

NATIONAL POWER TRAINING INSTITUTE

An ISO 9001:2008 & 14001 Organizations

(Ministry of Power, Govt. of India)

Badarpur, New Delhi – 110044

website: www.nptdelhi.net

04 WEEKS VOCATIONAL TRAINING CERTIFICATE COURSE IN POWER PLANT ENGINEERING- 2017-2018

National Power Training Institute (NPTI), an ISO 9001 & ISO 14001 organizations, under Ministry of Power, Govt. of India is a National Apex body for Training and Human Resources Development in Power Sector with its Corporate Office at Faridabad. NPTI had been providing its dedicated service to the Power Sector for more than fifty years. NPTI operates on all India basis through its nine Institutes in different zones of the country .NPTI is starting a 04-Weeks vocational training Certificate Course in Power Plant Engineering for 2nd / 3rd year graduate engineers as well as executives from the captive power / allied industry.

RECOMMENDED FOR

The minimum qualifications for admissions to 04 weeks “**Vocational Training Certificate Course in Power Plant Engineering**” shall be students of BE/B.TECH/BSc.Engineering or its equivalent in Mechanical, Electrical, Power, EEE.

Attending this 04 Weeks course will help the candidates in acquiring good knowledge and skills of Power Plant practices and there by increases their opportunities for getting placement in the Power Sector, after completion of their graduation course.

PROGRAM OVERVIEW

NPTI weaves formal education with industry oriented specialized skills to cater to the needs of Power Sector and creates a pool of technically trained manpower for ready availability for recruitment by PSUs/SEBs/Power Utilities/IPPs etc.

NPTI is conducting specialized 04 weeks Vocational Training Certificate Course in Power Plant Engineering for the candidates willing to make a career in the Power Industry after completion of their Degree in Engineering.

MODULES COVERED

This training program shall broadly cover the following modules (08 modules @ 3 days each module will be covered):

S. No.	Minimum 08 modules of skill development @ 3 days each module will be covered (TENTATIVE LIST)
1	Classroom Training by INDUSTRY/NTPC/NPTI Experts (08 modules @ 3 days/module)(tentative contents depending upon the availability of experts /CBT/210 MW simulator etc etc)
	MECHANICAL
A	Boiler
B	Turbine
C	Feed water system including BFP
D	CEP and Condensate water system

E	Cooling water system
F	Ash Handling System
G	Pulverizes and Feeders
H	Draught system
I	Regenerative Feed Heating System
J	Coal handling Plant
	ELECTRICAL
A	Generator
B	Switchyard
C	Transformers
D	HT-LT Supply system
E	Electrostatic Precipitator (ESP)
F	Generator (Hydrogen Cooling System and Stator Water Cooling System)
G	Motors
H	Automatic Voltage (Requirements, types and function mechanical, electronic amplifier magnetic amplifier regulators, construction, maintenance and testing).
I	DC Supply System
J	Generator Excitation System and AVR
2	<i>Power Plant Training at Rajghat Power house with experienced faculty (tentative contents depending upon the availability Plant visit permissions)</i>
	MECHANICAL
A	Boiler
B	Turbine
C	Feed water system including BFP
D	CEP and Condensate water system
E	Cooling water system
F	Ash Handling System
G	Pulverizes and Feeders
H	Draught system
I	Regenerative Feed Heating System
J	Coal handling Plant
	ELECTRICAL
A	Generator
B	Switchyard
C	Transformers
D	HT-LT Supply system
E	Electrostatic Precipitator (ESP)
F	Generator (Hydrogen Cooling System and Stator Water Cooling System)
G	Motors
H	Automatic Voltage (Requirements, types and function mechanical, electronic amplifier magnetic amplifier regulators, construction, maintenance and testing).
I	DC Supply System
J	Generator Excitation System and AVR

- 1) Students have to prepare for mock Viva Voce tests during the complete 04 weeks course.
- 2) The students who pass the 04 week course will only get the Vocational Training Certificate and certificates of skill development.
- 3) The criteria for admission will be based on B.Tech merit.
- 4) Hostel facility is not available at badarpur, however the same can be arranged at Faridabad subject to availability of hostel . The charges for hostel are to be paid as per NPTI rates.

** If comprehensive plant visit permission is received in any plant other than RPH, New Delhi and is located outside NCR , then the cost of TA/DA will be borne by individual students.

PROGRAM START DATE (TENTATIVE) :

15.12.2017

NO OF SEATS

60 STUDENTS / BATCH

PROGRAM VENUE

- 1) National Power Training Institute (NR)
Badarpur, New Delhi – 110044
- 2) RPH, NEW DELHI **
- 3) Simulator (NPTI, Delhi)

COURSE FEE

For Indian National

For Non-Sponsored Candidates:

Rs. 57,000/- + 10260/- (GST-18%) = Rs. 67,260 /- per candidate

ADMISSION SCHEDULE

Application for admission to the course in the prescribed format along with ECS/SBI collect receipt of requisite fee will be received up to **30/11/2017** and should be sent to following. Please mention the name and mobile number on the back side of demand draft. Application without online course fee will be rejected. For further details the following may be contacted.

Sh. Deepak Kumar Sharma
Program Director
National Power Training Institute
Badarpur,
New Delhi – 110044
Mobile: 09818008165

MODE OF PAYMENT OF FEE

Fee can be paid by ECS / SBI Collect as per bank details given below.

Bank Transfer through ECS/SBI Collect:

Beneficiary Account Name: National Power Training Institute

Bank Name: State Bank of India

Branch: Badarpur, Delhi

City: New Delhi

SBI Account No.33713719759, IFSC: SBIN0010447

Account Type: Current Account

LIST OF ENCLOSURES :

- (i) Photo Copy of 10th and 12th / Diploma Marks Sheet
- (ii) Photo Copy of any one photo ID Proof (Voter card, ID Card, Driving Liscence, Adhar Card,PAN card , passport etc etc)

- (iii) Latest cumulative marksheet.
- (iv) NEFT/ ECS / SBI Collect Receipt

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APPLICATION FORM FOR 04 WEEKS (08 MODULES) VOCATIONAL TRAINING CERTIFICATE COURSE IN POWER PLANT ENGINEERING – 2017-2018

1. Name of the Candidate : _____
(In Capitals)
2. (a) Mother's Name : _____
(b) Father's / Husband Name : _____
3. Date of Birth :

Affix recent
Passport size
Photograph

Date		Month		Year		

4. Age : _____ Year _____ Month
5. Gender :

Male	Female
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6. Marital Status :

Single	Married
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7. Nationality : _____
8. Address for Communication : _____
(Give complete address in _____ Pin Code _____
Capitals & email address clearly) Tel. No. _____ Fax No. _____
Email _____

9. Are you a sponsored candidate : Yes / No

10. Educational Qualifications(Starting from 10th Onwards till B.Tech)

S. No.	Examination Passed	Branch/Subject	Year of Passing	College/ Board/University	% of Marks

Note:

In case of CGPA Please indicate equivalent percentage of marks

11. Details of application fee: NEFT / ECS / SBI Collect receipt No. _____ Amount
_____ date _____ Bank _____

DECLARATION

I Shri./Ms. _____ declare that the information furnished above is true to the best of my knowledge and belief and in case of anything found misleading or wrong my candidature is liable to be rejected without any notice.

Place:

Date:

Signature of Candidate
(Name in Full)

Applicable for sponsored candidates only.

Filled-in Application may be sent to:

**Sh. Deepak Kumar Sharma
Dy. Director
National Power Training Institute
Badarpur,
New Delhi- 110044, Mobile No-09818008165**