

उत्कृष्टता की बुलन्दियों को छूने में एकजुट



Over 50 Years of Service to the Power Sector

Annual Report 2022-23



National Power Training Institute

An ISO 9001 & ISO 14001 Organisation

Ministry of Power, Govt. of India

Sector - 33, Faridabad -121 003, Haryana, India

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Website: www.npti.gov.in

INTEGRATED MANAGEMENT POLICY

NPTI is committed to enrich Human Resources in the Power Sector with frontier technologies, managerial skills and practical exposure; empowering them for sustainable and environment friendly growth of the Nation in compliance with legal provisions.

VISION

To be the Global Centre of Excellence for Training and Skill Development in Power & Energy Sectors.

MISSION

Enhancing human and organizational excellence in Power and Energy sectors by blending frontier clean energy technologies to achieve economy and energy security.

VALUE

We value our drive and commitment to provide cutting edge technologies and top quality service to our clients, sharing our knowledge and caring for their needs.

ATTITUDE

We constantly strive to motivate every power professional to tap his unique human endowments, consciousness, imagination and willpower. Together we make a difference.



FOREWORD



I am pleased to present the Annual Report of National Power Training Institute for the year 2022-23. With the support of Ministry of Power, our valued client organizations and students who took admission in our various courses, NPTI has trained 71,727* personnel, achieving trainee week target of 52,468. With this NPTI has been able to train over 4,55,000 power professionals in the past more than five decades through its short, medium, long terms, need based customised training programs as well as skill development programs. Many customised short-term training programs specially tailored for each client have been conducted during the last one year at various NPTI Institutes spread throughout India. New training programs have been designed for familiarizing new technological advancements and government guidelines in power sector.

In the Revamped Distribution Sector Scheme (RDSS) launched by Ministry of Power, NPTI has been engaged as Training Agency for imparting Training & Capacity Building to DISCOM personnel. NPTI has prepared 5 different job roles on various topics to provide Capacity Building for DISCOM Power Professionals. As of 31st March 2023, NPTI has conducted 135 training programs all over the country and trained 5002 personnel of various DISCOMs in Job Role 1- Introduction of AMI and role of AMI in reducing AT&C losses. For training in Job role 2 in DISCOMs, 39 training programs have been conducted and 1448 participants have trained. For training in Job role 5 in DISCOMs, 02 training programs have been conducted and 39 participants have been trained.

As per the CEA/Cyber Security in Power Sector Guidelines 2022, NPTI in consultation with CEA designed domain specific courses on Cyber Security for different target groups in Power Industry. NPTI has been organising class-room training programs with hands-on practice for personnel having authorized cyber or authorized physical access to their critical systems. All personnel engaged in O&M of IT & OT systems have to mandatorily undergo courses on cyber security of Power Sector from NPTI. As of 31st March 2023, 15 training programs have been conducted by NPTI including the basic level and intermediate level on Cyber Security and more than 1500 Power Professionals have been trained.

As part of the mandate from Ministry of Power a regular three-week common mandatory Foundation Program for fresh recruits of all CPSEs / Autonomous Bodies under Ministry of Power is now being conducted by NPTI in order to provide 360 degree overview of the power sector and to develop

*50,262 Girl Students trained under Special Program on Capacity Building on Energy Conservation at various KGBVs in U.P. State.

camaraderie with colleagues and batch mates across the Organisations under the Ministry. As of 31st March 2023 5 batches were conducted and a total of 475 participants were trained.

NPTI conducted the “ENERGY” module of one week duration as part of the four weeks Phase-III training program at LBSNAA Mussoorie in December 2022. A wide range of topics covering generation, transmission and distribution sector were presented to the participants who were IAS officers. A total of 48 participants attended the training program.

Apart from these newly launched flagship training programs several other short-term and medium-term training programs have been conducted in the areas of Smart Grid, Roof Top Solar Power Installation and Maintenance, CCGT Simulator training, Renewable Energy & Emerging Technologies. NPTI also conducted on-line training programs for different organisation from various countries through Indian Technical and Economics Cooperation (ITEC), MEA, Govt. of India. As of 31st March 2023 five (5) programs were conducted under the ITEC initiative and 120 participants were trained thereof.

NPTI conducted Training Program on Thermal Power Plant (Sub and Supercritical Technology) for BEETs of Bangladesh India Friendship Company Ltd. in two batches for ten and eight weeks respectively. The Module covered a mix of classroom sessions, technical visits and practical training on supercritical simulator. A total of 68 participants were trained in the program.

A 2 day long National conference on “Energy Transition & Future Challenges of Indian Power Sector” was organized by NPTI Durgapur in association with DVC, supported by ERLDC (POSOCO) from 23-24 June 2022 at Kolkata. Another 2 day National conference on “Pump Storage (Hydro) plants- Enabling Energy Transition” was organized at Durgapur.

As part of the work initiative from Uttar Pradesh New & Renewable Energy Development Agency (UPNEDA), NPTI Durgapur organized Capacity Building Program on “Energy Conservation” and “Formation of Energy Club & Energy Survey” in 380 selected Kasturba Gandhi Balika Vidyalaya (Residential Girls schools) of Uttar Pradesh for the first phase and 365 Residential Girls Schools in second phase.

For any organization to progress and grow, support and encouragement from its well-wisher’s is of utmost importance, for conduction of smooth and successful functioning of NPTI, undersigned is extremely grateful to the Hon’ble Cabinet Minister of Power, Hon’ble Minister of State for Power, Secretary (Power), Special Secretary & FA, Addl. Secretary (Power), Economic Adviser and other officers of the Ministry of Power for extending their fullest unconditional timely support and appropriate guidance.

I would also like to extend my gratitude to the Members of the General Body, Governing Council and Standing Committee for their valuable guidance and support.

NPTI is also thankful to the Advisory Board members constituted in all NPTI Institutes for their valuable suggestions for enhancing the training quality and providing ideas about new topics for training.

Faridabad



Dr. Tripta Thakur
Director General

एनपीटीआई के साथ पावर सेक्टर का सुनिश्चित सम्पूर्ण विकास

GOVERNING COUNCIL NATIONAL POWER TRAINING INSTITUTE



Shri Pankaj Agarwal
Secretary, Ministry of Power
Chairman, Governing Council



Sh. Ghanshyam Prasad
Chairperson, CEA
Vice-Chairman, Governing Council



Shri Ashish Upadhyaya
Special Secretary & Financial Adviser
Ministry of Power, Permanent Member



Sh. Ajay Tewari
Additional Secretary
Ministry of Power, Permanent Member



Shri Jithesh John
Economic Adviser,
Ministry of Power



Dr. Tripta Thakur
Director General, NPTI
Member Secretary, Governing Council

Note : Besides there are 16 more members from various organizations

NPTI

LOCATIONS



NPTI Badarpur, New Delhi



NPTI Alappuzha, Kerala



NPTI Nangal, Punjab



NPTI Guwahati, Assam



NPTI PSTI, Bengaluru



NPTI Corporate Office, Faridabad



NPTI Shivpuri, Madhya Pradesh



NPTI Nagpur, Maharashtra



NPTI Durgapur, West Bengal



NPTI Neyveli, Tamil Nadu



NPTI HLTC, Bengaluru

CONTENTS

1. Organization	1
2. Infrastructural Facilities and Training Simulator	13
3 Achievements of NPTI during 2022-23	21
4. On-going Schemes of NPTI	67
5. Accounts & Finance	69
Exhibit I Training Achievements	71
Exhibit II Total Receipts & Expenditure	73
Exhibit III Balance Sheet	



ORGANIZATION

1.

1.1 PREAMBLE

National Power Training Institute (NPTI), an ISO 9001 & ISO 14001 organization under Ministry of Power, Govt. of India is a National Apex body for Training and Human Resources Development in Power Sector and the world's leading integrated Power Training Institute, with its Corporate Office at Faridabad. NPTI operates on a Pan-India basis through its eleven institutes in different power zones of the country. NPTI is the only institute of its kind in the world with such a wide geographical spread and covering a wide gamut of academic and training programs in Power Sector. NPTI has been providing its dedicated service for more than 5 decades.

NPTI operates on an all India basis through its 11 Institutes in different zones of the country as per detail below:

Northern Region

1. NPTI Corporate Office, Faridabad
2. NPTI (Northern Region) Badarpur, New Delhi
3. NPTI (Hydro Power Training Centre), Nangal

Southern Region

4. NPTI (Power System Training Institute), Bengaluru
5. NPTI (Hot Line Training Centre), Bengaluru
6. NPTI (Southern Region), Neyveli
7. NPTI, Alappuzha

Eastern & North Eastern Region

8. NPTI (Eastern Region), Durgapur
9. NPTI (North Eastern Region), Guwahati

Western Region

10. NPTI (Western Region), Nagpur
11. NPTI, Shivpuri

1.2 OBJECTIVES

1.2.1 Primary Objectives

- To function as a National Organization for training in the field of –
 - (a) Operation and Maintenance of Power Stations; and
 - (b) All other aspects of Electrical Energy Systems including Transmission, Sub-Transmission and Distribution.
- To act as an Apex Body for initiating and coordinating training programs in the Power Sector of the country
- To establish and run Training Institutes for Engineers, Operators, Technicians and other personnel of the Power Sector.

1.2.2 Subsidiary Objectives

- To identify and assess the training needs of the Power Sector in the country.
- To coordinate the training activities of the various Utilities with those of other Technical Institutions and supplement it with the training programs of its own Training Institutes.
- To establish standard norms regarding qualifications and training for personnel of various levels.
- To serve as a National Certification Authority for the purpose of Certification of Competence and/ or participation to ensure availability of properly trained personnel to man the Electricity Supply Industry.
- To initiate, conduct and coordinate the research and development studies in the field of Operation, Maintenance and Management of Power Generation and Transmission Systems and to prepare and conduct specialized training programs thereof.
- To establish, maintain and manage laboratories, workshops, experimental transmission lines, sub- stations and other facilities required in pursuance of its objectives.
- To collect information and maintain documentation in the field of electricity generation and distribution.
- To collect, prepare, edit, print and publish material, papers, periodicals or reports in furtherance of the objectives of the Society.
- To organize seminars and workshops.
- To enter into agreement with any enterprise or institution or person and provide funds to them for specific training programs, demonstrations, assignments, preparation of training material or technical guidance.

1.3 PRESENT ORGANISATIONAL SET-UP

1.3.1 General Body of NPTI

The General Body of NPTI consists of the following members:

i)	Secretary, Ministry of Power	President
ii)	Chairperson, Central Electricity Authority	Vice-President
iii)	All Members of the Governing Council of NPTI	Members
iv)	All Members of Central Electricity Authority	Members
v)	Chairmen of all Electric Supply Undertakings/ Utilities of the Govt. of India as well as State Govt.	Members
vi)	Chairman, Bharat Heavy Electricals Ltd., New Delhi	Member
vii)	Director General, Central Power Research Institute	Member
viii)	Director General, National Power Training Institute	Member-Secretary

1.3.2 Governing Council of NPTI

The affairs of NPTI are managed, administered, directed and controlled by the Governing Council. The constitution of the Governing Council is as under:

i)	Secretary, Ministry of Power	Chairman
ii)	Chairperson, Central Electricity Authority	Vice-Chairman
iii)	Additional Secretary/Special Secretary (T&R Division), MoP	Member
iv)	Member (GO&D), Central Electricity Authority	Member
v)	Economic Adviser/Joint Secretary (T&R Division), MoP	Member
vi)	Joint Secretary & Financial Adviser, Ministry of Power	Member
vii)	Representative from HRD not below the rank of Joint Secretary	Member
viii)	Five Representatives–1 each from Power regions on a rotational basis	Member
ix)	Representative from National Thermal Power Corpn. Ltd.	Member
x)	Representative from Power Grid Corpn. of India Ltd.	
xi)	Representative from National Hydroelectric Power Corpn. Ltd.	Member
xii)	Six persons of eminence one each from the fields of Technical Education, Management, Power Equipment Manufacturing industry, Power Development, Non-Conventional Energy Sources and Energy Conservation/Rural Electrification - Nominated by the Government of India	Members
xiii)	Director General, National Power Training Institute	Member - Secretary

1.3.3 Standing Committee of the Governing Council of NPTI

The Governing Council has authorized the Standing Committee, consisting of the following officers to examine and take decisions on behalf of the Governing Council in respect of matters which are not within the delegation of powers to the Chairman, Governing Council; the Director General, NPTI; the Management Council of the Institutes of NPTI or any other

Officer of the Society subject to the condition that such decisions would be reported to the Governing Council at its next meeting for its confirmation:

a.	Additional Secretary/Special Secretary (T&R Division), MoP	Chairman
b.	Economic Adviser/Joint Secretary (T&R Division), MoP	Member
c.	Joint Secretary & FA, Ministry of Power	Member
d.	Chief Engineer (HRD), Central Electricity Authority	Member
e.	Director General, National Power Training Institute	Member Convener

1.3.4 Apex Management of NPTI

- President of NPTI
- Governing Council
- Standing Committee of the Governing Council
- Director General
- Principal Directors/HOI of the Regional Training Institutes
- Principal Director of the Centre for Advanced Management and Power Studies. The Organizational Chart is given at Annexure 'A'

1.4 FUNDING

The funds of the Society consist of the following:

- Grant-in-aid released by the Government of India, Ministry of Power
- Training Fees
- Consultancy fees
- Income from investments
- Receipts of the Society from other sources like Publications etc.

The C&AG of India, audits the accounts of the Society annually. The accounts of the Society, as certified by the Auditing Authority together with the Audit Report thereon are forwarded annually to the Government of India for placing before both the Houses of Parliament.

1.5 PERSONNEL & ADMINISTRATION

The Category-wise number of employees, as on 31.3.2023 are as follows:

S.No.	Category	No. of Employees
1.	Group 'A'	78
2.	Group 'B'	23
3	Group 'C' (including MTS)	48
Total		149

1.5.1 Representation of Women Employees in NPTI

The Group-wise number of women employees as on 31.3.2023 is shown in the Table below:

S. No.	Category	Total employees as on 31/03/2023	No. of women employees	% age
1.	Group 'A'	78	09	11.53
2.	Group 'B'	23	12	52.17
3	Group 'C' (including MTS)	48	04	8.33
Total		149	25	16.77

1.5.2 Representation of Scheduled Castes (SC), Scheduled Tribe (ST), OBC and Physically Handicapped employees

The Group-wise number of Scheduled Castes (SC), Scheduled Tribe (ST), OBC and Physically Handicapped employees – As on 31.3.2022.

S. No.	Group	Total Employees (As on 31.3.2023)	No. of Employees					% age
			SC	ST	OBC	PH	Total	
1.	Group 'A'	78	15	03	10	02	30	38.46
2.	Group 'B'	23	05	02	03	03	13	56.52
3	Group 'C' (Including MTS)	48	15	06	12	04	37	77.08
Total		149	35	11	25	09	80	53.69

1.6 WELFARE OF SC/ST/OBC EMPLOYEES

Liaison Officers have been designated at different Institutes and Corporate Office of NPTI to look after the welfare of SC/ST and OBC employees respectively.

1.7 IMPLEMENTATION OF OFFICIAL LANGUAGE POLICY

- NPTI and its Training Institutes are implementing the various provisions of the official language policy of the Government. Progressive usage of Hindi in Official work is being used.
- In compliance with the constitutional and statutory requirements, all documents required to be issued bilingually are being adhered to. Similarly communications received in Hindi are replied in Hindi.
- Meeting of Official Language Implementation Committee at NPTI Corporate Office and Training Institutes are convened regularly.
- Cash Award Scheme such as Incentive Scheme for original noting/drafting in Hindi has been implemented. During the year under report, 08 officers/staff of NPTI Corporate Office and its Institutes have been awarded under this scheme.
- In order to assess the progressive use of Hindi at NPTI Corporate Office and its Institutes, periodic inspections are carried out.

- In compliance with the Official Language Policy, a “Hindi Maah” was celebrated in NPTI Corporate Office from 14th September 2022 to 13th October 2022 and a “Hindi Pakhwara” was celebrated in other Institutes from 14th September 2022 to 29th September 2022.
- In order to create a conducive and inspiring atmosphere for the implementation of the Official Language Policy “Hindi Workshops” were organized at NPTI Corporate Office and its institutes.
- From the last three years, during the Hindi Week/Fortnight, programs for children and women of NPTI staff are also being organized.

1.8 GRIEVANCE CELL

To redress the grievances, in accordance with the instructions of Deptt. of Administrative Reforms & Public Grievances, Sh. N.R. Halder, Director, Corporate Office is functioning as Grievance Officer and Smt. Bhawana Choudhary as Dy. Grievance Officer of NPTI Corporate Office and its Institutes. Apart from this, Grievance Officers are designated at all the Regional Institutes of NPTI. During the period of 1st April 2022 to 31st March 2023, as many as 56 cases relating to service matters and other issues were reported, out of which all cases have been disposed-off. Grievance Redressal Mechanism has been uploaded on NPTI website.

1.9 RIGHT TO INFORMATION ACT 2005

Under the Right to Information Act, Public Information Officer and Asstt. Public Information Officers have been appointed for Corporate Office and the Institutes of NPTI respectively.

Shri Vimal Pandey, Deputy Director (Admn.), NPTI, Faridabad has been appointed as Central Public Information Officer of NPTI Corporate Office, Faridabad and Shri Rahul Pandey, Assistant Director (Training) as Dy. Central Public Information Officer of NPTI Corporate Office Faridabad.

During the period of 1st April 2022 to 31st March 2023 as many as 84 requests were received for providing information. All the RTIs were settled, as per rules.

1.10 ISO 9001 : 2015 & 14001 : 2015 QUALITY & ENVIRONMENTAL MANAGEMENT SYSTEMS AT NPTI AND ITS REGIONAL INSTITUTES

NPTI Corporate Centre and its Institutes have been certified by M/s. KBS Certification Services Pvt. Ltd. for ISO 9001:2015 & 14001:2015 Quality & Environmental Management Systems. The certification agency conducted surveillance audits at all the Institutes and granted new version of ISO 9001:2015 & 14001:2015 Certificates to NPTI. The periodical meetings as prescribed in the Integrated Management System Manual are held in the Institutes and Corporate Office. The internal auditors of NPTI conducted internal auditing of various procedures being adopted as per ISO 9001:2015 & ISO 14001:2015 at NPTI Corporate Office and Regional Institutes.

1.11 VIGILANCE ACTIVITIES

Vigilance Awareness Week 2022 was organized in all the Institutes of NPTI from 31st October, 2022 to 6th November, 2022 with the theme “**Corruption free India for a developed Nation**”.

During the week numbers of activities were organized starting from the pledge taking. A Workshop on “**Corruption free India for a developed Nation**” was organized on 4th November, 2022. All employees of NPTI including PGDC students/other Trainees had attended the workshop. Banners were displayed at all the Institutes of NPTI about the Vigilance Awareness Week 2022.

Separate pledge taking ceremony held on 31-10-2022 wherein the pledge to all the Officers and Staff of NPTI, Corporate Office, Faridabad was administered. Pledge was also taken by the all the Officers and Staff of all the other Institutes of NPTI in their respective Institutes.

1.12 ACTIVITIES

1.12.1 Training at a glance

NPTI conducts long-term, medium-term & short-term Training Programs for Engineers & Supervisors on various technical and managerial topics pertaining to the power sector. The training programs are either NPTI’s regular training programs or customized training programs to suit the training needs of the client organizations.

To achieve the objective of providing Energy Sector training, different types of learning situations are created/organized.

- Class room lectures for imparting formal, theoretical and technical knowledge.
- On-line Training
- Case studies/Group discussions.
- Practical hands-on training in corrective maintenance methods and techniques.
- Simulation techniques and on-job training in Power Stations/Power Systems.

The training methodology so adopted creates step by step environment for all round development of skill and knowledge of the participants.

1.12.2 Industry interfaced Programs

NPTI conducts following industry interfaced training programs with the objective to create a pool of committed and competent professionals equipped with appropriate technical skills to steer the Indian Power Sector:

- Two Years MBA (Power Management) Program
- One Year Post Graduate Diploma Course in Power Plant Engineering
- One Year Post Graduate Diploma Course in Sub-Transmission & Distribution system
- One Year Post Diploma course in Thermal Power Plant Engineering
- One Year Post Graduate Diploma Course in Power Management
- One Year Post Graduate Diploma Course in Power System Operation
- One Year Post Graduate Diploma Course in Renewable Energy and Grid Interface Technologies
- One Year Post Graduate Diploma Course in Smart Grid Technologies

- Nine Months Post Graduate Diploma Course in Hydro Power Plant Engineering.
- Six Months Post Graduate Diploma Course in Transmission and Distribution System for Engineers.
- Six months Post Diploma course in Hydro Power Plant Engineering.

In addition, several long-term, medium term and short-term training programs in the areas of Thermal, Hydro, Renewable, Transmission & Distribution, Management, Regulatory Affairs etc. are being conducted in the all Institutes of NPTI. Customized training programs for various Power Utilities are also organized round the year along with Workshops and Seminars on latest developments in the Sector. NPTI also conducts various training programs to ensure availability of properly trained personnel covering the syllabus as per Indian Electricity Rules.

NPTI has also been catering to the Training Needs of Power Sector Organizations and Process Industries such as Steel, Cement, Aluminum, Fertilizers, Refineries viz., ACC, AEC, APGENCO, BBMB, BHEL, BSES, CEA, CESC, DPL, DVC, ECIL, FACT, GAIL, HINDALCO, HPGCL, IFFCO, IOCL, IREDA, KPCL, KRIBHCO, MPEB, NALCO, NEEPCO, NFL, NHPC, NLC, NPC, NTPC, OHPC, OPGCL, POWERGRID, RRVUNL, SAIL, THDC, UPRVUN etc.

Training provided by NPTI results in improving Plant Load Factor of Power Plants, reduces Transmission & Distribution losses and this makes more power available to the country. More availability of Power helps in improving the GDP of the country. This is a big contribution of NPTI to the nation.

INDUCTION TRAINING

NPTI has imparted induction training to fresh Graduate Engineers/Executives of various Power Sector Organizations as indicated below:

Central Electricity Authority, APGCL, APDCL, AEGCL, JBVNL, Power Transmission, Corporation of Uttarakhand Ltd., Rajasthan Rajya Vidyut Utpadan Nigam Ltd., Dakshin Haryana Bijli Vitran Nigam Ltd., UP Rajya Vidyut Utpadan Nigam Ltd., Chhattisgarh State Power Generation Corporation Ltd., Bokaro Power Supply Power Company Ltd., LANCO Power, GMR Energy Ltd., Lanco Infratech Ltd., Lanco Vidarbha Thermal Power Ltd., & Udupi Power Ltd., Torrent Power Ltd. etc.

TRAINING PROGRAM FOR FORUM OF REGULATORS

National Power Training Institute, Faridabad organized two days residential training program on “Protection of Consumer Interest” for the ombudsman and officials from the Consumer Grievance Redressal Forums, Regulatory commissions of the various States. This program is conducted every year under the aegis of Forum of Regulators.

ON-JOB TRAINING

On-job training is an essential supplement to formal training which provides the trainees an understanding of the functions through involvement with real work situations. Special stress is laid on acquisition of required skills for undertaking specific responsibilities in a particular area of work. On-job experience simplifies and consolidates knowledge in a particular sphere for which special type of work books have been designed according to the needs of area where on-job training is conducted.

ON-LINE TRAINING

NPTI is conducting a blended training program for REMC Operators, in association with GIZ. The training is a blend of 12 weeks online and 1 week classroom training at NPTI.

International and national experts have been involved in preparation of the modules and conducting the classroom training.

SIMULATOR TRAINING

The Institutes of NPTI are well equipped with Hi-Tech infrastructural facilities for conducting different courses on technical as well as management subjects covering the needs of Thermal, Hydro, Transmission & Distribution Systems, and Energy related fields of the Indian Power and allied Energy sectors.

NPTI has a 500 MW Thermal Power Plant Training Simulator, 430 MW (2 x 143 MW Gas Turbine and 1 x 144 MW Steam Turbine), Full Scope Combined Cycle Gas Turbine, 800 MW Supercritical Thermal Power Plant Simulator at Faridabad Institute and 210 MW Thermal Power Plant Training Simulator at Nagpur and Badarpur Institutes for imparting specialized skills to Thermal Power Plant Operation personnel across the country. A High fidelity Load Dispatch Operator Simulator for the National Grid installed at PSTI, Bengaluru. A 250 MW Hydro Simulator installed at HPTC, Nangal.

Six (6) DCS based Multi-functional simulators having configuration of 210 MW/500MW/800MW thermal unit, 250 MW Hydro, 540 MW Combined Cycle Power Plant & SCADA and Smart Grid have been commissioned at NPTI Corporate Office, Faridabad, Bengaluru, Nagpur, Durgapur, Alapuzza and Shivpuri.

GIS TRAINING

A Geographical Information System (GIS) Resource Centre has been set up at NPTI Corporate Office, Faridabad. The Centre is conducting various courses in GIS and Remote Sensing to meet the requirements of the Power Sector.

HOT LINE TRAINING

A facility has been created at NPTI's Hot Line Training Centre (HLTC), Bengaluru for Live Line Maintenance of Transmission Lines upto 400 KV (first of its kind in Asia) which enables the trained personnel to attend the maintenance requirements without power interruptions. Facility for water washing of sub-station equipments is also available.

POWER SYSTEM OPERATION TRAINING AND CERTIFICATION

NPTI has been conducting Certification of Power System Operators since 2011. Training Courses at NPTI, Corporate Office, Faridabad, Power System Training Institute (PSTI), Bengaluru and NPTI NER, Guwahati conducts various programs for system operators funded by LDC fund of POSOCO.

INTERNATIONAL TRAINING

Professionals from various countries like Afghanistan, Bangladesh, Bhutan, Cambodia, Ecuador, Ethiopia, Iraq, Kenya, Malaysia, Mexico, Myanmar, Nepal, Nigeria, Oman, Papua New Guinea, Philippines, South America, Sudan, Syria, Zambia, Zimbabwe, Sri Lanka, Libya etc. have also undergone training at NPTI's various training Institutes.

CONSULTANCY SERVICES

In order to serve the industry requirements and make best usage of infrastructure and expertise, NPTI has ventured into providing consultancy services. NPTI was appointed as REC Quality Monitor (RQM) for Tier- II Inspection of RGGVY Works under 11th Plan for six (6) states and completed the assignment. NPTI also completed the Third Party Inspecting Agency (TPIA) works by a few DISCOMs for the RGGVY works under the 10th Plan & 11th Plan in 2009 & 2010 NPTI has provided consultancy services to WAPCOS for preparation of DPR for establishment of Power Training Institute in Bhutan in 2010. NPTI also provided Consultancy services to NHPC for preparation of DPR for establishment of Hydro Power Training Institute in Jammu & Kashmir.

NPTI in association with TATA Consulting Engineers (TCE) completed an assignment in 2014 of preparation of a Feasibility Study for establishing a “National Power Academy” in the Kingdom of Saudi Arabia.

NPTI has been awarded a consultancy contract by Bureau of Energy Efficiency (BEE) to create master trainers for imparting training to officials of DISCOMS on DSM and Energy Efficiency under the “Capacity Building of DISCOMs” Program during XII Plan in 2014.

NPTI provided DPR preparation services under IPDS & DDUGJY Schemes to DVVNL Agra, UP in 2015.

NPTI is also providing Project Management Agency (PMA) services for DDUGJY & IPDS Project Works for NESCO & WESCO Utility areas of OPTCL, Odisha in 2015.

NPTI has bagged Letter of Award on for engagement as Project Management Agency (PMA) for the works under IPDS from Assam Power Distribution Company Ltd (APDCL) in 2018.

NPTI has also conducted written test for Workmen & Supervisors under ACGS (Accelerated Career Growth Scheme) in 2019 for PGCIL.

NPTI was engaged by NTPC as Third Party Inspection Agency (TPIA) for Inspection of Rural Electrification works in different District of Odisha in 2019. NPTI has employed Engineers on contractual basis for Inspection of villages thus giving employment to youth as well.

NPTI has been awarded the TPIA works under Saubhagya Scheme by U.P. Power Corporation.

NPTI has been awarded the work of Preparation of DPR including SCADA System for conversion of HT/ LT overhead line to undergrounding, erection of distribution transformers and electrical connection of consumer from over head to underground and other associated construction work of different area of Varanasi city under Purvanchal Vidyut Vitran Nigam Ltd. in 2019.

NPTI has been awarded for Preparation of DPR including SCADA system for conversion of HT/LT over head line to undergrounding, erection of DT and electrical connection of consumer from over head to underground and other associated construction work of different area of Ayodhya Nagar Nigam in 2019

NPTI has been appointed as Project Management Agency (PMA)/Consultant to provide services for the works of unmetered to metered consumers in rural areas of all districts in PuVNNL in 2020.

NPTI has been awarded extension order for Additional Quantity for Third Party Inspection Agency (TPIA) for inspection of Materials/Equipments procured in favour of Dakshinanchal Vidyut Vitran Nigam Limited. (DVVNL), Agra in 2021.

NPTI has been awarded Third Party Inspection Work towards Projects executed under electricity construction division, RPH KESCO, Kanpur in 2021

NPTI has been awarded for Third Party Inspection Agency under Jal Jeevan Mission at JJM, Tripura in 2021

NPTI has been awarded for Third Party Inspection Work of Material purchase by JVVNL Discom in 2022

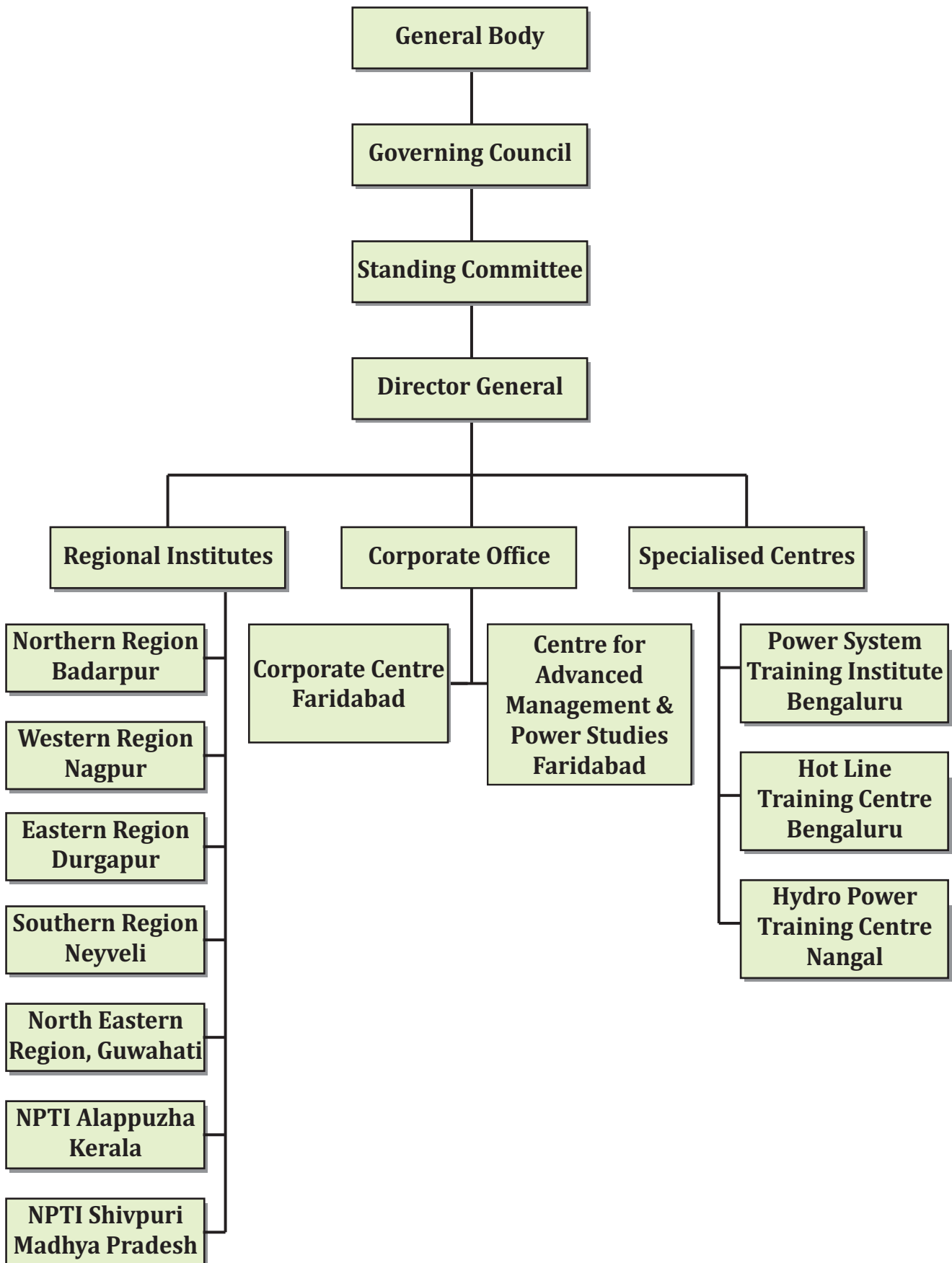
NPTI has been appointed as Project Management Agency (PMA) / Consultant at MVVNL for Smart City Project – Bareilly in Feb 2022

NPTI has been awarded Third Party inspection of equipments/material, civil works, electrical works and technical audit of substation and Tr. Lines of Delhi Transco Ltd by Delhi Transco Ltd., Agra in 2022.

NPTI has been awarded Third Party inspection work executed under electricity construction division, KESCO, Kanpur by KESCO in 2023.



ORGANISATION CHART OF NPTI



INFRASTRUCTURAL FACILITIES AND TRAINING SIMULATORS

2.

2.1 INFRASTRUCTURAL FACILITIES AT NPTI

The Institutes offer world class infrastructural facilities like excellent simulators, relevant laboratories and workshops, computer labs with state-of-the-art PCs, well stocked libraries with national and international journals and reference materials, fully air-conditioned classrooms, conference halls and board rooms with video conferencing facility, modern classrooms equipped with latest teaching aids, wi-fi enabled campus, residential students and executive hostels, auditorium, gymnasiums and playgrounds.

NPTI's faculty consists of highly qualified, award winning, scholarly and experienced men and women who are leaders in their respective fields. Our faculty members come from across the country, sharing their perspective, wealth of knowledge, experience, qualification and expertise with students and working Professionals. Faculty members at NPTI have successfully developed numerous industry responsive courses to ensure trainees bring out the best in them and excel in their careers. Details of the faculty members are available on NPTI's website www.npti.gov.in.

2.1.1 Classrooms

All the institutes have modern classrooms equipped with latest teaching aids including computer compatible projection systems and audio visual aids, required for efficient running of training programs. Video conferencing facility is available in all the institutes.

2.1.2 Library

NPTI Corporate Centre library has a large collection of books and video packages on power generation, transmission and distribution technologies, various branches of engineering, science, industrial relations, management etc. It subscribes to a number of Indian and foreign technical journals and periodicals.

All regional institutes have modern libraries stocking a large collection of books and multimedia films on Power Station Technology, Mechanical Engineering, Electrical Engineering, Power Plant, Chemistry, Control and Instrumentation, Electronics, Computers, Management etc. These libraries also subscribe to a variety of Indian and foreign periodicals and journals for keeping in tune with the latest developments in Engineering & Technology.



2.1.3 Computer Lab

Computer Labs with the latest configurations having access to the Internet are available at all the Regional Institutes. Students are encouraged to use these facilities extensively during and after the class-room sessions to enhance and update their Computer skills for continual up-gradation of power sector related information.

Besides, all the officers have been provided with Computers together with Internet facility and connected in LAN for sharing of Data and file system to gradually progress towards a Hi-Tech IT driven paperless office.

2.1.4 Laboratories/Workshops

The laboratories and Workshops are the prerequisites for providing off-job, hands-on training in the maintenance aspects. The institutes have well equipped laboratories and workshops with wide ranging facilities for imparting training to all cadres including Technicians, Operators and Engineers, in various aspects of Power Generation, Transmission Distribution and Operation. Some of the areas where expertise has been built up are:

- Control and Instrumentation Laboratories with facilities for testing, calibration and repairs of different types of process control instrument
- Maintenance workshops for Valves, Bearings & Shaft alignment, Pumps, Motors etc.
- Electrical laboratories with facilities for testing of relays, electrical equipments, insulating oils etc., along with repairs as per requirement.
- Power System Studies Laboratories are equipped with Transmission and Distribution System Software where studies such as load flow analysis, short circuit studies, transient stability studies, relay coordination studies, optimal capacitor placement, network reduction and optimal separation point can be conducted.

2.1.5 Models

All the Institutes under NPTI have good number of working and non-working models relating to various main systems and equipments of Thermal Power Stations, Hydro Power Stations and Power Systems. Models for demonstration in the diversified areas of training in NPTI are also available

2.1.6 Audio Visual Aids

All the Institutes are well equipped with Audio visual aids which are required for efficient running of training programs. Latest computer compatible projection systems have been added in the existing slide projectors, overhead projectors, video cassette recorders, recording decks, personal computers, slide synchronized packages for various lessons in operation and maintenance of power station.

2.1.7 Video Conference Facility

All Institutes have Conference Facility for interaction among various officers of the organization.

2.1.8 Hostel Facilities

Well furnished Executive hostel and Trainee hostel with modern lodging and boarding facilities are available to accommodate about 550 trainees at NPTI Corporate Centre

Complex, Faridabad. An international hostel with 24 double bedded rooms is the latest addition to the Corporate Office Campus. Well furnished hostels are also available at each of the regional institute of NPTI where modern and hygienic lodging and boarding facilities are available. The hostel accommodation is provided to the trainees only for the period of training course. All the Institutes have the facility of separate Girls Hostel. Recreation and indoor sports facilities like Table Tennis, Badminton, Carom, Chess etc. are available for trainees in Hostel, creating a congenial atmosphere of a Home away from Home.

2.1.9 Sports facilities

Indoor and outdoor sports and games facilities such as Basketball, Volleyball, Badminton, Table Tennis, Carroms, etc., have been developed and students/ trainees are encouraged to avail these facilities. A full fledged Gym has been set up for the trainees. Yoga classes are conducted to keep the students physically and mentally fit and to reduce stress.

2.1.10 NPTI Publications

NPTI has published more than 97 Training Manuals for different courses. Which are being offered to be trainees as course material and also circulated at reasonable prices to the client.

Multimedia CBT has been identified as one of the cost effective means of delivering consistent high quality training. In view of this, a CBT cell has been established at NPTI, Corporate Office Faridabad and also at other Regional Centres for developing the multimedia “Self-Learning” packages in various technical areas concerning Power Generation, Transmission and Distribution.



2.1.11 Auditorium, Conference Hall, Residential Quarters

All Institutes of NPTI are situated in picturesque landscapes. They have auditorium/ conference hall and classrooms with most modern amenities for conducting the training programs, conferences, seminars and workshops. All the campuses are housed with residential quarters for the employees, guest house, hostels, sports facilities, gymnasium and canteen. The campuses and hostels are Wi-Fi enabled and provide a hygienic and homely atmosphere to the trainees.

2.1.12 Medical Services

Services of well qualified doctors are available on part-time basis in each of the Institute Complex.

2.1.13 Centre for Advanced Management and Power Studies (CAMPS)

NPTI established a “Centre for Advanced Management and Power Studies” CAMPS at the Corporate Office, Faridabad for the higher echelons of the Power Sector, CAMPS has been entrusted with the responsibility for conducting programs on Power Regulation, Power Finance, Power Environment and Power Technology interfaces etc. Power System studies focusing the recent technological advancements covering emerging areas such as Intelligent automation Smart Grid Technology, Renewable Energy Integration with Grid Interface modules for power evacuation utilizing Smart Power Flow Controllers are also some of the niche areas. Blending frontier technologies with Management, the Centre prides itself in conducting Programs/ workshop for working executives and fresher’s. Courses on Regulatory framework are also being conducted through Distance Education Mode including assessment and evaluation by NPTI.

Under the auspices of CAMPS, issues related to Electricity Regulation, Protection of consumer interests, Open Access and Load Dispatch, Demand Side Management and Smart Power Flow Controllers for a Smarter Grid have been the highlights of the past 5 years. Energy Efficiency and Energy Conservation, LED Street Lighting programs, Power System Economics are some of the other disciplines which are also being addressed to meet the future needs of Power Section.

2.1.14 Centre for Excellence in GIS & Remote Sensing

A Centre of Excellence in GIS (Geographical Information Systems) has been established at NPTI Complex, Faridabad. The Centre of Excellence in GIS provides a core knowledge base and disseminates geospatial knowledge to the society at large through education & training. NPTI has launched various short-term & long-term courses in GIS & Remote Sensing.

The main aim of the programs that are being offered is to develop a pool of trained manpower readily available for recruitment in organizations working in GIS & Remote Sensing fields. GIS & Remote Sensing technology is highly used in utility sector and is capable of carrying out complex on line and off-line power system analysis like load flow analysis, load forecasting, route optimization, distribution planning and control, geometric network for optimum distribution of power in demanding phase.

GIS & Remote Sensing also provides flexibility in analysis and through this one can easily carry out different tasks related to power system planning and management of electricity with efficient results. GIS is also used for selection of suitable sites and for profile analysis. GIS is not only useful in developing accurate database, improve internal efficiency levels pertaining to power supply monitoring, commercial and customer services but also

extremely useful for important functions like network analysis, facility management, energy audit and trouble call management, GIS also

plays an important role in maintenance and monitoring system in the Power Sector.

Using GIS, the entire electrical network can be overlaid on a satellite image or a vector base map.

2.1.15 Power System Training Institute (PSTI)

Power Systems Training Institute, Bengaluru located in about 17 acres of land with excellent infrastructure and training facilities imparts training in power systems and related areas with facilities such as a Dispatcher Training Simulator, High Voltage Testing and Instrumentation Laboratory, Relay Testing Laboratory, Power System Study Laboratory etc. Several short-term specialized courses in various areas such as Metering Power System Studies, Power System Operation and Control, Protection, SCADA, EHV Sub-stations, Switchgear, Energy Audit, Transmission & Distribution, Indian Electricity Rules etc., are conducted for the benefit of the Power Sector and related areas for State Utilities / CPSUs etc.

NPTI's Power System Training Institute (PSTI) had been conducting Certification of Power System Operations since 2011 Training Courses at NPTI, Corporate Office, Faridabad and Power System Training Institute (PSTI), Bengaluru equip the system operators with necessary inputs to take up the system Operation Certification Exam.

Basic Level On-Line System Operator Certification exams are being conducted since November 2011 every year at various centres across the country. Specialist courses on 'Regulatory Framework in Power Sector', 'Power System Reliability', 'Renewable Energy Sources and Grid Integration', 'Power System Logistics' and 'Power Market Specialist' are being conducted both at Corporate Office, Faridabad and PSTI, Bengaluru.

2.1.16 Hot Line Training Centre (HLTC)

Hot Line Training Centre, Bengaluru located in a picturesque 60 acres of land complete with excellent infrastructural facilities was established in 1975 for imparting Live Line Maintenance training to personnel from State Electricity Boards/Public Sector Undertakings etc. Highly specialized skill technique based courses viz. Live Line Maintenance Techniques using Hot Stick method and Bare Hand techniques are conducted at this Institute. Training is being imparted by utilizing the experimental live lines in the yard consisting from 11 KV to 22 KV erected in the Training Centre's premises for this purpose. As part of the training trainees are also made to work on live commercial lines of Karnataka Power Transmission Corporation Ltd., / Power Grid corporation Ltd. (ranging in voltage levels from 66 KV to 22 KV / 400 KV.) Specially trained in-house Expert faculty is available for conducting these course.

CEA Regulation of September, 2010 provides for training of Hot Line Maintenance of Transmission & Distribution Lines and Sub-stations to various persons engaged in this work. This calls for additional augmentation of Hot Line Maintenance Training Centre.

To achieve this objective, NPTI took the initiative and proactive action of preparation of DPR for increase of the training infrastructure / augmentation at HLTC to cater to increased training load requirement of Hot Line Training in the country.

NPTI Corporate office at Faridabad has taken the initiative of preparation of an exclusive Film of about 15 minutes depicting the specialized training being imparted at this Institute. This showcases the technical excellence of this institute to foreign organizations seeking

NPTI's support for their training activities and also improves the image of NPTI among its various stakeholders.

2.2 SIMULATORS

2.2.1 500 MW Simulator

NPTI has set up a high-quality, high-fidelity real-time full scope 500 MW Fossil Fuel Fired Power Plant Training Simulator, at its Corporate Centre. The Simulator realistically emulates the behavior of the entire process simulation in a real-time scenario for a meaningful and off-job Operator Training. This is a replica of the 500 MW Stage-III, Unit-5 of Chandrapur Thermal Power Station of MAHAGENCO and has a unique facility of imparting training on the 'Conventional Control Panels' as well as on the 'Video Process Control' (DDC/CRT-Key Board based Unit Operation) Panels in Virtual Panel and Control Schematic modes of Unit Operation, taking care of the needs of futuristic trends in Power Plant Operation. The Simulator training results in Operators making better judgment calls, reduced plant trips, trouble free start-ups and maneuvering of plant sub-systems, optimum usage of auxiliary resources, extended equipment

life, less down time and lower costs. The Simulator has more than 250 emergency conditions, including DAS functions for applications ranging from Operator Training to engineering and plant performance analysis and improvements etc.

2.2.2 Combined Cycle Gas Turbine Simulator

2.2.2.1 430 MW Combined Cycle Gas Turbine Power Plant Simulator

NPTI has set up a high-quality, high-fidelity real-time Simulator at its Corporate Centre. The Simulator realistically emulates the behavior of the entire process Simulation in a real-time scenario for a meaningful and off-job Operator Training. This is a replica of NTPC Faridabad Gas Power Plant, Siemens Make V-94.2 Model comprising of 2x143 MW Gas Turbines and 1x144 MW Steam Turbine. This CCGT replica Simulator is equipped with all the CRT controls with Latest State-of-the art Barco Screens. The training on this simulator will benefit operators and Shift Charge Engineers working or being posted on Combined Cycle Gas Plants.

2.2.3 210 MW Thermal Power Plant Simulators

Regional institutes at Badarpur and Nagpur are equipped with 210 MW Fossil Fuel fired thermal power plant full scope real time Simulators. The Simulator at Badarpur is a replica of 210 MW Unit of Badarpur Thermal Power Station, New Delhi and the one at Nagpur replicates 210 MW unit of Khaperkheda T.P.S. of MAHAGENCO. These Simulators provide a unique opportunity for the trainees to experience a full range of operation and stress situations in an integrated mode of Unit Operation.

These state-of-the-art Simulator facilities improve the reflex operational skills of Shift Charge Engineers, Unit Controllers, Operators and fresh engineers being inducted into Operation and fine-tune their skills in operational emergencies together with tremendous integrated Unit experience, exposure and understanding of normal operations viz., Cold, Warm & Hot Start up processes as well.

2.2.4 Dispatcher Training Simulator (DTS)

The DTS at PSTI Bengaluru is a digital computer based high-fidelity Power System Simulator in which a representative system of National Grid is simulated. It has options for

all types of generation like Hydro, Thermal, Nuclear, Gas, Pumped Storage System and for Transmission schemes covering 220 KV & above and also for the various generation voltages. The transmission equipment like Transformers, Transmission lines, Capacitor banks, Bus Line Reactors, SVCs, CBs, isolators etc. are all suitably represented in the simulator. The real-time simulation is carried out for normal and emergency conditions of the network with initial conditions. The behaviour of

various Power System elements for different loading conditions can be studied in the Simulator. Time tagged or manual events can be introduced on-line into the Simulator during exercises. Protection schemes could be implemented with the help of voltage relays, frequency relays, rate of change of frequency relays, over current relays etc.

Thus the actual system occurrences can be simulated and saved as save cases. Hence, it is a comprehensive training tool for training of Power System and Load Dispatch Engineers and Operators.

2.2.5 Hydro Simulator

NPTI has installed a state of the art real time full scope 250 MW hydro simulator replica of Unit-1 of Nathpa Jhakri Hydro Power Plant at HPTC Nangal. The Simulator has the facility to operate from the conventional panel as well as from the VPC mode of operation.

2.2.6 800 MW Supercritical Thermal Power Plant Simulator

NPTI has set up a Full Scope 800 MW Supercritical Coal Fired Power Plant Training Simulator at its Corporate Centre, Faridabad. This simulator is replica of NTPC's unit #1 of Kudgi Project (3X800 MW) and is fully modular. The simulator consists of a set of operator stations with all operator functions, instructor's station for instructor tasks, multiple virtual controllers to simulate the exact controls of the reference plant, a simulator programming station and HMI stations. The operator interfaces are virtual, identical to those in the plant interfaced with the models in order to provide the complete look and feel of the plant. The fidelity of the process models provides

a realistic response to operator actions whether during normal, upset or emergency operating conditions. The training of plant operators under the variety of conditions provides the required mindset for efficient operation of the plant, which includes developing domain expertise, decision making attitude and maximum availability of the plant in grid connected mode.

2.2.7 DCS based Multi-functional Configured Simulator

NPTI has commissioned 6 more DCS based multi-functional simulators at NPTI Corporate Office Faridabad and its branches at Bengaluru, Nagpur, Durgapur, Alappuzha and Shivpuri in 2019-20. While the simulators at Bengaluru, Nagpur and Durgapur have the 210 MW, 500 MW and 800 MW Thermal Power Plant configuration, the simulators at Alappuzha and Shivpuri are configured with the 210 MW, 500 MW and 800 MW Thermal Power Plant, 250 MW Hydro, SCADA & Smart Grid functionalities. The multi-functional simulator at NPTI Corporate Office is configured with 210 MW, 500 MW Thermal Power Plant, 250 MW Hydro, Combined Cycle Power Plant, SCADA & Smart Grid functionalities.

Hands on training on the simulator would give a perfect understanding of integrated operation of the power plant & power system.





800 MW Simulator



Multifunctional Simulator

ACHIEVEMENTS OF NPTI DURING 2022-23

3.

3.1 PERFORMANCE HIGHLIGHTS OF NPTI

National Power Training Institute's achievements of its various key performance parameters for the year 2022-23 are as follows:

Performance Parameter	Achievements in 2022-23
No. of Trainees	71,727*
Trainee-Weeks	52,468
Revenue Rs. In lakhs	7970.46

*50,262 Girl Students trained under Special Program on Capacity Building on Energy Conservation at various KGBVs in U.P. State.

The Unit-wise Performance of NPTI in respect of the above parameters is given at Annexure – 'B'.

3.2 MAJOR ACTIVITIES

3.2.1 Training Programs

During the year a number of Academic and Training Programs were organized at NPTI Corporate Office, Faridabad and other Regional Institutes for foreign as well as national client organizations. These Programs have benefited the executives of Power Sector Organizations. Some of the programs conducted at different Institutes of NPTI are as under:



3.2.1.1 NPTI Corporate Office & CAMPS, Faridabad

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at Campus	Trainees	Trainee-Weeks
1	Power Generation, Power Simulator for higher operational efficiency & Training (Conventional & Non-Conventional) (Offline)	04.04.2022	09.04.2022	POSOCO (PSCI)	CO	Govt.	Offline	At Campus	12	14.4
2	Capacity Building Program on "Electricity Act 2003, Policies & Codes of Indian Power Sector" (Online)	29.04.2022	29.04.2022	SDAs (Energy Auditor/ Energy Manager)	CO	Various Utilities	Online	At Campus	40	8
3	Basic Level Training and certification on cyber security	30.05.2022	10.06.2022	Power sector Organisation	CO	Educational	Online		250	500
4	Power Plant Familiarization	13.05.2022	13.05.2022	Gautam Budha University, Greater Noida	CO	Govt. & Private	Offline	At Campus	43	8.6
5	Simulator Training (SCADA & Smart Grid)	17.05.2022	17.05.2022	Various Utilities	CO	Govt. & Private	Offline		40	8
6	Simulator Training (SCADA & Smart Grid)	(21.05.2022)	(21.05.2022)	Various Utilities	CO	Govt.	Offline		40	8
7	500 MW simulator Training	16.05.2022	20.05.2022	UPRVUNL	CO	Govt.	Offline	At Campus	10	10
8	500 MW simulator Training	23.05.2022	27.05.2022	UPRVUNL	CO	Various Utilities	Offline		10	10
9	Capacity Building Program on "Electricity Act 2003, Policies & Codes of Indian Power Sector" (Online)	27.05.2022	27.05.2022	SDAs (Energy Auditor/ Energy Manager)	CO	Govt/Private	Online		26	5.2
10	6-month Online Training Program on "Regulatory Framework & Commercial aspects"	01.05.2022	31.10.2022	Various Utilities	CO	Govt/Private	Online	At Campus	15	66
11	Online BEE Capacity building program on Electricity Act & Policies	24.06.2022	24.06.2022	Energy Auditors/ Managers & SDA's	CO	Govt.	Online		34	6.8
12	6 Month Online course on Regulatory Framework	01.05.2022	31.10.2022	Power Sector Professionals	CO	Govt./Private	Online	At Campus	16	384
13	5th Batch Basic Cyber Security Training & Certification Program	27.06.2022	08.07.2022	Power Sector Professionals	CO	Govt./Private	Online		72	144
14	Cyber Jaagrukta Diwas (CJD)	Half Day	01.06.22	NHPC & NPTI	CO	Govt.	Online	At Campus	200	20
15	Skill Development Program on Non-Conventional Energy Resources & Power Plant Simulator Training	16.06.2022	16.06.2022	SRM University, Sonapat	CO	Educational	Offline	At Campus	25	5

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at Campus	Trainees	Trainee-Weeks
16	Induction Training Program of GET's of OTPC	01.06.2022	30.11.2022	OTPC	CO	Govt.	Offline	At Campus	3	13.2
17	Induction Training Program of GET's of UJVNL	20.06.2022	15.07.2022	UJVNL	CO	Govt.	Offline	At Campus	19	34.2
18	10-week Induction Training Program on "Thermal Power Plant" (Offline)	18.07.2022	23.09.2022	BIFPCL	CO	Govt.	Offline	At Campus	35	350
19	Two Days Training Program on "Efficient Energy Management" (Offline)	21.07.2022	22.07.2022	MPPKVCL	CO	Govt.	Offline	At Campus	10	4
20	Two Week Training Program on 800 MW Supercritical Simulator (Offline)	04.07.2022	15.07.2022	NTPC, Darlipali	CO	Govt.	Offline	At Campus	7	14
21	500 MW & 800 MW Simulator Training (Offline)	18.07.2022	29.07.2022	RRVJNL	CO	Govt.	Offline	At Campus	36	72
22	Power & Energy Technologies (Online)	04.07.2022	29.07.2022	B.Tech Students	CO	Educational	Online	At Campus	16	64
23	Cyber Jagrookta Diwas (CJD) (Online)	Half Day (FN) 06.07.2022		NPTI & NHPC	CO	Govt.	Online	At Campus	113	11.3
24	Electricity Act 2003, Policies and codes of Indian Power Sector (Online)	15.07.2022		BEE	CO	Govt.	Online	At Campus	15	3
25	Regulatory Framework and commercial aspects of Indian Power Sector (Online)	01.05.2022	31.10.2022	Various Organisation	CO	Govt. & Private	Online	At Campus	16	384
26	Cyber Jagrookta Diwas (CJD)(Online)	Half Day (AN) 06.07.2022		NEEPCO	CO	Govt.	Online	At Campus	15	1.5
27	Cyber Jagrookta Diwas (Online)	Half Day 03.08.2022		NHPC, NPTI	CO	Govt.	Online	At Campus	150	15
28	Basic Online Cyber Trg. & Certification (Online)	01.08.2022	12.08.2022	Power Sector Professionals	CO	Govt. & Private	Online	At Campus	129	258
29	Basic Online Cyber Trg. & Certification (Online)	22.08.2022	02.09.2022	Power Sector Professionals	CO	Govt. & Private	Online	At Campus	79	158
30	3 Days Training Program on Hydrology (Offline)	03.08.2022	05.08.2022	WAPCOS	CO		Offline	At Campus	10	6
31	Electricity Act 2003 Policies, codes of Indian Power sector (Online)	02.08.2022		BEE	CO	Govt.	Online	At Campus	39	7.8
32	Smart Metering Challenges & Applications	22.08.2022	26.08.2022	E-ITEC	CO	Govt.	Offline	At Campus	16	16
33	Introduction to AMI & Smart Metering	26.08.2022	27.08.2022	Intellismart	CO	Private	Offline	At Campus	19	6.8

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at Campus	Trainees	Trainee-Weeks
34	Distribution Transformer: New trends, challenges, Failures & Maintenance	22.08.2022	26.08.2022	E-ITEC	CO	Govt.	Offline	At Campus	21	21
35	500 MW & 800 MW Simulator Training Program (Offline)	01.08.2022	12.08.2022	RRVUNI (Batch-II)	CO	Govt.	Offline	At Campus	34	68
36	800 MW Supercritical Simulator Training Program (Offline)	16.08.2022	26.08.2022	PGDC-PPE (2021-22) Summer Batch	CO	Educational	Offline	At Campus	52	104
37	Cyber Security Training & Certification basic level (Online)	26.09.2022	30.09.2022	Various Utilities	CO	Govt./Private	Online	At Campus	152	152
38	Cyber Jaagrookta Diwas (CJD)	07.09.2022		NPTI & NHPC	CO	Govt.	Online	At Campus	100	20
39	ITEC Program "IOT in Distribution"	12.09.2022	16.09.2022	International Participants	CO	Govt./Private	Online	At Campus	18	18
40	Renewable Energy Integration with Grid and Operational Issues	26.09.2022	30.09.2022	E-ITEC	CO	Govt./Private	Online	At Campus	47	47
41	BIFPCL Simulator Training	10.09.2022, 19 & 20.08.2022		BIFPCL	CO	Govt.	Offline	At Campus	31	18.6
42	UPRVUNL Simulator Training (Batch -1)	29.08.2022	09.09.2022	UPRVUNL	CO	Govt.	Offline	At Campus	15	30
43	UPRVUNL Simulator Training (Batch -2)	12.09.2022	23.09.2022	UPRVUNL	CO	Govt.	Offline	At Campus	14	28
44	RRVUNL Simulator Training (Batch 3)	26.09.2022	30.09.2022	RRVUNL	CO	Govt.	Offline	At Campus	35	35
45	CCGT Simulator Training	19.09.2022	23.09.2022	NTPC Faridabad	CO	Govt.	Offline	At Campus	4	4
46	Two-week Training Program Cyber Security (Hands-On Practice)	10.10.2022	14.10.2022	Various Power Utilities	CO	Govt & Private	Online	At Campus	152	304
47	Cyber Jaagrookta Diwas (CJD)	1 Day 06.10.2022		NPTI & NHPC	CO	Govt.	Online	At Campus	200	40
48	National Cyber Security	1 Day 20.10.2022		THDC	CO	Govt.	Online	At Campus	40	8
49	National Cyber Security	1 Day 31.10.2022		Power Professionals, University/Institutes	CO	Govt.	Online	At Campus	150	30
50	Cyber Security (Theory & Hands-On Practice)	31.10.2022	11.11.2022	Various Power Utilities	CO	Govt & Private	Online	At Campus	130	130
51	4-week training for POSOCO	30.11.2022	22.12.2022	POSOCO	CO	Govt.	Offline	At Campus	33	6.6
52	500 MW & 800 MW Simulator Training	03.10.2022	07.10.2022	RRVUNL Batch -III	CO	Govt.	Offline	At Campus	35	35
53	500MW & 800 MW Simulator Training	10.10.2022	21.10.2022	RRVUNL Batch -IV	CO	Govt.	Offline	At Campus	35	70

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at Campus	Trainees	Trainee-Weeks
54	Online Basic level Cyber Security Training & Certification	28.11.2022	09.12.2022	Power Sectors	CO	Govt./Pvt.	Online	At Campus	141	282
55	Cyber Jagrookta Diwas (CJD)	1 Day 02.11.2022		NPTI & NHPC	CO	Govt.	Online	At Campus	60	12
56	BEE Training Program for Fis on EE Financing	17.11.2022	18.11.2022	Fis/Banks	CO	Govt.	Offline	At Campus	29	11.6
57	Induction Training Program for Junior Engineer	14.11.2022	27.01.2023	NHPC	CO	PSU	Offline	At Campus	60	156
58	Foundation Course-I	21.11.2022	09.12.2022	Various Power Utilities	CO	govt.	Offline	At Campus	109	327
59	Forum of Regulators Program on "Protection of Consumer Interest"	03.11.2022	04.11.2022	Various Power Utilities	CO	Govt./Pvt.	Online	At Campus	25	10
60	500 MW & 800 MW Simulator Training Program	07.11.2022	18.11.2022	RRVUNL	CO	Govt.	Offline	At Campus	35	70
61	500 MW & 800 MW Simulator Training Program	21.11.2022	02.12.2022	RRVUNL	CO	Govt.	Offline	At Campus	35	70
62	NTPC Anta & Auriya	21.11.2022	02.12.2022	NTPC	CO	Govt.	Offline	At Campus	5	10
63	Cyber Jaagrukta Diwas (Online)	1 Day 07.12.2022		NPTI & NHPC	CO	Govt.	Online	At Campus	150	30
64	Online Basic level Cyber Security Training & Certification	26.12.2022	06.01.2023	Power Sectors	CO	Govt./Pvt.	Online	At Campus	65	130
65	Measures related to safety & Electric supply	12.12.2022	16.12.2022	ONGC	CO	Govt.	Offline	At Campus	14	14
66	Induction Training Program for Junior Engineer	14.11.2022	27.01.2023	NHPC	CO	PSU		At Campus	60	660
67	8-week training for POSOCO	30.11.2022	22.12.2022	POSOCO	CO	Govt.		At Campus	33	112.2
68	Foundation Course-II	12.12.2022	30.12.2022	Various Power Utilities	CO	Govt./PSU	Offline	At Campus	104	312
69	Phase 3, Mid-Career Training Program	26.12.2022	30.12.2022	IAS officers	co	Govt.	Offline	Onsite	49	49
70	Workshop on Sexual Harassment for women at workplace	1 Day 13.12.2022		NPTI Staff & Executives	CO	Govt.	Online	At Campus	50	50
71	ITEC Program Cyber Security	05.12.2022	09.12.2022	Power Professionals	CO	Foreign Clients	Offline	At Campus	50	50
72	Protection of Consumer Interest for officers of CGRF & OMBUDSMAN	03.11.2022	04.11.2022	Forum of Regulators	CO	Govt.		At Campus	20	8
73	Induction Training Program on Thermal Power Plant	05.12.2022	27.01.2023	BIFPCL, Bangladesh	CO	Govt.		At Campus	33	118.8

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/at Campus	Trainees	Trainee-Weeks
74	800 MW + CCGT + Smart Grid/Hydro Simulator Training	03.11.2022	04.11.2022	POSOCO	CO	Govt.	Offline	At Campus	28	84
75	Foundation Course-II Simulator Training	05.12.2022	27.01.2023	Various PSUs & Govt.	CO	Govt./PSUs	Offline	At Campus	150	45
76	800 MW simulator training	03.11.2022	04.11.2022	NTPC-Toshiba	CO	Govt./Pvt.	Offline	At Campus	32	320
77	Intermediate Level Cyber Security Training & Certification (Hybrid)	16.01.2023	27.01.2023	Various Power Sectors	CO	Govt./Pvt.	Online	At Campus	53	106
78	Cyber Jaagrukta Diwas (Online)	1 Day 04.01.2023		NHPC & NPTI	CO	Govt.	Online	At Campus	100	20
79	Foundation Course-III	02.01.2023	20.01.2023	Various Power Utilities	CO	Govt./PSU	Offline	At Campus	106	318
80	Two-week Basic level training & Certification program on cyber security	30.01.2023	10.02.2023	PSUs, State Govt. & Private sector	CO	Govt.&Pvt.	Online	At Campus	80	160
81	Cyber Jagrookta Diwas (CJD)	1 Day 01.02.2023		NHPC & NPTI	CO	Govt.	Online	At Campus	100	20
82	Induction Training Program of J.Es of NHPC	20.02.2023	12.05.2023	NHPC	CO	Govt.	Offline	At Campus	47	65.8
83	Foundation Program Batch 4	23.01.2023	10.02.2023	CPSUs	CO	Govt.	Offline	At Campus	100	300
84	Mid-Career Training of Dy. Directors of CEA	06.02.2023	12.02.2023	CEA	CO	Govt.	Offline	At Campus	25	25
85	Mid-Career Training of Dy. Directors of CEA	13.02.2023	17.02.2023	CEA	CO	Govt.	Offline	At Campus	25	25
86	800 & 500 MW Simulator Training	30.01.2023	10.02.2023	RRVUNL	CO	Govt.	Offline	At Campus	35	70
87	800 & 500 MW Simulator Training	13.02.2023	24.02.2023	RRVUNL	CO	Govt.	Offline	At Campus	35	70
88	Induction Training Program of J.Es of NHPC	20.02.2023	12.05.2023	NHPC	CO	Govt.	Offline	At Campus	49	225.4
89	MBA in Power Management	16.09.2022	15.09.2024	Graduate Engineers	CO	edu	Offline	At Campus	6	168
90	ET's of Grid India	06.03.2023	28.04.2023	Grid India	CO	Govt.	Offline	At Campus	38	152
									5170	12657



NPTI conducted the "ENERGY" module as part of the Phase-III Mid Career Training program of the IAS officers at LBSNAA, Mussoorie.



Seminar on Mission LiFE by Prof. Dr. Mukul Kulshreshtha, Civil Engineering Dept. MANIT-Bhopal

3.2.1.2 NPTI (Northern Region), Badarpur, New Delhi

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/At Campus	Trainees	Trainee-Weeks
1	PGDC (RE)	20.09.22	29.09.23	L Term Course	Own	Students	Offline	At Campus	11	520
2	Special Trg. Program on "Ground Mounted Grid Connected Solar Power"	28.03.22	08.04.22	BSPHCL	Own	State Govt.	Offline	At Campus	10	20
3	Training & Capacity Building for DISCOM Employees under RDSS	19.04.22	21.04.22	KESCO, Kanpur	CO	State Govt.	Offline	On site	40	24
4	Training & Capacity Building for DISCOM Employees under RDSS	26.04.22	28.04.22	JHBNL, Panchkulla	CO	State Govt.	Offline	On site	40	24
5	National Mission on use of Biomass in Thermal Power Plant, Kanpur	05.05.22	05.05.22	Farmers	CO	CPSU	Offline	On site	125	25
6	500 MW Simulator Training	16.05.22	20.05.22	UPRNL	Own	State Govt.	Offline	At Campus	10	10
7	500 MW Simulator Training	23.05.22	27.05.22	UPRNL	Own	State Govt.	Offline	At Campus	10	10
8	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	24.05.22	26.05.22	MVVNL, Lucknow	CO	State Govt.	Offline	On site	41	26
9	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	31.05.22	02.06.22	UPCL, Dehradun	CO	State Govt.	Offline	On site	40	24
10	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	07.06.22	09.06.22	PVVNL, Meerut	CO	State Govt.	Offline	On site	40	24
11	O & M of Thermal Power Plant	20.06.22	18.09.22	UPRNL	Own	State Govt.	Offline	At Campus	29	406
12	O & M of Thermal Power Plant	27.06.22	19.08.22	RRVUNL	Own	State Govt.	Offline	At Campus	70	560
13	Summer Internship on TPP	04.07.22	29.07.22	Students	Own	College	Online	At Campus	10	40
14	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	19.07.22	21.07.22	DVVNL, Agra	CO	State Govt.	Offline	On site	40	24
15	AMI System Design and Program Management, RDSS	29.08.22	31.08.22	DHBVNL, Faridabad	CO	State Govt.	Offline	On site	40	24
16	National Mission on use of Biomass in Thermal Power Plant, Jaipur	06.09.22	06.09.22	Manufacturers	CO	CPSU	Offline	On site	122	24.4
17	National Mission on use of Biomass in Thermal Power Plant, Hisar	22.09.22	22.09.22	Farmers	CO	CPSU	Offline	On site	252	50.4
18	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	20.09.22	22.09.22	Moradabad, Zone	CO	State Govt.	Offline	On site	40	24
19	O & M of Thermal Power Plant Batch III/IV	29.08.22	21.10.22	RRVUNL	Own	State Govt.	Offline	At Campus	70	560
20	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	06.10.22	08.10.22	DVVNL, Jhansi	CO	State Govt.	Offline	On site	40	24
21	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	10.10.22	12.10.22	MVVNL, Ayodhya	CO	State Govt.	Offline	On site	40	24
22	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	18.10.22	20.10.22	KESCO, Kanpur	CO	State Govt.	Offline	On site	40	24
23	O & M of Supercritical Thermal Power Plant	31.10.22	23.12.22	RRVUNL	Own	State Govt.	Offline	At Campus	70	560
24	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	09.11.22	11.11.22	UPCL, Dehradun	CO	State Govt.	Offline	On site	40	24

S.No.	Name of the Program	From	To	Organization Name	Program allotted by (CO/Own)	(CPSU/State Govt./Private)	Online/Offline	Onsite/At Campus	Trainees	Trainee-Weeks
25	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	15.11.22	17.11.22	DVVNL, Aligarh	CO	State Govt.	Offline	On site	40	24
26	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	15.11.22	17.11.22	MVVNL, Lucknow	CO	State Govt.	Offline	On site	41	24.6
27	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	22.11.22	24.11.22	PVVNL, Meerut	CO	State Govt.	Offline	On site	39	23.4
28	O & M of Distribution System	05.12.22	09.12.22	NCL, Singrauli	Own	CPSU	Offline	On site	30	30
29	Introduction to AMI and role of AMI in reducing AT&C losses, RDSS	13.12.22	15.12.22	NDMC, Delhi	CO	State Govt.	Offline	On site	21	12.6
30	AMI System Design and Program Management, RDSS	17.01.23	19.01.23	KESCO, Kanpur	CO	State Govt.	Offline	On site	39	23.4
31	AMI System Design and Program Management, RDSS	01.02.23	03.02.23	MVVNL, Lucknow	CO	State Govt.	Offline	On site	40	24
32	AMI System Design and Program Management, RDSS	21.02.23	23.02.23	PVVNL, Meerut	CO	State Govt.	Offline	On site	40	24
33	AMI System Design and Program Management, RDSS	21.02.23	23.02.23	UPCL, Dehradun	CO	State Govt.	Offline	On site	40	24
34	National Mission on use of Biomass in Thermal Power Plant, Roorkee	06.03.23		Manufacturers/Farmers	CO	CPSU	Offline	on site	184	36.4
35	O & M of Thermal Power Plant	09.01.23	03.03.23	RRVUNL	Own	State Govt.	Offline	On site	70	560
36	O & M of Thermal Power Plant	13.03.23	4.05.23	RRVUNL	Own	State Govt.	Offline	On site	70	280
									1924	4162



Dr. Tripta Thakur, DG NPTI alongwith MES Participants in the Training Program on Advanced Metering System conducted by NPTI NR, Badarpur, New Delhi

3.2.1.3 NPTI (Power System Training Institute), Bengaluru

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/lat campus	Trainees	Trainee-Weeks
1	26 Weeks PGDC T&D Systems (XXXI)	20.12.2021	17.06.2022	Students	Private	Offline	Campus	15	165
2	52 Weeks Smart Grid Technologies	11.04.2022	11.04.2023	Students	Private	Offline	Campus	7	357
3	RDSS Program at Gulburga, Karnataka	05.05.2022	07.05.2022	GESCOM officials	Govt.	Offline	Onsite	40	24
4	Skill Development on Electric Vehicle & Battery Storage Systems	09.05.2022	13.05.2022	Madanapalle Institute of Technology and Science, Madanapalle	Private	Offline	Campus	15	15
5	Advanced Power System Protection	06.06.2022	10.06.2022	KPTCL, SAIL	Govt.	Offline	Campus	8	8
6	One Week Specialized Level Training Program on "Power System Reliability"	20.06.2022	25.06.2022	SLDC/RLDC	Govt.	Offline	Campus	18	21.6
7	Internship Training on "Internet of Things (IIOT) of Power Plants	21.06.2022	25.06.2022	MITs, Madanapalli	Private	Offline	Campus	25	25
8	Electric Vehicle: Road Map for Distribution Utilities	27.06.2022	29.06.2022	HPGCL	Govt.	Offline	Campus	3	1.8
9	On-line Basic Level Training Program on Power System Operation	04.07.2022	22.07.2022	SLDC/RLDC	Govt.	Offline	Online	82	246
10	Simulator Training Program (TPP 800MW) for Neyveli Batch	11.07.2022	22.07.2022	PDC in TPP, NPTI Neyveli	Govt.	Offline	Campus	24	48
11	09th Basic Level Examination	23.07.2022	23.07.2022	SLDC/RLDC	Govt.	Exam	Online	201	40.2
12	One Day Capacity Building Program on Pellet Manufacturing Units	26.07.2022	26.07.2022	Pellet Manufacturers of India	Private	Offline	Onsite	78	15.6
13	4 Weeks Internship Program on IOT on Power and Energy for Narasaraopeta Engineering College, Guntur Dist.	25.07.2022	19.08.2022	Narasaraopeta Engineering College, Guntur Dist.	Private	3 Weeks on-line, 1 Week Offline	Campus	54	216
14	Energy Efficiency in Electrical Utilities	02.08.2022	04.08.2022	OTPC, Tripura IIT, Madras	Govt.	Offline	Campus	3	1.8
15	800MW TPP (Super Critical) Simulator Training	01.08.2022	12.08.2022	NTPC	Govt.	Offline	Campus	6	12
16	O&M; testing of Power Transformers and HT Circuit Breakers	17.08.2022	19.08.2022	Petronet LNG Limited, BPCL, Kochi, KPTCL	Govt.	Offline	Campus	7	4.2
17	3 Days trg. Pro. on "Solar Power Generation Technology: ON Grid & OFF Grid"	22.08.2022	24.08.2022	Mitsubishi Power India Pvt. Ind., Petronet LNG Limited, BPCL, Kochi, IIT, Madras	Govt.	Offline	Campus	7	4.2
18	RDSS Program at APEPDL, Rajahendravaram	23.08.2022	25.08.2022	APEPDL	Govt.	Offline	Onsite	29	17.4
19	800MW TPP (Super Critical) Simulator Training for NTPC Employees	05.09.2022	16.09.2022	NTPC	Govt.	Offline	Campus	6	12
20	RDSS Program Goa	06.09.2022	08.09.2022	GOA Electricity Dept.	Govt.	Offline	Onsite	40	24
21	RDSS HESCOM, Hubballi, Karnataka	14.09.2022	16.09.2022	HESCOM	Govt.	Offline	Onsite	32	19.2
22	SPV (Solar Photo Voltaic) Power Plant-Integration with grid and storage batteries	19.09.2022	21.09.2022	Hensel Electric India Pvt. Ltd., ONGC Tripura, IIT, Madras	Govt.	Offline	Campus	4	2.4
23	Internship training Program for under graduate women students from VICAS	19.09.2022	23.09.2022	VICAS	Private	Offline	Campus	40	40

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees	Trainee-Weeks
24	Capacity Building on Biomass Pellets Co-firing for TPPs' Officials	27.09.2022		Pellet Manufacturers of India	Private	Offline	Online	200	40
25	03 Weeks Basic Level Training Program on "Power System Operation"	12.09.2022	01.10.2022	SLDC/RLDC	Govt.	Offline	Campus	18	64.8
26	800 MW Super Critical TPP Simulator Training (NTPC Batch Oct 2022)	10.10.2022	21.10.2022	NTPC	Govt.	Offline	Campus	6	12
27	05 Days internship training Program on "Personality Development and Accounting" for B.COM students	10.10.2022	14.10.2022	VICAS	Private	Offline	Campus	40	40
28	1 Week Internship Program on "Internet of Things (IoT): Application to Power & Energy"	10.10.2022	14.10.2022	MITS	Private	Offline	Campus	20	20
29	05 Day Internship Program on Personality Development and Accounting for ViAAS	07.11.2022	11.11.2022	ViAAS	Private	Offline	Campus	40	40
30	AMI System Design and Program Management for HESCOM, Hubballi - RDSS Program	07.11.2022	09.11.2022	HESCOM	Govt.	Offline	Onsite	40	24
31	Introduction of AMI and Role of AMI in reducing AT & C losses for HESCOM, Hubballi - RDSS Program	15.11.2022	17.11.2022	HESCOM	Govt.	Offline	Onsite	37	22.2
32	Condition monitoring, RLA & RLE of substation equipment	14.11.2022	16.11.2022	Sai Wardha Power Generation Private Limited, BPCL, KPTCL, IIT, Madras	Govt.	Offline	Campus	15	9
33	Workshop for DISCOMs of Union Territories on Conduct of Energy Audit in Compliance with Bureau of Energy Efficiency Regulations, 2021 - DISCOMs of Union Territories	17.11.2022	18.11.2022	DISCOMs of Lakshadweep, Chandigarh, Ladakh, Goa	Govt.	Offline	Campus	20	8
34	AMI System Design and Program Management for APEPDCL, Visakhapatnam - RDSS Program	22.11.2022	24.11.2022	APEPDCL	Govt.	Offline	Onsite	40	24
35	Introduction of AMI and Role of AMI in reducing AT & C losses for APEPDCL, Srikulam - RDSS Program	23.11.2022	25.11.2022	APEPDCL	Govt.	Offline	Onsite	40	24
36	800 MW Super Critical TPP Simulator Training (NTPC Batch November 2022)	28.11.2022	09.12.2022	NTPC	Govt.	Offline	Campus	7	14
37	AMI System Design and Program Management at HESCOM, Hubballi- RDSS Program	13.12.2022	15.12.2022	HESCOM	Govt.	Offline	Onsite	35	21
38	One Day Capacity Building Program on Pellets Manufacturing Units	19.12.2022		Pellet Manufacturers of India	Govt.	Offline	Onsite	115	23
39	Capacity Building Workshop for Financial Institutions on Energy Efficiency (EE) Financing	05.01.2023	06.01.2023	Bank of Baroda, Bank of India, Exim Bank, Power Cor. Finance Ltd., Indian Bank, Indian Overseas Bank, SBI, Yes Bank	Govt.	Offline	Campus	30	12
40	03 Weeks Basic Level Training Program on "Power System Operation"	30.01.2023	18.02.2023	SLDC/RLDC	Govt.	Offline	Campus	50	150

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees	Trainee-Weeks
41	Warangal Program - RDSS Program	23.02.2023	25.02.2023	TSNPDCL	Govt.	Offline	Onsite	40	24
42	Hyderabad - RDSS Program	22.02.2023	24.02.2023	TSSPDCL	Govt.	Offline	Onsite	32	19.2
43	TPP sector focused training Program for Accredited Energy Auditors (AEA's), Energy Auditors (EA's) and SDA officials	23.02.2023	24.02.2023	NIN Energy India Private Limited, Singareni Thermal Power Plant, TANGEDCO, TSGENCO, East Coast Sustainable Private Limited, Kerala State Productivity, Ensava Consultancy and Training Pvt. Ltd., ERDA, TERI	Govt.	Offline	Campus	31	12.4
44	05 Days Internship Program on "Accounting and Personality Development	27.02.2023	03.03.2023	VIAAS	Private	Offline	Campus	37	37
45	Refresher Course on Power System Operation	13.03.2023	18.03.2023	SLDC/RLDC	Govt.	Offline	Online	60	72
46	10th Basic Level Certification Examination on PSO	26.03.2023		SLDC/RLDC	Govt.	Offline	Exam	292	58.4
47	05 Days Internship Program on Internet of Things	13.03.2023	17.03.2023			Offline	Campus	58	58
48	Goa - RDSS Program	15.03.2023	17.03.2023	GOA Electricity Dept.	Govt.	Offline	Onsite	40	24
								2087	2173



Three (03) Days Training Program on “Condition Monitoring, RLA & LA of Substation on Equipment” for Various Utilities



Five (05) Days Internship Training Program for the Under Graduate Women Students

3.2.1.4 NPTI (Eastern Region), Durgapur

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online /Offline	Onsite/ At Campus	Trainees	Trainee-Weeks
1	Capacity Building program on Energy Conservation at various KGVBS in U.P.	01.04.22	30.04.22	UPNEDA	STATE GOVT.	OFFLINE	ONSITE	50262	10055
2	5th RDSS Program for the employee of JBVNL, Dumka	12.05.22	14.05.22	JBVNL	STATE GOVT.	OFFLINE	ONSITE	40	24
3	6th RDSS Program for the employee of TSECL, Agartala	18.05.22	20.05.22	TSECL	STATE GOVT.	OFFLINE	ONSITE	40	24
4	7th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of JBVN, Jharkhand)	02.06.22	04.06.22	JBVNL	STATE GOVT.	OFFLINE	ONSITE	40	24
5	8th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of SBPDCL (Bihar)	02.06.22	04.06.22	SBPDCL	STATE GOVT.	OFFLINE	ONSITE	33	19.8
6	One Day Capacity Building Program on "Demand Side Management"	10.06.22	10.06.22	TPCODL	STATE GOVT.	OFFLINE	ONSITE	30	6
7	Conventional & Flexible Operation of Thermal Power Plant	06.06.22	10.06.22	WBPDCL	STATE GOVT.	OFFLINE	CAMPUS	12	12
8	Emergency Handling of Thermal Power Plants	10.06.22	10.06.22	NSPCL	CPSU	OFFLINE	CAMPUS	13	2.6
9	9th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of Electric Supply Area, Giridih, JBVNL (Jharkhand)	08.6.22	10.06.22	JBVNL	STATE GOVT.	OFFLINE	ONSITE	40	24
10	Online Training Program on "Remote Sensing and GIS applications with special reference to Hydro Power Projects"	13.06.22	15.06.22	UJJVN	STATE GOVT.	ONLINE	CAMPUS	16	9.6
11	10th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee	15.06.22	17.06.22	SBPDCL	STATE GOVT.	OFFLINE	ONSITE	32	19.2
12	11th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of Electric Supply Area, Hazaribagh, Jharkhand Bijji Vitaran Nigam Ltd.	16.06.22	18.06.22	JBVNL	STATE GOVT.	OFFLINE	ONSITE	33	19.8
13	2 Week Simulator (500/210 MW) Training Program	13.06.22	24.06.22	WBPDCL	STATE GOVT.	OFFLINE	CAMPUS	8	16
14	12th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the Engineers of Power Department, Sikkim	28.06.22	30.06.22	Power Department, Sikkim	STATE GOVT.	OFFLINE	ONSITE	40	24
15	Retailer Training Program (RTP) on Standards & Labeling sponsored by EIC, Bhubaneswar & BEE. On 15.07.2022	15.07.22	15.07.22	The E.I.C. (Elec.) & SDA Odisha Govt" of Odisha	STATE GOVT.	OFFLINE	ONSITE	40	8
16	3 Days Refresher Training Program on "Boiler Tube Failure & Case Studies" from	25.07.22	27.07.22	WBPDCL	STATE GOVT.	OFFLINE	CAMPUS	8	4.8
17	One Day awareness program on "Use of Biomass in Thermal Power Plant" for Farmers of Odisha – SAMRATH	29.07.22	29.07.22	Mission Biomass	CPSU	OFFLINE	ONSITE	152	30.4
18	13th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of PVVNL at Varanasi (UP)	04.07.22	06.07.22	PVVNL	STATE GOVT.	OFFLINE	ONSITE	40	24

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online /Offline	Onsite/ At Campus	Trainees	Trainee-Weeks
19	14th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of SBPDCL at Patna (Bihar)	12.07.22	14.07.22	SBPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
20	15th RDSS program on "Introduction to AMI & Role of AMI in reducing AT & C losses" for the employee of PuVVNL at Prayagraj (Allahabad, U.P.)	20.07.22	22.07.22	PuVVNL	STATE GOVT.	OFFLINE	ONSITE	40	24
21	Environmental Issues & FGD Technology	02.08.22	02.08.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	2	0.4
22	Environmental Issues & FGD Technology	02.08.22	02.08.22	BPSC	STATE GOVT.	OFFLINE	CAMPUS	7	1.4
23	16th RDSS program on " Introduction to AMI & Role of AMI in reducing AT&C Losses"	03.08.22	05.08.22	PuVVNL	STATE GOVT.	OFFLINE	ONSITE	34	20.4
24	Recent Trends in Water Chemistry	09.08.22	09.08.22	BPSC	STATE GOVT.	OFFLINE	CAMPUS	4	4.8
25	Electrical Safety and Earthing of Electrical Equipment	12.08.22	12.08.22	BPSC	STATE GOVT.	OFFLINE	CAMPUS	6	1.2
26	Workshop on " Demand Side Management" at Sambalpur (Odisha)	22.08.22	22.08.22	GOVT. OF ODISHA	STATE GOVT.	OFFLINE	ONSITE	30	6
27	Renewable Energy & Grid Integration	23.08.22	23.08.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	8	3.2
28	17th RDSS program on " Introduction to AMI & Role of AMI in reducing AT&C Losses"	24.08.22	26.8.22	PuVVNL	STATE GOVT.	OFFLINE	ONSITE	40	24
29	Generator Auxiliaries Including Excitation System	25.08.22	26.08.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	14	5.6
30	One Day Retailer Training Program on "Standards & Labelling" at Cuttack (Odisha)	26.08.22	26.08.22	GOVT. OF ODISHA	STATE GOVT.	OFFLINE	ONSITE	70	8
31	One Day capacity building Training Program on "Demand side Management" at Berhampur (Odisha)	29.08.22	29.08.22	GOVT. OF ODISHA	STATE GOVT.	OFFLINE	ONSITE	30	6
32	Advancement in Welding and NDT	29.08.22	31.08.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	7	4.2
33	Emergency Handling Situation of Thermal Power Plant	30.08.22	30.08.22	DVC Plant	STATE GOVT.	OFFLINE	CAMPUS	5	1
34	Emergency Handling Situation of Thermal Power Plant	30.08.22	30.08.22	DVC-HQ	STATE GOVT.	OFFLINE	CAMPUS	4	0.8
35	Online Training Program on Capacity Building "Biomass Pellets Co-Firing" for TPP Officials	30.08.22	30.08.22	GOVT. OF ODISHA	STATE GOVT.	OFFLINE	ONSITE	164	32.8
36	18th RDSS program on " Introduction to AMI & Role of AMI in reducing AT&C Losses" at Chhattisgarh	03.08.22	05.08.22	CSPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
37	Trouble Shooting of Steam Turbine	05.09.22	07.09.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	7	4.2
38	Trouble Shooting of Steam Turbine	05.09.23	07.09.23	WBPDC	STATE GOVT.	OFFLINE	CAMPUS	6	3.6
39	500 MW Simulator Training	29.08.22	09.09.22	WBPDC	STATE GOVT.	OFFLINE	CAMPUS	7	14
40	19th RDSS program on " Introduction to AMI & Role of AMI in reducing AT&C Losses"	19.09.22	21.09.22	CSPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
41	Industrial Safety	22.09.22	23.09.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	7	2.8
42	Power Plant Control & Instrumentation	26.09.22	28.09.22	WBPDC	STATE GOVT.	OFFLINE	CAMPUS	4	2.4
43	Power Plant Control & Instrumentation	26.09.23	28.09.23	DVC	STATE GOVT.	OFFLINE	CAMPUS	3	1.8
44	Power Plant Control & Instrumentation	26.09.24	28.09.24	BPSC	STATE GOVT.	OFFLINE	CAMPUS	2	1.2

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online /Offline	Onsite/ At Campus	Trainees	Trainee-Weeks
45	Potential Hazards in Thermal Power Station	27.09.22	27.09.22	BPSCL	STATE GOVT.	OFFLINE	CAMPUS	4	0.8
46	Potential Hazards in Thermal Power Station	27.09.22	27.09.22	DVC	STATE GOVT.	OFFLINE	CAMPUS	3	0.6
47	Potential Hazards in Thermal Power Station	27.09.22	27.09.22	DVC-ANDAL	STATE GOVT.	OFFLINE	CAMPUS	1	0.2
48	Power Plant Familiarization & 500 MW TPP Simulator	19.09.22	30.09.22	NSPCL-BHILAI	CPSU	OFFLINE	CAMPUS	8	16
49	CERC Regulations & Indian Electricity Grid Code	10.10.22	14.10.22	TPWODL	STATE GOVT.	OFFLINE	CAMPUS	5	5
50	CERC Regulations & Indian Electricity Grid Code	10.10.22	14.10.22	UJVVN	STATE GOVT.	OFFLINE	CAMPUS	6	6
51	CERC Regulations & Indian Electricity Grid Code	10.10.22	14.10.22	THDC	STATE GOVT.	OFFLINE	CAMPUS	8	8
52	20th RDSS program on " Introduction to AMI & Role of AMI in reducing AT&C Losses" at Ambikapur	10.10.22	12.10.22	CSPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
53	Power Plant Familiarization & 500 MW TPP Simulator	10.10.22	21.10.22	NSPCL, Bhilai	STATE GOVT.	OFFLINE	CAMPUS	8	8
54	Power Plant Familiarization & 500 MW TPP Simulator	10.10.22	21.10.22	NSPCL, Durgapur	STATE GOVT.	OFFLINE	CAMPUS	5	5
55	21st RDSS program on " Introduction to AMI & Role of AMI in reducing AT&C Losses" at Sitliguri, W.B.	20.10.22	22.10.22	WBPDCCL	STATE GOVT.	OFFLINE	ONSITE	21	12.6
56	The 22nd RDSS Training Program on "Introduction of AMI and role of AMI in reducing T&D Losses" at Saupal (Bihar)	09.11.22	11.11.22	NBPDCCL	STATE GOVT.	OFFLINE	ONSITE	33	19.8
57	Awareness cum Capacity Building Program on "Use of Biomass Pellet in Thermal Power Plant"	11.11.22	11.11.22	SAMARTH	CPSU	OFFLINE	ONSITE	190	38
58	03 Days Boiler Efficiency and Maintenance Practices for near design performance	14.11.22	16.11.22	WBPDCCL	STATE GOVT.	OFFLINE	CAMPUS	13	7.8
59	2 Days short-term Training Program on " Vibration & Fault diagnosis"	15.11.22	16.11.22	BPSCL	STATE GOVT.	OFFLINE	CAMPUS	5	2
60	2 Days short-term Training Program on " Vibration & Fault diagnosis"	15.11.22	16.11.22	NSPCL	STATE GOVT.	OFFLINE	CAMPUS	4	1.6
61	23rd RDSS Training Program on "Introduction of AMI and role of AMI in reducing T&D Losses"	21.11.22	23.11.22	NBPDCCL	STATE GOVT.	OFFLINE	ONSITE	40	24
62	Environmental Issue in Thermal Power Station and FGD Technology	01.12.22	02.12.22	BPSCL	CPSU	OFFLINE	CAMPUS	4	1.6
63	Environmental Issue in Thermal Power Station and FGD Technology	01.12.22	02.12.22	NSPCL	CPSU	OFFLINE	CAMPUS	6	2.4
64	Emergency Handling of Thermal Power Plant	08.12.22	09.12.22	BPSCL	CPSU	OFFLINE	CAMPUS	4	1.6
65	Emergency Handling of Thermal Power Plant	08.12.22	09.12.22	NSPCL	CPSU	OFFLINE	CAMPUS	3	1.2
66	Awareness program on "Biomass Pellet Manufacturing Stakeholders" under SAMARTH Mission	09.12.22	09.12.22	SAMARTH	CPSU	OFFLINE	ONSITE	120	24
67	Capacity Building Workshops for Financial Institutions (FIs) on Energy Efficiency (EE) Financing	15.12.22	16.12.22	BEE	CPSU	OFFLINE	CAMPUS	14	5.6

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online /Offline	Onsite/ At Campus	Trainees	Trainee-Weeks
68	24th RDSS program on "Introduction to AMI & Role of AMI in reducing AT&C Losses" at Patna (Bihar) for the executives of SBPDCL	20.12.22	22.12.22	SBPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
69	25th RDSS Training Program on "AMI System Design and Program Management" at Agartala	09.1.23	11.01.23	TSECL	STATE GOVT.	OFFLINE	ONSITE	40	24
70	Nonresidential Skill Development Program on "Solar PV Installer, Welding Practice, Electrician"	09.01.23	31.03.23	NSPCL-DURGAPUR	CPSU	OFFLINE	CAMPUS	20	360
71	Nonresidential Skill Development Program on "MS Office, DTP & Coral Draw"	09.01.23	31.03.23	NSPCL-DURGAPUR	CPSU	OFFLINE	CAMPUS	20	360
72	26th RDSS Training Program on "AMI System Design and Program Management" at Andaman	18.01.23	20.01.23	Power Department of A&N Island	STATE GOVT.	OFFLINE	ONSITE	40	24
73	27th RDSS Training Program on "AMI System Design and Program Management", Ranchi	18.01.23	20.01.23	JVUNL	STATE GOVT.	OFFLINE	ONSITE	40	24
74	TPP Sector Focused Training Program for AEA's, Ea's and SDA Officials	30.1.23	31.01.23	BEE	STATE GOVT.	OFFLINE	CAMPUS	13	5.5
75	28th RDSS Training Program on "AMI System Design and Program Management" at CTI, Raipur (Chhattisgarh)	01.02.23	03.02.23	CSPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
76	29th RDSS Training Program on "AMI System Design and Program Management" at Patna, Bihar	06.02.23	08.02.23	NBPDCL	STATE GOVT.	OFFLINE	ONSITE	40	24
77	Induction Training (Residential) for newly recruited Junior Engineers (Electrical) of West Bengal Electricity Transmission Co. Ltd (WBSETCL)	13.02.23	25.02.23	WBSETCL	STATE GOVT.	OFFLINE	CAMPUS	50	100
78	"Capacity Building Program on Use of Biomass in Thermal Power Plant"	21.02.23	21.02.23	SAMARTH	STATE GOVT.	OFFLINE	ONSITE	227	45.4
79	Induction Training (Residential) for newly recruited Junior Engineers (Electrical) of West Bengal Electricity Transmission Co. Ltd. (WBSETCL), Batch-2	13.03.23	25.03.23	WBSETCL	STATE GOVT.	OFFLINE	CAMPUS	50	100
80	02 Weeks Training Program (Residential) on "Renewable Energy & Project Management" for Assistant Engineers (Contract) & Jr. Engineers (Contract)	20.03.23	31.03.23	WBREDA	STATE GOVT.	OFFLINE	CAMPUS	7	14
81	52 Weeks "Induction Training Program" for newly inducted Graduate Engineer Trainees of DVC	14.01.23	13.01.24	DVC	STATE GOVT.	OFFLINE	CAMPUS	30	274
82	PDC 24th Batch	04.10.21	03.10.22	NPTI	NPTI	OFFLINE	CAMPUS	25	630
83	PDC 25th Batch	11.10.22	10.10.23	NPTI	NPTI	OFFLINE	CAMPUS	18	435.6
84	PGDC (T&D) 1st Batch	30.11.21	29.05.22	NPTI	NPTI	OFFLINE	CAMPUS	8	70.4
85	PGDC 26th Batch	20.09.21	19.09.22	NPTI	NPTI	OFFLINE	CAMPUS	14	350
86	PGDC 27th Batch	11.10.22	10.10.23	NPTI	NPTI	OFFLINE	CAMPUS	21	499.2

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online /Offline	Onsite/ At Campus	Trainees	Trainee-Weeks
87	2 Days National Conference on "Energy Transition & Future Challenges of Indian Power Sector"	23.06.22	24.06.22	NPTI	CPSU/STATE GOVT./PRIVATE	OFFLINE	ONSITE	174	34.8
88	National Conference On "Pumped Storage (Hydro) Plants - Enabling Energy Transition" Dated: 2nd & 3rd March 2023, Venue: Kushal Palli Resorts, Ajodhya Hill Top, Purulia	02.03.23	03.03.23	NPTI	CPSU/STATE GOVT./PRIVATE	OFFLINE	ONSITE	74	29.6
								53049	14261





Sh. R.N. Singh, Chairman, DVC visited Durgapur Institute and addressed the Graduate Engineer Trainee (GETs) of DVC undergoing 52 weeks Induction Training. Sh. S.K. Srivastava, Director & Head presenting memento to the Chairman, DVC.



Participants of 2 Weeks Induction Training on “Extra High Voltage Transmission System” organized for Junior Engineers of West Bengal State Transmission Co. Ltd. Training for 400 Jr. Engineers is being organized in a batch of 50 participants.

3.2.1.5 NPTI (North Eastern Region), Guwahati

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees	Trainee-Weeks
1	1 Day Online Program on "Power Generation Technologies"	08.04.2022	08.04.2022	Dhemaji Engg. College, Dhemaji	State Govt.	Online	At Campus	48	9.60
2	Introduction to Advanced Metering Infrastructure (AMI) & Role of AMI in reducing T&D losses	25.04.2022	27.04.2022	Deptt. of Power, Arunachal Pradesh	State Govt.	Offline	Onsite	29	17.40
3	Introduction to Advanced Metering Infrastructure (AMI) & Role of AMI in reducing T&D losses	28.04.2022	30.04.2022	Deptt. Of Power, Arunachal Pradesh	State Govt.	Offline	Onsite	24	14.40
4	3 Months Training on Boiler Attendant	28.02.2022	27.05.2022	NEEPCO	CPSU	Offline	At Campus	4	38.40
5	Switchgear maintenance	02.06.2022	03.06.2022	IOCL	CPSU	Offline	At Campus	4	1.60
6	O&M of Substation	06.06.2022	10.06.2022	OIL, DVC	CPSU	Offline	At Campus	5	5.00
7	3 Days' Training on "Introduction of AMI & Role of AMI in reducing AT&C Losses"	08.06.2022	10.06.2022	MePDCL, Shillong	State Govt.	Offline	Onsite	39	23.40
8	2 Weeks Basic Level Training on "Power System Operation"	06.06.2022	18.06.2022	SLDC- Assam, Telangana, Arunachal Pradesh, Haryana	State Govt.	Offline	At Campus	16	32.00
9	3 Days' Training on "Introduction of AMI & Role of AMI in reducing AT&C Losses"	15.06.2022	17.06.2022	APDCL	State Govt.	Offline	Onsite	35	21.00
10	3 Days' Training on "Introduction of AMI & Role of AMI in reducing AT&C Losses"	22.06.2022	24.06.2022	DOP, Govt. of Arunachal Pradesh	State Govt.	Offline	Onsite	40	24.00
11	3 Days' Training on "Introduction of AMI & Role of AMI in reducing AT&C Losses"	18.07.2022	20.07.2022	DOP, Arunachal Pradesh at Passighat	State Govt.	Offline	Onsite	29	17.40
12	3 Days' Training on "Introduction of AMI & Role of AMI in reducing AT&C Losses"	21.07.2022	23.07.2022	DOP, Arunachal Pradesh at Passighat	State Govt.	Offline	Onsite	29	17.40
13	2 Days' program on Maintenance & Protection of Transformers	18.08.2022	19.08.2022	IOCL, MePDCL, MePTCL	State Govt.	Offline	At Campus	5	2.00
14	3 Days' program on Electrical Safety and Inspection of Electrical Equipment's under IE Rules	22.08.2022	24.08.2022	AEGCL, MePTCL, MePDCL	State Govt.	Offline	At Campus	8	4.80
15	5 Days' program on Open Access, Power Trading and Tariffs- ABT Scenario	22.08.2022	26.08.2022	MPPMCL, GAIL, IOCL, APSERC	State Govt.	Offline	At Campus	8	8.00
16	3 Days' Program on "Introduction of AMI & Role of AMI in reducing AT&C Losses at Tura, Meghalaya"	24.08.2022	26.08.2022	Meghalaya Power Distribution Corporation Ltd.	State Govt.	Offline	At Campus	27	16.20
17	4 Weeks Skill Up-gradation Program for officials of Assam Power Generation Corporation Ltd	05.09.2022	30.09.2022	Assam Power Generation Corporation Ltd. (APGCL)	State Govt.	Offline	At Campus	17	68.00
18	3 Days' Program on "Introduction of AMI & Role of AMI in reducing AT&C Losses at Aizwal, Mizorum"	13.09.2022	15.09.2022	Deptt. of Power, Mizorum	State Govt.	Offline	Onsite	36	21.60
19	One Week Capacity Building Program on Solar PV Plant (O &M, Design, DPR Preparation & Tariff Calculation)	19.09.2022	23.09.2022	NTPC Ltd., THDC Ltd., NEEPCO, NLC India Ltd., Madhya Pradesh Power Management Company Ltd., APGCL, NITTR Bhopal, OPGCL,DVC, Raja Ramanna Centre for Advanced Technology	State Govt.	Offline	Onsite	25	25.00
20	3 Days' Program on "Introduction of AMI & Role of AMI in reducing AT&C Losses at Manipur"	10.10.2022	12.10.2022	Manipur State Power Distribution Company Ltd., (MSPDCL), Manipur	State Govt.	Offline	Onsite	37	22.20

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees	Trainee-Weeks
21	3 Days' Program on "Introduction of AMI & Role of AMI in reducing AT&C Losses at Manipur"	13.10.2022	15.10.2022	Manipur State Power Distribution Company Ltd., (MSPDCL), Manipur	State Govt.	Offline	Onsite	32	19.20
22	4 Weeks Skill Up-gradation Program for officials of Assam Power Generation Corporation Ltd	17.10.2022	12.11.2022	Assam Power Generation Corporation Ltd. (APGCL)	State Govt.	Offline	At Campus	16	41.60
23	3 Days' Program on "Introduction of AMI & Role of AMI in reducing AT&C Losses at Dimapur"	13.10.2022	15.10.2022	DoP, Dimapur	State Govt.	Offline	Onsite	40	24.00
24	3 Days' Program on "Introduction of AMI & Role of AMI in reducing AT&C Losses at Mizoram"	31.10.2022	02.11.2022	Power & Electricity, Govt. of Mizoram	State Govt.	Offline	Onsite	40	24.00
25	One Week Capacity Building Program on "Open Access, Power Trading, Tariff, ABT & Forecasting"	21.11.2022	25.11.2022	MPPCL, GAIL, IOCL, APSERC,	CPSU, State	Offline	At Campus	57	57.00
26	One day Program on SAMARTH	29.11.2022	29.11.2022	NTPC, APGCL, DVC, MPPCL, THDC, MPPGCL	CPSU, State	Online	At Campus	536	107.20
27	Three Weeks basic level course on Power System Operation	05.12.2022	24.12.2022	SLDC, Meghalaya, Punjab, Rajasthan, Uttar Pradesh, Chattisgarh, Arunachal	State Govt.	Offline	At Campus	28	100.80
28	One Week Capacity Building Program on "Open Access, Power Trading, Tariff, ABT & Forecasting"	12.12.2022	16.12.2022	MePTCL, MSPDCL, Dept. of Power, Nagaland, BSES Yamuna	State Govt., Pvt. Companies	Offline	At Campus	18	18.00
29	O&M of Substation	05.12.2022	10.12.2022	NMDC Ltd.	PSUs	Offline	At Campus	12	14.40
30	O&M of Transformer	08.12.2022	09.12.2022	OIL INDIA LTD.	PSUs	Offline	At Campus	7	2.80
31	Switchgear Maintenance	19.12.2022	20.12.2022	OIL, IOCL	PSUs	Offline	At Campus	21	8.40
32	3 Days' RDSS (Job Role -02)	19.12.2022	21.12.2022	APDCL	State Govt.	Offline	Onsite	38	22.80
33	2 Weeks specialist course on "Regulatory framework in Power Sector"	09.01.2023	21.01.2023	Sponsored	State Govt.	Offline	At Campus	11	22.00
34	One Week Capacity Building program on Solar PV Plant (O&M, Design, DRP Preparation & Tariff Calculations)	16.01.2023	20.01.2023	Sponsored	PSUs, State	Offline	At Campus	8	8.00
35	3 Days' Training program of RDSS on "Design of AMI & Management of AMI" - Job Role: 02	19.01.2023	21.01.2023	Imphal, Manipur	State Govt.	Onsite	Onsite	31	18.60
36	3 Days' Training program of RDSS on "Design of AMI & Management of AMI" - Job Role: 02	23.01.2023	25.01.2023	Aizawl, Mizoram	State Govt.	Offline	Onsite	36	21.60
37	One Week Capacity Building Program on "O&M of Distribution Systems"	31.01.2023	03.02.2023	APDCL, DOP, Sikkim, MSPDCL	State Govt.	Offline	At Campus	27	27.00
38	One Week Capacity Building Program on O&M of Transmission System	06.02.2023	10.02.2023	NER Utilities	State Govt.	Offline	At Campus	50	50.00
39	3 Days' Training program of RDSS on "Design of AMI & Management of AMI" -Job Role: 02	13.02.2023	15.02.2023	Itanagar, Arunachal Pradesh	State Govt.	Offline	Onsite	40	24.00
40	3 Days' Training program of RDSS on "Design of AMI & Management of AMI" -Job Role: 02	16.02.2023	18.02.2023	Shillong, Meghalaya	State Govt.	Offline	Onsite	39	23.40
41	One Week Capacity Building Program on Solar PV Plant (Design, DPR Preparation, Tariff, Grid Integration & AI in Solar)	27.02.2023	03.03.2023	NTPC, HVPVL, Frons Engg., PGCL, MEDA, APGCL, AEGCL, Torrent Power	PSUs, State Govt.	Offline	At Campus	17	17.00
42	Two Days Program for Financial Institutes (FIs) on Energy Efficiency programs	16.03.2023	17.03.2023	Bank of India, SBI, Indian Bank, EXIM Bank, PFC Ltd.	Govt., Private	Offline	At Campus	25	10
								1594	1051



One Week Capacity Building Program on Open Access, Power Trading, Tariff, ABT & Forecasting



Inauguration of 2nd Skill Upgradation Program at NPTI (NER), Guwahati

3.2.1.6 NPTI (Western Region), Nagpur

S. No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees	Trainee-Weeks
1	26 th PGDC/PDC in PP Engg. (Regular)	9/20/2021	9/16/2022	PGDC/PDC at NPTI, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	26	686.4
2	18 th T&D Batch	1/10/2021	8/4/2022	T&D at NPTI, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	5	24
3	26 th PGDC/PDC in PP Engg. (Winter)	1/3/2022	28/02/23	PGDC/PDC at NPTI, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	24	1267.2
4	PPF Program in Thermal and Chemical Energy in Power Plant	5/4/2022	6/4/2022	Engineering College Students, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	100	40
5	One day Capacity Building Program for Pellet Manufacturing Units	4/28/2022	4/28/2022	Pellet Manufacturers	PRIVATE	OFFLINE	AT CAMPUS	100	20
6	One day Awareness Program for Farmers	5/13/2022	5/13/2022	Farmers from Chhattisgarh	PRIVATE	OFFLINE	AT CAMPUS	100	20
7	Introduction of AMI and Role of AMI in Reducing AT&C Losses –PGVCL Jammagar	5/16/2022	5/18/2022	PGVCL, Jammagar	GOVT.	OFFLINE	ONSITE	40	24
8	Introduction of AMI and Role of AMI in Reducing AT&C Losses –PGVCL Porbandar	5/20/2022	5/23/2022	PGVCL, Porbandar	GOVT.	OFFLINE	ONSITE	40	24
9	Introduction of AMI and Role of AMI in Reducing AT&C Losses –DGVCL Surat	1/6/2022	3/6/2022	DGVCL, SURAT	GOVT.	OFFLINE	ONSITE	40	24
10	Introduction of AMI and Role of AMI in Reducing AT&C Losses –DGVCL Surat	6/6/2022	8/6/2022	DGVCL, SURAT	GOVT.	OFFLINE	ONSITE	40	24
11	O&M of Thermal Power Station –NALCO (2 Batches)	20/06/2022	30/12/2022	NALCO	GOVT.	ONLINE		70	2142
12	500 MW Simulator Training for PGDC/PDC Batch	7/18/2022	7/29/2022	PGDC/PDC at NPTI, Nagpur	PRIVATE	OFFLINE		26	52
13	500 MW Simulator Training for PGDC	8/15/2022	8/26/2022	PGDC/PDC at NPTI, Nagpur	PRIVATE	OFFLINE		8	16
14	Introduction of AMI and Role of AMI in Reducing AT&C Losses –CSPDCL RAIPUR	3/8/2022	5/8/2022	CSPDCL, Raipur	GOVT.	OFFLINE	ONSITE	40	24
15	Introduction of AMI and Role of AMI in Reducing AT&C Losses –MGVCL Vadodara	8/23/2022	8/25/2022	MGVCL, Vadodara	GOVT.	OFFLINE	ONSITE	40	24
16	Training of Engineers & Supervisors on Electrical Safety in Mines –SECL Batch 1	12/9/2022	16/09/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	27	27
17	Training of Engineers & Supervisors on Electrical Safety in Mines –SECL Batch 2	26/09/2022	30/09/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	22	22
18	One Day Power Plant Familiarization Program	19/09/2022	19/09/2022	Engineering College Students, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	60	12
19	27 th PGDC in PPE (Regular)	12/9/2022	8/9/2023	PGDC at NPTI, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	39	1231.2
20	21 st PDC in PPE (Regular)	12/9/2022	8/9/2023	PDC at NPTI, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	14	426.6
21	Training of Engineers & Supervisors on Electrical Safety in Mines – SECL Batch 3	10/10/2022	14/10/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	26	26
22	Training of Engineers & Supervisors on Electrical Safety in Mines – SECL Batch 4	31/10/2022	4/11/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	26	26
23	Biomass Program-One Day Awareness Program for Farmers at Nashik	10/10/2022	10/10/2022	Farmers From Maharashtra	PRIVATE	OFFLINE	ONSITE	220	44
24	Introduction of AMI and Role of AMI in Reducing AT&C Losses – MSEDCL	1/11/2022	3/11/2022	MSEDCL	GOVT.	OFFLINE	ONSITE	30	18
25	Training of Engineers & Supervisors on Electrical Safety in Mines – SECL Batch 5	14/11/2022	18/11/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	24	24

S. No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/at campus	Trainees	Trainee-Weeks
26	Introduction of AMI and Role of AMI in Reducing AT&C Losses – UGVCL	9/11/2022	11/11/2022	UGVCL, Ahmedabad	GOVT.	OFFLINE	ONSITE	40	24
27	Introduction of AMI and Role of AMI in Reducing AT&C Losses – BEST	16/11/2022	18/11/2022	BEST, Mumbai	GOVT.	OFFLINE	ONSITE	40	24
28	Training of Engineers & Supervisors on Electrical Safety in Mines – SECL Batch 6	29/11/2022	3/12/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	16	16
29	Introduction of AMI and Role of AMI in Reducing AT&C Losses – Pune	6/12/2022	8/12/2022	MSEDCL, Pune	GOVT.	OFFLINE	ONSITE	38	22.8
30	Training of Engineers & Supervisors on Electrical Safety in Mines – SECL Batch 7	12/12/2022	16/12/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	25	25
31	Introduction of AMI and Role of AMI in Reducing AT&C Losses – UGVCL	19/12/2022	21/12/2022	UGVCL, MEHSANA	GOVT.	OFFLINE	ONSITE	40	24
32	Training of Engineers & Supervisors on Electrical Safety in Mines –SECL Batch 8	26/12/2022	30/12/2022	SECL	GOVT.	OFFLINE	AT CAMPUS	20	20
33	AMI System Design and Program Management –BEST Maharashtra	10/1/2023	12/1/2023	BEST, Mumbai	GOVT.	OFFLINE	ONSITE	40	24
34	AMI System Design and Program Management –UGVCL, Mehsana	23/01/2023	25/01/2023	UGVCL, MEHSANA	GOVT.	OFFLINE	ONSITE	40	24
35	Operation & Maintenance of Distribution System	30/01/2023	3/2/2023	RINL & Others	PRIVATE	OFFLINE	AT CAMPUS	8	8
36	AMI System Design and Program Management –MSEDCL PUNE	1/2/2023	3/2/2023	MSEDCL, Pune	GOVT.	OFFLINE	ONSITE	38	22.8
37	AMI System Design and Program Management –DGVCL SURAT	14/02/2023	16/02/2023	DGVCL, Surat	GOVT.	OFFLINE	ONSITE	37	22.2
38	Training Program for Financial Institutions on "Energy Efficiency Financing	2/3/2023	3/3/2023	Banking & Financial Institutions	GOVT.	OFFLINE	AT CAMPUS	20	8
39	Operation & Maintenance of Distribution System	20/03/2023	24/03/2023	RINL & Others	PRIVATE	OFFLINE	AT CAMPUS	19	19
40	27th PGDC/21 st PDC in PPE (Winter)	13/03/2023	12/3/2024	PGDC/PDC at NPTI, Nagpur	PRIVATE	OFFLINE	AT CAMPUS	19	64.6
								1627	6617



Inauguration of Training Program on “Introduction of AMI and Role of AMI in Reducing AT&C Losses” conducted by NPTI (WR) NAGPUR for UGVCL, Ahmedabad



Inauguration of Training Program on Statutory Training of Engineers & Supervisors on Electrical Safety in Mines Batch - 6, SECL, Bilaspur

3.2.1.7 HPTC-Nangal

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/At Campus	Trainees	Trainee-Weeks
1	PGDC Hydro (2021-22)	01.04.22	17.06.22	NPTI, Nangal	Educational	Offline	At Campus		112
2	RDSS Jobe Role 1	10.05.22	12.05.22	KPDCL, Kashmir	Govt.	Offline	Onsite	40	24
3	Awareness Program on Hydro Power Plant Familiarization	26.05.22	26.05.22	SBBS University	Private	Offline	At Campus	26	5.2
4	Hydro Power Generation	08.06.22	10.06.22	JSW	Private	Offline	At Campus	6	3.6
5	Capacity Building- Biomass Pellets Co-Firing for TPPs Officials	20.06.22	20.06.22	NBM	CPSU/State Govt./Private	Online	At Campus	188	37.6
6	Two (02) Days visit at BBMB, Hydro Power Stations	07.07.22	08.07.22	UVNL & OTPC Engineers	Govt.	Offline	At Campus	22	8.8
7	Hydro Power Familiarization	21.07.22	21.07.22	Govt. ITI, Nangal	Educational	Offline	At Campus	84	16.8
8	Bijli Mahaotsav Program at Ropar	27.07.22	27.07.22	MOP, GOI	Govt.	Offline	Onsite	-	...
9	Bijli Mahaotsav Program at Anandpur Sahib	29.07.22	29.07.22	MOP, GOI	Govt.	Offline	Onsite	-	...
10	Cyber Security in Power Stations	23.08.22	23.08.22	THDCIL TSPGENCO Hindalco	Private/Govt.	Online	At Campus	2	2.6
								5	
								6	
11	RDSS Jobe Role 1	20.09.22	22.09.22	HPSEBL	Govt.	Offline	Onsite	37	22.2
12	PGDC Hydro (2022-23)	12.09.22	09.06.23 (Till 31.3.23)	NPTI, Nangal	Educational	Offline	At Campus	11	319
13	RDSS Jobe Role 1	06.10.22	08.10.22	PDD, Ladakh	Govt.	Offline	Onsite	31	18.6
14	RDSS Jobe Role 1	11.10.22	13.10.22	PSPCL, (Patiala), Punjab	Govt.	Offline	Onsite	38	22.8
15	RDSS Jobe Role 1	18.10.22	20.10.22	PSPCL, (Jalandhar), Punjab	Govt.	Offline	Onsite	22	13.2
16	Training cum awareness program for Farmers and Pellet Manufacturers on "Use of Biomass in Thermal Power Plants"	17.10.22	17.10.22	NBM	Private	Offline	Onsite	68	13.6
17	Awareness program on Hydro Power Plant	24.11.22	24.11.22	GNE, Ludhiana	Private	Offline	At Campus	50	10
18	RDSS Jobe Role 1	02.01.23	04.01.23	JPDCL, Jammu	Govt.	Offline	Onsite	38	22.8
19	RDSS Jobe Role 2	17.01.23	19.01.23	PSPCL, Punjab	Govt.	Offline	Onsite	33	19.8
20	RDSS Jobe Role 2	15.02.23	17.02.23	HPSEBL, HP	Govt.	Offline	Onsite	38	22.8
21	Capacity Building- Biomass Pellets Co-Firing for TPPs Officials	20.02.23	20.02.23	TPP's officials	CPSU/State Govt./Private	Online	At Campus	150	30
22	Hydro Generator and Excitation	20.12.22	22.12.22	DVC	Govt.	Offline	At Campus	7	4.2
23	2 Days Training Program on "O&M of Super Critical Thermal Power Plant	19.12.22	20.12.22	SJVNL	Govt.	Offline	At Campus	10	4
24	2 Days Training Program on "O&M of Super Critical Thermal Power Plant	22.12.22	23.12.22	SJVNL	Govt.	Offline	At Campus	9	3.6
25	2 Days Training Program on "O&M of Super Critical Thermal Power Plant	05.01.23	06.01.23	SJVNL	Govt.	Offline	At Campus	9	3.6
26	2 Days Training Program on "O&M of Super Critical Thermal Power Plant	09.01.23	10.01.23	SJVNL	Govt.	Offline	At Campus	10	4

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/Offline	Onsite/At Campus	Trainees	Trainee-Weeks
27	2 Days Training Program on " O&M of Super Critical Thermal Power Plant	12.01.23	13.01.23	SJVNL	Govt.	Offline	At Campus	10	4
28	2 Days Training Program on " O&M of Super Critical Thermal Power Plant	20.03.23	21.0.3.23	SJVNL	Govt.	Offline	At Campus	9	3.6
29	2 Days Training Program on " O&M of Super Critical Thermal Power Plant	20.03.23	21.0.3.23	SJVNL	Govt.	Offline	At Campus	9	3.6
30	2 Days Training Program on " O&M of Super Critical Thermal Power Plant	21.03.23	22.0.3.23	SJVNL	Govt.	Offline	At Campus	10	4
31	2 Days Training Program on " O&M of Super Critical Thermal Power Plant	22.03.23	23.0.3.23	SJVNL	Govt.	Offline	At Campus	9	3.6
32	2 Days Training Program on " O&M of Super Critical Thermal Power Plant	22.03.23	23.03.23	SJVNL	Govt.	Offline	At Campus	9	3.6
								996	767



One Day Training cum Awareness Program for Famers and Pellet Manufacturers at Ludhiana



Three (03) Days Training program for JPDCL Engineers, Jammu under RDSS (Job Role-1)



3.2.1.8 HLTC Bengaluru

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Onsite/ At Campus	Trainees	Trainee-Weeks
1	Switch Yard Maintenance Techniques using LLMT	21.03.22	15.04.22	TS TRANSCO, MSETCL, TANTRANSCO	State Govt	At Campus	21	42
2	Onsite Live Line Insulator Washing	04.04.22	07.04.22	GETCO	State Govt	Onsite	21	16.8
3	Live Line Maintenance Techniques (LLMT) using Hot Stick Method (HSM) (117th Batch)	18.4.22	01.7.22	KPTCL, MSETCL	State Govt	At Campus	7	77
4	One Week Live Line Punctured Insulator Detection (PID)	4.7.2022	8.7.2022	KREC, IRAN, Fan AVARAN ENERGY TOOLS, IRAN, KPTCL, MSETCL, NLC	Foreign /state govt	At Campus	17	17
5	Live Line Maintenance Techniques (LLMT) using Hot Stick Method (HSM) (118th Batch)	8.8.22	21.10.22	MPPTCL, GETCO, KPTCL	State Govt	At Campus	27	297
6	3 Days awareness Training Program on Live Line Maintenance Techniques/ mounting practice of test kit on Live Line.	7.09.2022	9.09.2022	M/S.SIEMENS Ltd., Goa	private	At Campus	13	7.8
7	One Week Course on Live Line PID	26.09.2022	30.09.2022	R P Power	private	At Campus	19	19
8	3 Days program on Mounting practice on Live Line.	07.09.2022	09.09.2022	Siemens Goa	private	At Campus	13	7.8
9	One Week capsule course for Executives	10.10.2022	14.10.2022	PSTCL L&T-IDPL	State Govt	Offline	4	4
10	Live Line Traction Insulator washing at	31.10.2022	03.11.2022	East coast Railway	CPSU	Online/Onsite	16	12.8
11	28th Live Line Maintenance Techniques up to 400Kv Using Bare Hand Method	31.10.2022	02.12.2022	APTRANSCO, GETCO, KPTCL	State Govt	Offline	25	125
12	Live Line Maintenance Techniques (LLMT) using Hot Stick Method (HSM) (118th Batch)	5.12.22	17.02.23	MPPTCL, GETCO, KPTCL, TNEB, APTRANSCO	State Govt	At Campus	26	157.04
13	One Week Course on Live Line PID	28.3.2023	31.3.2023	RP Power	private	At Campus	18	14.4
14	RDSS	19.05.22	21.05.22	CESC, Mysore	CPSU	Onsite	36	21.6
15	RDSS	25.05.22	27.05.22	CESC, Mysore	CPSU	Onsite	38	22.8
16	RDSS	13.07.22	15.07.22	BESCOM, Bangalore	CPSU	Onsite	37	22.2
17	RDSS	18.07.22	20.07.22	BESCOM, Bangalore	CPSU	Onsite	39	23.4
18	RDSS	06.03.23	08.03.23	BESCOM, Bangalore	CPSU	Onsite	30	18
19	RDSS	15.03.23	17.03.23	CESC, Mysore	CPSU	Onsite	30	18
20	One Day Awareness Program on Hot Line Activities	23.08.2022		BNM IT, Bangalore	private	At Campus	28	5.6
21	One Day visit on Solar Panel setup at HLTC	24.8.2022		PSTI	Own	At Campus	7	1.4
22	One Day Awareness Program on Hot Line Activities	18.01.2023		SJBIT, Bangalore	private	At Campus	60	12
23	One Day Awareness Program on Hot Line Activities	14.02.2023		CPRI	CPSU	At Campus	27	5.4

S.No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Onsite/ At Campus	Trainees	Trainee-Weeks
24	Capacity Building Program for Pellets Manufacturing units	12.07.2022		Agriculture utilities	CPSU/Private	At Campus	100	20
25	Ujjwal Bharath and Ujjwal Bhavishya Program	29.07.2022		HLTC	CPSU	Onsite	150	30
26	Ujjwal Bharath and Ujjwal Bhavishya Program	30.07.2022		HLTC	CPSU	Onsite	150	30
							959	1028



One Day National Seminar conducted on Hot Line Maintenance of Distribution System - Emerging Issues, Challenges & Way Ahead at The Ashok Hotel, New Delhi



Replacement of 220KV sus string

3.2.1.9 NPTI- Neyveli

Sl. No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/ Offline	Online/At Campus	Trainees	Trainee Weeks
1	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - September 2021-22 Batch	15.10.2021	16.10.2022	B.E/B.Tech Students	-	Offline	At Campus	50	1400.0
2	Post Graduate Diploma Course in Renewable Energy & Grid Interface Technologies (PGDC) - September 2021-22 Batch	15.10.2021	16.10.2022	B.E/B.Tech Students	-	Offline	At Campus	16	448.0
3	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - September 2022-23 Batch	10.10.2022	06.10.2023	B.E/B.Tech Students	-	Offline	At Campus	35	1015.0
4	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - February 2022-23 Batch	28.02.2022	31.03.2023	B.E/B.Tech Students	-	Offline	At Campus	21	1092.0
5	Post Graduate Diploma Course in Power Plant Engineering (PGDC) - February 2023-24 Batch	08.03.2023	11.03.2024	B.E/B.Tech Students	-	Offline	At Campus	30	108.0
6	Post Diploma Course in Power Plant Engineering (PDC) - November 2021-22 Batch	20.12.2021	20.12.2022	Diploma Students	-	Offline	At Campus	24	960.0
7	Post Diploma Course in Power Plant Engineering (PDC) - November 2022-23 Batch	09.01.2023	10.01.2024	Diploma Students	-	Offline	At Campus	13	156.0
8	DDU-GKY Training Program – Solar PV Installer Technologies	01.03.2022	05.06.2022	Diploma Students	State Govt.	Offline	At Campus	28	336.0
9	DDU-GKY Training Program – Cable Jointing Technologies	01.03.2022	16.06.2022	Diploma Students	State Govt.	Offline	At Campus	32	384.0
10	DDU-GKY Training Program – Solar PV Installer – 3rd Batch	22.12.2022	04.04.2022	Diploma Students	State Govt.	Offline	At Campus	28	336.0
11	Cyber Security Issues & Challenges In Smart Power Systems	20.04.2022	21.04.2022	B.E/B.Tech Students & Experienced Engineer	CPSU	Online	Online	14	5.6
12	Capacity Building Program for Thermal Power Plant (TPPs) Officials on “Technical & commercial aspects of pellets”	26.04.2022	26.04.2022	B.E/B.Tech Students & Experienced Engineer	CPSU	Offline	At Campus	108	21.6
13	National Level Technical Seminar on “Need and importance of EHV substation audit to improve safety and reliability of Electrical Installations”	26.04.2022	26.04.2022	B.E/B.Tech Students & Experienced Engineer	CPSU	Offline	At Campus	31	6.2
14	03 Days On-site Training Program on “Power cables design and jointing Techniques”	18.05.2022	20.05.2022	Engineers of Goa Electricity Department, Goa	CPSU	Offline	At Campus	25	15.0
15	RDSS Training Program - Introduction of AMI and Role of AMI in reducing AT&C Losses at Erode	18.05.2022	20.05.2022	Engineers of TANGEDCO, Erode	State Govt.	Offline	At Campus	40	24.0
16	Capacity Building Program for Thermal Power Plant (TPPs) Officials for “Pellet Manufacturing Units”	30.05.2022	30.05.2022	B.E/B.Tech Students & Experienced Engineer	CPSU	Online	Online	41	8.2
17	RDSS Training Program - Introduction of AMI and Role of AMI in reducing AT&C Losses at Chennai	18.06.2022	20.06.2022	Engineers of TANGEDCO, Chennai	State Govt.	Offline	At Campus	40	24.0
18	02 Weeks Internship Training Program on Power Plant Technologies	01.06.2022	14.06.2022	Engineering Students of Annamalai University, Chidambaram	State Govt.	Offline	At Campus	173	346.0
19	02 Weeks Industrial Training Program on “Power Generation Technologies”	22.06.2022	05.07.2022	Faculties from University College of Engineering, Panruti	State Govt.	Offline	At Campus	8	16.0

Sl. No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/ Offline	Online/At Campus	Trainees	Trainee Weeks
20	25 working days Internship Training Program on "Power Plant Familiarisation"	01.07.2022	04.08.2022	Diploma Students of Government Polytechnic College, Jolarpet	State Govt.	Offline	At Campus	90	450.0
21	25 working days Internship Training Program on "Power Plant Familiarisation"	05.07.2022	08.08.2022	Diploma Students of Government Polytechnic College, Arakandanallur	State Govt.	Offline	At Campus	60	300.0
22	25 working days Internship Training Program on "Power Plant Familiarisation"	12.07.2022	06.08.2022	Diploma Students of Government Polytechnic College, Nagapadi, Tiruvannamalai	State Govt.	Offline	At Campus	66	330.0
23	Ujjwal Bharat, Ujjwal Bhavishya, Power @2047" as part of Azadi Ka Amrit Mahotsav at Cuddalore	26.07.2022	26.07.2022	Executives from Power Sector	CPSU	Offline	At Campus	185	37.0
24	Ujjwal Bharat, Ujjwal Bhavishya, Power @2047" as part of Azadi Ka Amrit Mahotsav at NPT (SR), Neyveli	28.07.2022	28.07.2022	Executives from Power Sector	CPSU	Offline	At Campus	150	30.0
25	RDSS Training Program - Introduction of AMI and Role of AMI in reducing AT&C Losses at Trichy	04.08.2022	06.08.2022	Engineers of TANGEDCO, Trichy	State Govt.	Offline	At Campus	40	24.0
26	RDSS Training Program - Introduction of AMI and Role of AMI in reducing AT&C Losses at Vijayawada	10.08.2022	12.08.2022	Engineers of APCPDCL, Vijayawada	State Govt.	Offline	At Campus	40	24.0
27	RDSS Training Program - "Introduction of AMI and Role of AMI in reducing AT&C Losses" at APSPDCL, Tirupati	07.09.2022	09.09.2022	Engineers of APSPDCL, Tirupati	State Govt.	Offline	At Campus	35	21.0
28	One day awareness Training Program on "Cyber Security in Power Sector"	09.09.2022	09.09.2022	Executives of NLCIL, Neyveli	CPSU	Offline	At Campus	16	3.2
29	One day On-site Training Program on "Pumps-Operation, Maintenance & Performance Monitoring"	28.09.2022	28.09.2022	Executives of TAQA Neyveli Power Company Private Ltd., Vridhachalam	CPSU	Offline	At Campus	18	3.6
30	AMI System Design and Program Management under RDSS Training Program-2	27.10.2022	29.10.2022	Engineers of APSPDCL, Tirupati	State Govt.	Offline	At Campus	35	21.0
31	O&M of Coal Mills and Feeders	09.11.2022	11.11.2022	Executives of UPRVUNL, TSPGCL	CPSU	Offline	At Campus	7	4.2
32	Transformers	21.11.2022	25.11.2022	Executives of UPRVUNL, TNPL	CPSU	Offline	At Campus	12	12.0
33	AMI System Design and Program Management under RDSS Training Program-2	24.11.2022	26.11.2022	Engineers of APSPDCL, Tirupati	State Govt.	Offline	At Campus	36	21.6
34	Transformer Maintenance and Testing	07.12.2022	09.12.2022	Executives from Electricity Department, Govt. of Puducherry,	CPSU	Offline	At Campus	3	1.8
35	Solar PV Technology	12.12.2022	14.12.2022	Executives from Electricity Dept., Govt. of Puducherry and Engg. Student	CPSU	Offline	At Campus	4	4.8

Sl. No.	Name of the Program	From	To	Organization Name	(CPSU/State Govt./Private)	Online/ Offline	Online/At Campus	Trainees	Trainee Weeks
36	RDSS Training Program (Job Role-2) on "AMI System Design and Program Management"	28.12.2022	30.12.2022	Engineers of TANGEDCO, Tamil Nadu at Tiruchirappalli	State Govt.	Offline	At Campus	40	24.0
37	Electrical Protection System	23.01.2023	25.01.2023	Executives from Elect. Dept., Govt. of Puducherry	CPSU	Offline	At Campus	3	1.8
38	5 days Training Program on "Steam Turbine, Gas Turbine & Compressor"	30.01.2023	03.02.2023	Executives from Schneider Electric, Chennai	CPSU	Offline	At Campus	6	6.0
39	RDSS Training Program (Job Role-2) on "AMI System Design and Program Management"	18.01.2023	20.12.2023	Engineers of APCPDCL, Vijayawada	State Govt.	Offline	At Campus	40	24.0
40	02 Days Training Program on "Internet of Things for Smart Grid"	02.02.2023	03.02.2023	Executives from Elect. Dept., Govt. of Puducherry	CPSU	Offline	At Campus	3	1.8
41	03 Days RDSS Training Program (Job Role-2) on "Introduction of AMI & Role of AMI in reducing AT&C Losses"	02.02.2023	04.02.2023	Engineers of TANGEDCO, Coimbatore	State Govt.	Offline	At Campus	40	24.0
42	01 Week Training Program on "Valve Maintenance"	06.02.2023	10.02.2023	Executives from NLCIL, Neyveli and TNPL, Kagithapuram	CPSU	Offline	At Campus	7	7.0
43	03 Days RDSS Training Program on "AMI System Design and Program Management"	08.02.2023	10.02.2023	Engineers of PED, Puducherry	CPSU	Offline	At Campus	40	24.0
44	01 Week Training Program on "Boiler Operation"	13.02.2023	17.02.2023	Executives from NLC IL, Neyveli	CPSU	Offline	At Campus	3	3.0
45	02 Days Power Plant Familiarization	23.02.2023	24.02.2023	Engineering Students from Dhanalakshmi Srinivasan College of Engineering & Technology, Chennai	Private	Offline	At Campus	36	14.4
46	02 Weeks Online Internship Training Program on "Power Plant Technologies"	06.03.2023	17.03.2023	Engineering Students from Dr. MGR Educational and Research Institute, Chennai, SVCE, Kancheepuram & NIT Puducherry	Private	Online	Online	98	196.0
47	02 Days Training Program on "Power Plant Familiarization"	15.03.2023	16.03.2023	Engineering Students from University College of Engineering (Anna University), Panruti	State Govt.	Offline	At Campus	74	29.6
48	02 Days Training Program on "Operation & Maintenance of Substation"	27.03.2023	28.03.2023	Engineers of PED, Puducherry	CPSU	Offline	At Campus	3	1.2
								1947	8347