



राष्ट्रीय विद्युत प्रशिक्षण संस्थान (पूर्वी क्षेत्र)
National Power Training Institute (ER)
विद्युत मंत्रालय, भारत सरकार
(Ministry of Power, Govt. of India)
दुर्गापुर-713216 (पश्चिम बंगाल)
Durgapur-713216 (West Bengal)
GSTIN: 19AACAN2698A1ZK




Announces

Training Program on

Building Up the Infrastructure of Data Centre/Secured Server Room

for Working Professionals of Power Utilities and other Industries/Academia and Students
Duration: 20.12.2021 to 22.12.2021 (3 Days)



<p>Who may apply? Working Professionals of Power Utilities and other Industries/UG Students/PG Students/Research Scholars/Faculties from Institutions (who have basic knowledge of IT & Networking)</p> <p>Last date to apply 17.12.2021</p> <p>Timings Daily 2 Sessions each of 3-hour duration (including Question-Answer Sessions): 10:30 hrs to 13:30.hrs & 14:30 hrs to 17:30 hrs.</p>	
<p>Venue: NPTI (ER), City Centre, Durgapur - 1 Hostel Facility : (i) Accommodation @ Rs. 350/- per day on twin sharing basis. (ii) Fooding Charges @ Rs. 459/- per day per participant (which includes bed tea, breakfast, two-time class room tea with biscuits, evening tea with snack and dinner)</p>	<p>Contact Smt. A.Indira: +91 9932271423, Sh. Anuj Pathak: +91 9083633377</p> <p>Apply online/- Apply Now</p>
<p>Course Fee Utility Engineers/Professionals: Rs.15,340/- (inclusive of GST) Students/Academician (UG/PG/Research Scholars): Rs.3,540/- (inclusive of GST) Lunch: Complimentary Accommodation and Fooding Charges: Extra</p> <p>NPTI Account Details Bank: State Bank of India, A/C No.: 10306801182 IFSC: SBIN0006152, Branch: City Centre, Durgapur</p>	<p>Address & Website National Power Training Institute (Eastern Region) Ministry of Power, Govt. of India Durgapur - 713216 (West Bengal) http:// www.nptidurgapur.com http:// www.npti.gov.in_durgapur/</p>

Details of Course Contents

(These carrier building course modules are designed based on experience & real-life implementations)

- 1) Introduction
- 2) What is DATA Center?
- 3) Types of DATA Center
- 4) Who does plan for building up a DATA Center?
- 5) Who will be benefitted & how?
- 6) Data Center Vs Server Room
- 7) Components of a DATA Center
- 8) Involvement of Mechanical Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & Solution
- 9) Involvement of Civil Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & Solution
- 10) Involvement of Electrical Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & Solution solve
- 11) Involvement of Electronics Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & Solution
- 12) Involvement of Computer Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & Solution
- 13) Involvement of IT Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & solve
- 14) Involvement of ELV & Security Engineering
 - ✓ Design & Planning
 - ✓ Considerations with Challenge & solve
- 15) BOQ & BOM and Study of Challenge
- 16) OEM Involvement
- 17) Practical Design & Solutions
- 18) Challenge & Mitigations
- 19) Manageability
- 20) Maintainability & Scalability Study
- 21) Documentation Management
- 22) RoI Planning of the DATA Center
- 23) Conclusion
- 24) Thought process and path for better opportunity/carrier

More than 50 Years of Service to the Indian Power Sector