equivalent with minimum 60% marks in Electrical /Electrical & Electronics / Power Engineering and related branches
(5) Renewable Energy & Grid Interface Technologies	B.Tech. / B.E. or its equivalent with minimum 60% marks in Electrical /Electrical & Electronics /Power Engineering and related branches

Those appearing in their final year examination can also apply. However, they must submit **their final degree/provisional degree certificate at the time of counseling.**

AGE LIMIT

There is no age limit for admission to PGDC courses.

SELECTION CRITERIA FOR ADMISSION

The Admission to these P.G. Diploma courses will be done on Merit basis of Merit List based on marks obtained by the candidates in the **Common Entrance Test (CET-2017)** followed by counseling at NPTI Faridabad. Merit based on Common Entrance Test (CET-2017) result followed by counseling at NPTI (CO), Faridabad.

COMMON ENTRANCE TEST (CET)

CET-2017 will be held on 25/06/2017 (Sunday) at six cities; Delhi, Mumbai, Kolkata, Guwahati, Chennai and Bengaluru.

Duration of the test shall be 2 hours 30 minutes consisting two parts (each of 75 multiple choice questions). Part-I of the question paper (General Aptitude) shall be common to all the candidates, Part-II of the question paper (General Engineering) shall consist two groups i.e. G-I for the candidates of Electrical, EEE, ECE, CSE and Information & Communication Technology disciplines and G-II for the candidates of Mechanical and Power Engineering disciplines.

Note

1. **In case of low turn-out at selected Centre, nearest available Centre will be allocated.**
2. **No TA/DA will be paid for attending Test / Counseling for PGDC admission process. Candidates are advised to reach exam centre well in advance to avoid in-convenience. Reporting time at Centre of examination is 10 AM.**

The Common Entrance Test includes Objective Type Multiple Choice Questions of General Aptitude and General Engineering. The test would be online. The questions are to be answered online. There will be negative marking. Each of the marked correct answer shall be rewarded one (1) mark and a wrong answer shall be penalized by (- 1/4) mark.

Table: Question pattern for the Common Entrance Test (CET)-2017 (Mode-English Only)

S. No.	Number of Questions	Parts	Description of the Part	
1.	75	Part-I	General Aptitude (including Basic Mathematics/Basic Science/Language/Analytical Reasoning/Data Interpretation etc.	
2.	75	Part-II	General Engineering	
			Group	Basic General Questions based on
			G-I	Electrical Engineering, Electronics, Computer Science and Information & Communication Technology
		G-II	Mechanical Engineering & Power Engineering	

COUNSELING

Counseling will be held at NPTI (CO), Faridabad. The candidate must appear in person at the counseling date along with all relevant original documents including caste certificate (if applicable), Date of Birth certificate, Educational Qualifications etc. (Ref. Annexure) The list of documents to be carried for counseling round would be published on the website before counseling round. The schedule of counseling round & merit list of candidates allowed to appear for counseling round would be displayed on our website www.npti.in or npti.gov.in. The Sponsored candidates have to produce sponsorship

letter at the time of counseling. The Sponsored candidates will not be considered for Campus Placements.

In case of candidate of OBC category for sponsored/Non-sponsored, non-creamy layer certificate must have been issued by the concerned authority on or after 01/04/2017.

ALLOCATION OF COURSE & INSTITUTE

Allocation of course and Institute will be done on the basis of Merit List based on marks obtained by the candidates in CET-2017 subject to availability of seats at institutes at the time of respective counseling. Allotment of all seats will be done only by counseling at NPTI Faridabad. The counseling may take week's time.

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

Note

- 1. All Instructions/ Notifications or any further information to the candidates regarding the CET-2017/PGDC Admission shall be displayed on our websites www.npti.in or npti.gov.in**
- 2. 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.**
- 3. All the admissions will be done by counseling only at NPTI Faridabad.**
- 4. The candidates interested in attending various counseling rounds will be required to stay during counseling period to personally attend the counseling round.**
- 5. Candidates have to make their own arrangements for travel and stay at their own cost.**

COURSE FEE DETAILS

1.	Course fee for the Non-sponsored candidates	<p>Rs. 2,30,000/- + Service Tax @15%* per participant with following details:</p> <p>a) Rs 20,000/- admission fee + Service Tax @15% = Rs. 23,000/-** (Non Refundable) to be paid at the time of counseling for confirmation of admission.</p> <p>b) Rs. 1,00,000/- towards 1st installment of training fees + Service Tax @15% = Rs. 1,15,000/-*** (Non Refundable) to be paid at the time of reporting/joining the allocated institute.</p> <p>c) 2nd installment : Rs. 1,10,000/- + Service Tax @15% = Rs. 1,26,500/-*** (Non Refundable) (to be paid by 1st Dec 2017)</p>
2.	Course fee for the sponsored candidates	<p>Rs. 3,60,000/- + Service Tax @15%* per participant</p> <p>a) Rs 20,000/- admission fee + Service Tax @15% = Rs. 23,000/-** (Non Refundable) to be paid at the time of counseling for confirmation of admission.</p> <p>b) Rs. 3,40,000/- towards training fee + Service Tax @15% = Rs. 3,91,000/-*** (Non Refundable) to be paid at the time of reporting/joining the allocated institute</p>
3.	Course fee for International Candidates (10% to be deposited at the time of counseling for confirmation of admission and balance at allocated institute at the time of joining)	US\$ 20,000 + Service Tax @15%*

*Subject to Govt. Notification /prevailing at the time

** to be paid by Demand Draft favoring “**National Power Training Institute**” payable at **Faridabad** at the time of counseling.

*** To be deposited at the allocated Institute by demand draft/On-line favoring & payable in the name of allocated Institute where admission is confirmed during counseling.

Note: - **There is no Fee concession to any 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 institution fees like **Security deposit , Hostel Rent, Transport Charges, food charges, Internet Charges etc.** has to be paid extra at respective institutes at the time of joining.

Placement charges @ Rs. 15,000/- + Service Tax @15%* to be paid by the student if he/she got selected in any organization through campus placements.

HOW TO APPLY

Applications are to be filled online from our website **www.npti.in** or **npti.gov.in**. The registration fee is Rs.2000/- (including Service tax), to be paid online. The registration fee is non-refundable. **Candidates are required to follow the instructions available on our online application page.**

No application will be accepted without on-line payment.

IMPORTANT DATES

Online registration	01/05/2017 to 31/05/2017
Date & Time of PGDC CET- 2017	25/06/2017(Sunday) From 11:00 to 13:30 Hrs.
Date of Declaration of result on our web site	10/07/2017
Date of Counseling at NPTI (CO), Faridabad	24/07/2017 to 01/08/2017
Date of Reporting & Commencement of course	07/08/2017
Date of Spot admission for vacant seats if any by counseling at NPTI, Faridabad	16/08/2017 to 18/08/2017

Note:

- 1. All Instructions/ Notifications or any further information to the candidates regarding the CET-2017/PGDC Admissions shall be displayed on our 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

Principal Director (CP&M)
National Power Training Institute (CO), Faridabad
NPTI Complex, Sector-33,
Faridabad - 121003 (Haryana)
Tele-Fax: 0129-2277412
Phone: 0129-2274917

NPTI ORGANISATION

The addresses of NPTI Corporate Office and Regional Training Institutes are as under:

NPTI Corporate Office
DIRECTOR GENERAL
National Power Training Institute
An ISO 9001:2015 & ISO 14001:2015 Organization
NPTI Complex, Sector-33
Faridabad-121003 (Haryana)
EPBAX: 0129-2274916
Fax : 0129-2277412
Website: www.npti.in or npti.gov.in

TRAINING INSTITUTES

1. Principal Director NPTI Complex, Sector-33 Faridabad-121003 (Haryana) Tele Fax : 0129-2277412 Ph. 0129-2274917	5. Head of Institute NPTI (Eastern Region) City Centre, Durgapur-713216(WB) Ph. 0343-2545888,2546237 Fax :0343-2545888
2. Principal Director NPTI (Northern Region) Badarpur, Mathura Road, New Delhi-110044 Ph.(011) 26947043, 26940722, Fax :011-26940722	6. Head of Institute NPTI (NER) Dakhinagaon Road, Kahilipara, Guwahati -781019 (Assam) Ph: 0361-2381346 Fax: 0361-2381329
3. Head of Institute NPTI (HPTC), BBMB Township, Nangal Punjab - 140124 Ph: 01887-220573, 221129 Fax : 01887-221129	7. Head of the Institute NPTI (WR) S. A. Road, Gopal Nagar, Nagpur-440022 (Maharashtra) Ph.0712-2236545,2226176, Fax: 0712-2220413
4. Head of the Institute NPTI (Southern Region) Block No. 14, NLC Township, Neyveli-607803 (Tamil Nadu) Ph. 04142- 269427,268185 Fax : 04142-269427	8. Head of the Institute NPTI (PSTI) P.O. Box 8201, Subramanyapura Road Banashankari II Stage, Bengaluru - 560070 Phone: 080-26713758, Fax: 080-26713758

HOW TO REACH THE 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 Ballabgarh 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 (HPTC), 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 (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.

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.

ANNEXURE

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

(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. ***In-case of candidates of OBC non creamy layer, the certificate must have been issued by the concerned authority on or after 1st April 2017.***
6. 10th / 12th Mark sheets & Certificates.
7. CET-2017 admit card.
8. Photo ID proof issued by Govt.
9. Demand Draft: D.D. of Rs. 23,000/- drawn in favor of “National Power Training Institute” payable at Faridabad (Non-refundable). This amount is for confirmation of admission at the time of counseling.
10. Two Number of recently taken passport size photos (with name and Unique ID on the back side of the photograph).

(B) 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 certificate must have been issued by the concerned authority on or after 1st April 2017.
4. 10th / 12th Mark sheets & Certificates.
5. CET-2017 admit card
6. Photo ID proof issued by Govt.
7. Demand Draft: D.D. of Rs. 23,000/- drawn in favor of “NPTI, Faridabad” payable at Faridabad (Non-refundable).This amount is for confirmation of admission at the time of counseling.
8. Sponsorship letter on organization letter head.