



# NATIONAL POWER TRAINING INSTITUTE POWER SYSTEMS TRAINING INSTITUTE

(Ministry of Power, Govt. of India)  
(An ISO 9001: 2015 & 14001: 2015 Organization)  
Bengaluru – 5600070



**ADMISSION NOTICE (Date Extended up to :15/03/2021)**

## 52 WEEKS POST GRADUATE DIPLOMA COURSE IN SMART GRID TECHNOLOGIES

(Providing Practical Exposure - 6 Month Classroom Training, 4 Month On job training followed by Technical Visits)

**ABOUT THE COURSE:** Indian Power Industry being highly capital intensive is growing at a very fast rate. To utilize this, huge amount of power, additional grid networking and trained manpower would be required. NPTI (PSTI), Bengaluru has taken this initiative to start the 52 weeks Post Graduate Diploma Course in Smart Grid Technologies for the fresh graduate engineers who would be groomed as per the requirement of Indian Power Industry. The duration of the course would be 52 weeks which will include the 6 Month Class room sessions, 4 Month on-the-job training followed by technical visit. On-job training will be arranged at the sites of reputed Power Sector Organization, EV Industries, IT & Communication Sectors, Batteries Storage Industries, and Smart Grid Pilot Project Places in India. Technical visits to nearby Smart Grid & EV Industries. To enhance the personal skills, some inputs of Business Management are also to be given to the trainees. The course is also open for the sponsored candidates from SEB's and Power Utilities (Public & Private).

This is a job-oriented programme for those who desire to make a career in the Smart Grid Technologies. On successfully undergoing this course, the Engineers will find immense opportunities of employment in Power Sector and in turn can contribute towards vibrant Indian Power Sector.

**COURSE OBJECTIVES:** The objective of the course is to develop groomed manpower for the power sector having high skill and confidence in recent trends in Smart Grid and their applications covering Smart Generation, Smart Transmission and Smart Distribution. The candidates shall develop their skills to operate Smart Grids integrating Renewable, E-Vehicles, Storage system, Smart meters, IT & Communication, etc.,

### **COURSE METHODOLOGY:**

- 6 Months Classroom / On-Line Sessions with monthly assignments
- 4 Months On - Job Training.
- 2 Weeks Campus Recruitment Drives (Both ON & OFF Campus)
- 1 Week Training on Live Line Maintenance Techniques at NPTI-B
- 2 Weeks Smart Grid/RE Simulators Training at NPTI-A
- 3 Weeks Technical Visits / Smart Grid Pilot Projects Visit etc.,

**ELIGIBILITY:** B.Tech. / B.E. or its equivalent with minimum 60% marks in Electrical /Electrical & Electronics / Electronics & Communication / C&I/ Computer Science/ Information & Communication Technology / IT 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 admission. No age limit. Selection criteria for admission: Percentage of marks obtained in the B. Tech/ B.E. or equivalent examination as per university norms. No. of seats: 60 (sixty only). 25% seats are reserved for sponsored category. Reservation for SC, ST, OBC & PH will be as per govt. norms in the non-sponsored category

**COURSE FEE:** Non-sponsored candidates: Rs. 2,30,000/- + GST @18% per participant (to be paid in two installments) Sponsored candidate: Rs. 3,60,000/- + GST @18% per participant (In one installment) Rs. 54,000/- hostel room charges/ per annum for residential candidates (twin sharing basis) and canteen charges will be as per actual. **For payment and bank details please visit [www.nptibangalore.in](http://www.nptibangalore.in)**

**REGISTRATION LINK:** <https://tinyurl.com/PSTINPTI>

**LODGING/BOARDING:** Separate hostel facility are available for Ladies & Gents. Hostel is provided on nominal charges. Hostellers are to take meals compulsorily in hostel on payment basis.

**Revised DATES:**

### SCAN QR CODE FOR REGISTRATION

Online Registration	15 <sup>th</sup> March 2021	
Counseling & Spot Admission	15 <sup>th</sup> March 2021	

**OUR POTENTIAL RECRUITERS:** Atkins Global, Adani Power, Hyder Consultants, Toshiba Transmission and Distribution Pvt. Ltd., Fortum, Open System International, Khatib and Alami, Sterlite Power, National Contracting Company, ETAP, Kalkitech, Fichtner Consulting Engineers, Suzlon Energy, Kalpataru Power (International & Domestic), Bajaj Electricals, Manikaran Power Ltd, Schweitzer Engineering Laboratories Pvt. Ltd. Secure Meters, Renew Power, Noida Power Corporation Ltd., Genus Power, ISGF, Fluent Grid, etc

**HOW TO APPLY:** Applications are to be filled online with payment of prescribed registration fees of ₹1000/- (including GST). Candidates must pay the application fee in online mode through SBI Collect. Eligible candidates can fill the application form through this registration link: <https://tinyurl.com/PSTINPTI>. For detailed course curriculum and the future notifications/information will be available on website. The candidates are advised to be regularly in touch with the website. ([www.nptibangalore.in](http://www.nptibangalore.in))

### ADDRESS FOR CORRESPONDENCE The Director

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**FIVE DECADES OF SERVICE TO THE POWER SECTOR**