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


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)

Last date to apply
17.12.2021

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.

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

Contact
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Apply online/

Apply Now

Course Fee
Utility Engineers/Professionals: Rs.15,340/- (inclusive of GST)
Students/Academicians (UG/PG/Research Scholars): Rs.3,540/- (inclusive of GST)
Lunch: Complimentary
Accommodation and Fooding Charges: Extra

NPTI Account Details
Bank: State Bank of India, A/C No.: 10306801182
IFSC: SBIN0006152, Branch: City Centre, Durgapur

Address & Website
National Power Training Institute (Eastern Region)
Ministry of Power, Govt. of India
Durgapur - 713216 (West Bengal)
http://www.nplidurgapur.com
http://www.npli.gov.in_durgapur/
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