



## SPOT ADMISSION FOR

## 26 Weeks Post Graduate Diploma Course in TRANSMISSION & DISTRIBUTION SYSTEMS (XXXI Batch)

**Counseling & Spot admission: 02.12.2021 to 10.12.2021**

**Commencement of the Course: 15.12.2021**

WHY YOU SHOULD JOIN?	IMPORTANT POINTS
<p>The Indian Power Sector is changing substantially in its institutional arrangements for its regulation and structure. Major changes have been introduced in the Power Sector through private participation, reforms, restructuring, apart from technological, and perception changes that are also taking place simultaneously. It has further created a large demand for the trained persons in Electrical Utilities.</p> <p>This is a job oriented Graduate Engineer Program for those who desire to make a career in the power sector. On successfully undergoing this course the Graduate Engineers will find immense opportunities of employment in Indian Power Sector.</p>	<p>✓ <b>ELIGIBILITY:</b> Bachelor of Engineering or equivalent in “Electrical” or “Electrical &amp; Electronics” or “Power Engineering”.</p> <p>✓ <b>AGE LIMIT:</b> No age limit.</p> <p>✓ <b>SELECTION CRITERIA FOR ADMISSION:</b> Percentage of marks obtained in the B.E. or equivalent examination as per University norms.</p> <p>✓ <b>NO. OF SEATS:</b> 60 (Sixty only). 25% seats are reserved for sponsored category. Reservation for SC, ST, OBC &amp; PH will be as per Govt. norms in the non-sponsored category.</p> <p>✓ <b>FEES:</b></p> <ul style="list-style-type: none"><li>Rs. 1,45,000</li><li>Rs.27,000/- is Hostel room charges for residential candidates and canteen charges will be as per actual.</li></ul> <p>Course Fee can be paid in two instalments.</p> <p>✓ <b>HOW TO APPLY:</b> Willing candidates are requested to visit the Institute with all the requisite documents and demand draft (details given in the next page) from <b>02nd to 10<sup>th</sup> December, 2021 between 10.00 Hrs to 17.00 Hrs.</b></p>
ABOUT THE COURSE	
<p>The course content complies with the syllabus for Engineers and Supervisors for Operation &amp; Maintenance of Transmission &amp; Distribution Systems as per Safety and Electric Supply Regulations 7(3) of Govt. of India. The instruction and training methodology comprises 60% theory and 40% practical Sessions. The main objective of the course is to create a technically and professionally trained manpower available for the Power Industry.</p>	
PLACEMENT	ADDRESS FOR CORRESPONDENCE
<p>Many of our previous batch trainees are employed with reputed Organizations like Adani Power, Sterlite, Bajaj Electricals, Arcadis, Indigrid, Toshiba Transmission and Distribution, JVS Electronics, National Contracting Company, Atkins Global, KEC, Kalpataru Power Transmission Co., Suzlon, Genus Power &amp; Infrastructure Company, Manav Energy Pvt Ltd, Vijay Electricals, Teems India Towerlines Pvt. Ltd., Open Systems International, Schweitzer Engineering Lab Pvt. Ltd., Etc.</p>	<p><b>Head of Institute</b> National Power Training Institute-PSTI, Subramanyapura Road, Banashankari-II Stage, Near Yarrab Nagar Bus stop, Bangalore-560 070 Tele-Fax: 080-26713758 Tel: 9900097375, 9741811574 Email : nptipsti.training@gmail.com piyali.npti@gov.in</p>

### IMPORTANT INSTRUCTIONS TO THE CANDIDATES:

1. Date of Counselling and Admission: 02nd December to 12th December, 2021.
2. The candidates seeking spot admission should carry the following testimonials in original. One set of self attested copies of the same is to be submitted during admission.
  - a. Proof of Date of Birth
  - b. Secondary Mark Sheet
  - c. Higher Secondary Mark Sheet
  - d. B.E/ B.Tech Mark Sheets starting from Semester-I to Semester-VIII
  - e. B.E/ B.Tech pass certificate
  - f. Proof of employment experience if any
  - g. One Govt. issued identity card
  - h. Two passport sized photographs
3. First Installment needs to be paid at the time of admission either through Demand Draft (drawn in favour of PSTI, payable at Bangalore) or Online Transfer.

**Fee Structure:**

<b>Post Graduate Diploma Course in T &amp; D, Batch XXXI</b>				
<b>Sl.No.</b>	<b>Particulars</b>	<b>Amount (INR)</b>	<b>Installments (INR)</b>	
			<b>I</b>	<b>II</b>
			<b>During Admission (INR)</b>	<b>To be conveyed later (INR)</b>
1	Training Fee	145000	75000	70000
2	Hostel Fee	27000	27000	N.A.
3	Caution Deposit	15000	15000	N.A.
	<b>Total (Residential)</b>	<b>187000</b>	<b>117000</b>	<b>70000</b>
	<b>Total (Non residential)</b>	<b>160000</b>	<b>90000</b>	<b>70000</b>

**Course Structure of 26 weeks Post Graduate Diploma Course  
In  
“Transmission and Distribution Systems”**

<b>Sl. No.</b>	<b>Module</b>	<b>No of weeks</b>
1	General Introduction	0.4
2	Power Generation -Thermal, Hydro, Nuclear and Gas	1.0
3	Renewable Energy Sources	2.0
4	Power Transmission Line Engineering	2.0
5	Substation Planning & Engineering	1.0
6	Power System Studies	1.0
7	High Voltage Testing of Power System Equipment	1.0
8	Power System Protection	1.4
9	Operation and Maintenance of EHV Substation Equipment	1.0
10	HVDC Transmission Systems	1.0
11	Distribution System Engineering	1.0
12	O & M of Distribution Substations and Distribution Metering	1.2
13	Power Cables and Jointing Techniques	0.6
14	Communication in Power Systems	0.4
15	Power system Operation - Active Power Control, Reactive Power Management, SCADA, Automatic Generation Control and Economic Despatch	2.0
16	Power Market Regulations- TTC, ATC, Reliability Margin, Tariff Regulations, Open Access, REC, RES Integration, Point of Connection Charges, Congestion Charge Regulations, Regional Energy account, Power exchanges	1.0
17	Electrical Safety and Statutory Regulations	0.4
18	Labs: Dispatcher Training Simulator, Relay Testing, Power System Studies, HV Testing Lab.	4.0
19	Technical Visits- Sub-stations, Transmission Lines, Power Plants, Manufacturing units, Testing Centers, etc	2.2
20	Live Line Maintenance Techniques at HLTC	1.0
21	Soft skills-Communication skills, Personality Tests, Group Discussions, Leadership and team building	0.4
<b>Total No. of Weeks</b>		<b>26.0</b>