



NATIONAL POWER TRAINING INSTITUTE

ISO 9001:2015 & ISO 14001:2015 Certified Organization

Ministry of Power, Govt. of India

Pallipuram PO, Cherthala Taluk, Alappuzha District, Kerala 688541

http://npti.gov.in/npti_alappuzha/



Announces

3 Days On-line Training Program On

“SMART DISTRIBUTION SYSTEM”

28th – 30th September 2020.



TARGET AUDIENCE

Working Professionals from Power Utilities

About NPTI

National Power Training Institute (NPTI) an ISO 9001 & ISO 14001 certified organization under Ministry of Power, Govt. of India is a National Apex Body for Training & Human Resources Development in Power Sector with its Corporate Office at Faridabad. NPTI is operating on all India basis through its regionally located Institutes at Alappuzha (Kerala), Badarpur (New Delhi), Bengaluru, Neyveli (Tamil Nadu), Guwahati (Assam), Nagpur (Maharashtra), Durgapur (West Bengal), Shivpuri (Madhya Pradesh) and Nangal (Punjab).

NPTI, Alappuzha

NPTI, Alappuzha, Kerala campus is spread over a picturesque landscape with green lawns of about 15 acres and well equipped with Hi-tech infrastructural facilities for conducting different courses on Technical as well as Management subjects covering the needs of professionals/trainees/students associated with Renewable Energy, Smart Grid, E-mobility, Thermal, Hydro, Transmission & Distribution Systems and Energy related fields of the Indian Power and allied Energy sectors. NPTI, Alappuzha has 6 in 1 Multi-Simulator which consists of three Thermal Simulators (210 MW, 500 MW & 800 MW), Hydro Simulator, Smart Grid Simulator and Renewable Energy Simulator. The whole campus has the facility of Wi-Fi connectivity.

Area of Focus:

- ❖ Emerging Power Scenario in India - Impact on Technical & Financial Aspects of DISCOM
- ❖ Smart Meter Architecture & Testing
- ❖ Communication System and Cyber Security in Smart Metering
- ❖ Features & Working of AMI & Implementation Aspects of AMI in Distribution - Prerequisites, Protocols, Communication and MDMS
- ❖ Distributed Generation and RES Integration in Distribution System
- ❖ Basics of Synchro-Phasor Technology and Smart Grid

Resource Person:

Sh. Pentayya Polagani, (Rtd.) General Manager & Head of WRLDC, POSOCO, Mumbai

Professional with around 35 years of experience in Power Sector with prestigious organizations like CEA and RLDCs. Vast managerial experience as Head of WRLDC and ERLDC, instrumental in the introduction of Inter-State ABT and Open Access. Did consultancy work for implementation of Intra-State ABT for Gujarat, Road Map for Intra-State ABT in Maharashtra, system studies for evacuation of power from Sugan Power Station. Transmission and Distribution planning for the state of Goa.

Sh. C. Balasubramanya, Rtd. Sr. DGM, BHEL

A professional trainer in smart grids and smart meter technology after retirement from BHEL with over 37 years of experience in various capacities. Had a distinguished career in meter related projects from concept to commissioning heading Meter Engineering, Testing, and Quality Assurance & Project Management. Presented over 60 technical papers at several national and international conferences.

Registration Fee:

The registration fee is Rs.5,900/- (Including 18% GST) (Rs.5,000+Rs.900 [GST 18%]). All payment should be through Online mode and bank transaction details are below:

Name of the Bank : State Bank of India
Account No. : 38992295505
IFSC Code : SBIN0070081
Branch & Code : State Bank of India, Cherthala & 70081
PAN number : AACAN2698A
GSTIN No. : 32AACAN2698A2ZV

On-line Training Course will start from 28th September 2020.

After successful completion of training “E-CERTIFICATE” will be awarded to the Participants

Registration Link: <https://tinyurl.com/y2sjeacr>



Mode of Training: Through Google Meet

Last date for registration is on 27th September, 2020

For further detail, contact:

Dr. K. Vetrivel

Deputy Director/Program Co-ordinator

National Power Training Institute

**KSIDC Industrial Growth Centre, Pallipuram
Cherthala, Alappuzha - 688541 (Kerala)**

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Mobile No.9449017475

All the correspondence should be address to

The Director

National Power Training Institute

**KSIDC Industrial Growth Centre, Pallipuram
Cherthala, Alappuzha - 688541 (Kerala)**

http://npti.gov.in/npti_alappuzha/about-npti-alappuzha



FIFTY YEARS OF SERVICE TO THE POWER SECTOR