

Conference & Training Calendar 2022-23



Central Board of Irrigation & Power

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MESSAGE FROM SECRETARY

Central Board of Irrigation & Power (CBIP) is a 95 years old premier institution and a knowledge bank involved in the dissemination of technical knowledge & professional experiences to help the Indian Engineers/ Professionals for dissemination of technical knowledge in Water Resources, Power, Renewable Energy, and allied sectors in the country to update their knowledge and gain practical know-how. It has served these sectors with great distinction and has attained glorious heights in the past 95 years with the guidance of its Executive Board and excellent support of Member Organizations.



The present environment requires continuous up-gradation of capabilities at the individual & organizational levels to remain competitive. The professionals need to redefine their skills & mindset which is important to keep pace with the technological advancement globally. Moreover, it is imperative for the technical professionals to keep on learning for which the training inputs are required by them at every stage of their career viz. induction training to groom them efficiently and later on through refresher training programs to tackle the day-to-day problems in the management of Water, Power, Renewable Energy, and allied sectors. CBIP has always been striving to provide the best of its services in the capacity building/HR development programs to contribute to the development of these crucial sectors of Water, Power, Renewable Energy, and allied sectors. It is playing an important role to provide opportunities to the professionals for getting an environment where they can always upgrade and enhance their knowledge/ skills through well-organized conferences and training programs.

Realizing the constraints being faced by the professionals in leaving their stations/headquarters for attending various training programs organized by CBIP at New Delhi and other places, CBIP has also taken the initiative to provide Door Step/Onsite training with the aim to provide training and develop skills of various professionals of the Organizations dealing in Water, Power, Renewable Energy, and allied sector.

CBIP has so far organized over 1700 Seminars, Conferences, Workshops, and Training Courses, both at National and International levels, in Water, Power, Renewable Energy, and allied Sectors, attended by over three lakh delegates. CBIP has also brought out 1600 Journals and 1500 valuable Manuals, Technical Reports, Guidelines which are the outcome of the excellent and valuable contribution by Sr. Experts based on their practical experience.

After the COVID pandemic began, CBIP took the initiative in skill enhancement and has organized around 200 online training programs in the past two years with the participation of more than 10,000 professionals from around the nation.

In its earnest effort, CBIP has conceptualized conferences and training programs to be organized during the year 2022-23, the details of which are given in this training calendar. The topics of conferences/ training programs have been identified keeping in view the problems being faced by the various departments/ organizations for accelerated development of these sectors. In addition to the listed programs, CBIP also conducts tailor-made training programs as per the requirements of various organizations.

We would further like to bring out that CBIP has been providing a common platform through various conferences/seminars etc. for the exchange of technical knowledge and has also been paving way for introducing the latest/state-of-art technologies which have helped various organizations in their accelerated development.

We request all the organizations to take full advantage of the conferences and training programs which we are planning to organize during 2022-23 by deputing their professionals including young professionals and women engineers for participating in these programs. We are sure that the technical knowledge of the professionals participating in these programs will go a long way in benefitting the organization in general and participants in particular.

A.K. Dinkar
Secretary, CBIP



CONFERENCES, TUTORIALS AND TRAINING CALENDAR

2022-23

CONTENTS

Sl. No.	Description	Page No.
1	Message from Secretary	2
2	CBIP Profile	5
3	Conferences, Tutorials and Training Programs 2022-23	
A	A. Water Resources, Hydropower and Allied Sectors	
	A-1 International Conferences (Physical)	8
	A-2 National Conferences (Physical)	–
	A-3 Training Programs/Workshop (Online)	8
	A-4 Training Programs (Door step/Short term Program) – Virtual/Physical	
	A-4 (i) Dams and Hydropower	9
	A-4 (ii) Tunnel and Underground	9
	A-4 (iii) Geosynthetics	9
	A-4 (iv) Miscellaneous Topics	9
B	B. Power and Renewable Energy Sectors	
	B-1 International Conferences (Physical)	10
	B-2 National Conferences (Physical)	10
	B-3 Training Programs/Workshop (Online)	10
	B-4 Training Programs (Door step/Short term Program) – Virtual/Physical	
	(i) Hydro Power Generation (E&M)	12
	(ii) Power Generation (Thermal)	13
	(iii) Transmission System	13
	(iv) Distribution System	14
	B-5 Renewable Energy Sector	14
C	C. CBIP Centre of Excellence, Gurugram	
	C-1. Training Programs offered at Gurugram	14
	C-2 Training Programs (Physical)	15
D	Special Program	15
4	Training Programs/Tutorials/Conferences organized during 2021–22	
	4–1. Water Resources, Hydropower and Allied Sectors	16
	4–2 Power and Renewable Energy Sectors	17
	4-3 Training Programs by CBIP Centre of Excellence, Gurugram	18

**Put your Time, Efforts & Money in Training & Skill Development
for Development of Sector & Nation**



CENTRAL BOARD OF IRRIGATION & POWER

(A Premier Institution Set Up in 1927 by GOI)

Category - I, Training Institute

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Director (Energy)	:	Mr. Sanjeev Singh

CBIP Secretariat

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INFRASTRUCTURE FACILITIES AT CBIP

At Malcha Marg, New Delhi (Head Office)

- Conference Hall
- Training Hall
- Board Room

At CoE, Gurugram

- 4 state-of-the-art Class Rooms
- Library, with digitized version of books and journals
- Various Laboratories like Electrical Lab, Mechanical Lab and C&I Lab, having various associated tools including safety equipments, testing equipments, working models etc.
- Computer lab connected through LAN with wi-fi facilities

CBIP PROFILE



Mr. D.G. Harris, C.I.E. (Government of India), President; Mr. C.S.C. Harrison, C.I.E. (Sukkur Barrage and Canals); Mr. R.P. Hadow, C.I.E., (Punjab); and others members during First Meeting of the Board 1930-31



The then Prime Minister of India, Late Pandit Jawahar Lal Nehru arriving to inaugurate the Silver Jubilee Session of the CBIP in 1952



Hon'ble President of India Dr. Rajendra Prasad inaugurated the 30th (1959) Annual Session of the Board held at Vigyan Bhavan, New Delhi from 23rd - 24th November, 1959.



Late Dr. S. Radhakrishnan, the then President of India, arriving on the occasion of 6th Congress on Irrigation and Drainage in 1966



Her Excellency the President of India, Smt. Pratibha Devisingh Patil addressed the participants through recorded video during World Tunnel Congress organised by CBIP on 21-24 September 2008, Agra

GENESIS AND GROWTH

- Central Board of Irrigation and Power (CBIP), a premier institution was constituted by Govt. of India in 1927.
- CBIP, is serving the Nation in the disciplines of Water Resources, Power and Renewable Energy Sectors for more than 94 years.
- It is an exchange and knowledge bank for dissemination of technical knowledge & professional excellence to help the engineers/ professionals to update their knowledge and gain practical know-how.
- Silver Jubilee, Golden Jubilee and Diamond Jubilee celebrations of the Board were graced by the then Prime Minister of India, Pt. Jawaharlal Nehru (in 1952), Acting President Shri B.D. Jatti (in 1977) and the then Prime Minister Shri Rajiv Gandhi (in 1987), respectively.

MAIN OBJECTIVES

- Dissemination of technical knowledge by CBIP through various modes, such as :
- Organizing National and International Conferences, Symposiums, Seminars and Workshops etc.
- Publication of technical documents e.g., manuals, technical reports, guidelines and journals etc.
- To impart training to the engineers/professionals.
- To provide research and professional excellence.
- Recognition of technical excellence through annual awards
- To provide information about technological developments and to provide online information to the professionals.
- To provide linkages to Indian Professionals with their counterparts in other countries
- Collection, compilation & analysis of technical data at national as well as global level

ORGANISATION OF THE BOARD

- The affairs of the Board are administered, directed and controlled by an Executive Committee consisting of President, three Vice Presidents (Water Resources, Power & Renewable Energy) and one representative from each member organization.
- The Executive Committee presently comprises of more than 260 members.
- The General Body presently comprises of more than 3000 members of the level of Chief Engineers/equivalent & above
- All Water Resources Departments, State Utilities, PSUs, CPSUs, Regulatory Commissions and major Pvt Sectors Organisations from Water Resources/Power/Renewable Energy are the members of CBIP
- More than 300 retired professionals are also enrolled as life members of CBIP.
- Member organizations make annual contributions to CBIP for providing technical services to them.

BOARD'S ASSOCIATION WITH INTERNATIONAL AND NATIONAL ORGANIZATIONS

Power Sector

- International Council on Large Electric System (CIGRE), India has got seat in Steering Committee, the top decision making body of CIGRE. India also got chairmanship for CIGRE - Asia Oceania Regional Council from 2018-20.
- International Council for Electricity Distribution (CIRED)
- International Hydropower Association (IHA)
- International Association on Electricity Generation, Transmission & Distribution (AARO)
- Society of Power Engineers (SPE)

Water Resources Sector

- International Commission on Large Dams (ICOLD), Shri D.K. Sharma, President, Indian National Committee on Large Dams (INCOLD) has been elected as Vice President, International Commission of Large Dams (ICOLD).
- International Tunnelling & Underground Space Association of India (ITA)
- International Society for Rock Mechanics and Rock Engineering (ISRM)
- International Geosynthetics Society (IGS)
- World Water Council (WWC)
- International Water Resources Association (IWRA)



Renewable Energy

- International Association for Small Hydro (IASH)

ACTIVITIES / SERVICES

Conferences

- Held more than 2000 Conferences in Water Resources, Power and Renewable Energy Sectors attended by more than 3,00,000 delegates.

Publication of Technical Documents

- Brought out more than 5000 publications, including Manuals, Technical Reports, Guidelines and Journals.
- Providing free access of CBIP Publications to more than 35,000 officers of Member organizations including Government departments, PSU's, Central & State Power utilities, Engineering Colleges. Research Institutes and Leading Private Sector Organizations etc.

Training Activities

- CBIP has imparted trainings for more than 1,50,000 mandays to various professionals in the country
- Considering massive requirement of trained manpower in India, CBIP has established a Centre of Excellence at Gurugram (Haryana), in the year 2013, for imparting long/short term training.
- CBIP has been recognized by Ministry of Power, Government of India, as Category-1 institute for providing training for skill upgrade in the field of Hydro, Thermal, Transmission & Distribution and Power Management, Renewable Energy, including Solar Power Development.
- To fulfill the objective of Government of India for imparting skill development courses, CBIP has been recognized as a Training Provider by NSDC, PSSC, SCGJ.
- CBIP provides Post Graduate Diploma in Transmission and Distribution in Engineering and Post Graduate Diploma in Thermal Engineering to B. Tech. Engineers.
- CBIP has recently undertaken construction of another building at Gurgaon as part of extension of its Centre of Excellence, in Gurgaon (Haryana).

Research and Development

- CBIP had been coordinating and monitoring R&D activities, assisting in specific case studies/problems, documentation and dissemination of the results/findings of Research Projects to the practising engineers under the Research Scheme on Power (RSOP), Research Scheme on River Valley Projects (RSRVP), Research Scheme on Flood Control (RSFC) and Research Scheme on Plasticulture Development (RSPD). Funds for Research Schemes under RSRVP and RSFC were provided by Ministry of Water Resources and for RSOP by Ministry of Power.
- CBIP is still carrying out research on various important topics and it has also been recognised by the Department of Science and Technology as Scientific and Industrial Research Organisation (SIRO).

DOORSTEP TRAINING

- CBIP has taken initiative to provide Door Step/Onsite training with the aim to provide training and develop skills of various professionals of the Organizations dealing in Water Resources, Power as well as Renewable Sectors. This include Centre, State, PSUs and leading Private organisations.
- Recently CBIP has conducted more than 200 doorstep training programmes at the project sites and Headquarters of various organisations. This is in great demand by Member Organisations.

HANDS ON TRAINING

- CBIP, realizing the importance of competency development and with the aim to create large reservoir of highly qualified manpower in all fields related to engineering, technology & technology management, has started providing hands on training to the professionals for skill development. Jointly with ABB India Ltd.

CONSULTANCY SERVICES

- CBIP undertakes consultancy jobs in various areas related to Power, Water Resources and Renewable Energy Sectors.
 - Manpower Planning; Preparation of O&M Manuals; Recruitment of Technical and Non-technical staff on turnkey basis.
 - Maintenance Audit of Hydro Stations and Sub-stations



Shri Narendra Modi, Hon'ble Chief Minister of Gujarat, inaugurated Swarnim Seminar on "Water for Inclusive Growth" on 22nd March, 2011, organised by Sardar Sarovar Narmada Nigam Limited, in association with CBIP at Gujarat



Dr. Manmohan Singh, Hon'ble Prime Minister of India, inaugurated the first International Event in series of India Water Week, on 10th-14 April, 2012, New Delhi



Shri Raj Kumar Singh, Hon'ble Minister of State (I/C) for Power and New & Renewable Energy, Government of India; with the invitees during CBIP Day Celebrations on 4th January 2019, New Delhi



Shri Gajendra Singh Shekhawat, Hon'ble Minister, Ministry of Jal Shakti, Government of India, Lighting the lamp during inaugural session during ICOLD Symposium on 24-27 February 2021, New Delhi



Shri Bhagwanth Khuba, Hon'ble Minister of State for New and Renewable Energy, Chemicals and Fertilizer; Gol, inaugurating the International Conference on Hydrogen Energy on 24th November 2021, New Delhi



CONFERENCES, TUTORIALS AND TRAINING PROGRAMS 2022-23

**A WATER RESOURCES, HYDROPOWER
AND ALLIED SECTORS**

**B POWER AND RENEWABLE ENERGY
SECTOR**

**C TRAINING PROGRAMS OFFERED BY
CBIP CENTRE OF EXCELLENCE AT
GURUGRAM**

D SPECIAL PROGRAMS

CONFERENCES, TUTORIALS AND TRAINING PROGRAMS 2022-23

A. Water Resources, Hydropower and Allied Sectors *

Sl. No.	Programs Code	TITLE OF THE EVENT	Dates	Venue
		INTERNATIONAL CONFERENCES (PHYSICAL)		
1	WRC-1	International Conference on Hydropower and Dams Development for Meeting the Water and Energy Security at Rishikesh	April 7-9, 2022	Rishikesh
2	WRC-2	International Conference on Tunnelling Asia 2022-Underground Space - the need of the day at Mumbai	June/ July, 2022	Mumbai
3	WRC-3	International conference on Dam Safety Management at Jaipur	September, 2022	Jaipur
4	WRC-4	International Conference on Lift Irrigation at Hyderabad	October, 2022	Hyderabad
5	WRC-5	International Conference on Tunnelling for Infrastructure Projects for RVNL at Rishikesh	December, 2022	Rishikesh
6	WRC-6	International Conference on Tunnelling in North East Area: Challenges and Issues at Guwahati	February, 2023	Guwahati
7	WRC-7	International Conference on Geosynthetics	February, 2023	
		A-1 TRAINING PROGRAMME / WORKSHOP (ONLINE)		
1	WRT-1	Session on Rock mechanics in landslide risk analysis and control – Dr. A. Murli Krishna, IIT Tirupati	May 6, 2022	Online
2	WRT-2	Workshop on Concrete Technology	May 11, 2022	Online
3	WRT-3	Training Programme on Tunnel Shaft and Cross Passage Construction by Dr. Harald Wagner	May 20, 2022	Online
4	WRT-4	Training Programme on Waste Management	May, 2022	Online
5	WRT-5	session on Rock mechanics in Hydropower Projects-Shri SL Kapil	June 8, 2022	Online
6	WRT-6	Workshop on Tunnel Design at New Delhi	June 29 & 30, 2022	Online
7	WRT-7	Training Programme on Slope Stability	June, 2022	Online
8	WRT-8	Training Programme on Operation Maintenance and Rehabilitation of Dams by AECOM	July 6 & 7, 2022	Online
9	WRT-9	Training Programme on Best Practices in Cross Passages Construction	July 28 & 29, 2022	Online
10	WRT-10	Training Programme on Ground Improvement	July, 2022	Online
11	WRT-11	Training Programme on Hydraulic Structures	August, 2022	Online
12	WRT-12	Training Programme on Rock mechanics in nuclear waste repositories	August, 2022	Online
13	WRT-13	Training Programme on Use of Geotextile materials in Roads	September, 2022	Online
14	WRT-14	Training Programme on Sediment Management for storage and Run-of-the-River Projects	September, 2022	Online
15	WRT-15	Training Programme on Grout Operations in Rock Engineering Projects	September, 2022	Online
16	WRT-16	Training Programme on Advancement in Materials for Dam Repair & Rehabilitation	October, 2022	Online
17	WRT-17	Training Programme on Use of Geotextile Materials in Railways	October, 2022	Online
18	WRT-18	Training Programme on Reinforced Soil Structure	December, 2022	Online
19	WRT-19	Training Programme on Life Extension Technologies and Strategies for Aging Dams	December, 2022	Online

*Note : The dates/programs are tentative. The members may refer for updates on our website from time to time (www.cbip.org) and contact the program coordinator before planning participation.



A-2 TRAINING PROGRAMS (Doorstep / Short Term Program) – Virtual / Physical			
Sl. No.	Programs Code	A-2 (i) DAMS AND HYDROPOWER	Duration (days)
1	WR-1	Planning, Design & Construction of Earth, Concrete & Rockfill Dams	3
2	WR-2	Analysis and Design of Concrete Gravity Dams	5
3	WR-3	Seismic Aspects of Dam Designs	3
4	WR-4	Roller Compacted Concrete (RCC) Dams	3
5	WR-5	Construction of Dams and Tunnels in Weak Rocks	3
6	WR-6	Design and Construction of Ground Improvement Technology Like Diaphragm Wall, Slurry Wall, Piles Foundation, etc.	3
7	WR-7	Dam Safety Management including Instrumentation of Existing Dams	3
8	WR-8	Grouting Techniques for Repair of Dams; Quality Control/ Assessment, Machinery; Tests & Analysis	3
9	WR-9	Use of Advanced Software in Design of Water Resources Structures	5
10	WR-10	Application of Finite Element Analysis for Water Resources Structures	5
11	WR-11	Spillway and Energy Dissipation Designs	3
12	WR-12	Civil Quality Aspects & Mix Design in Hydropower Project Construction	2
13	WR-13	Assessment of Soil Erosion and Sedimentation Control in Hydropower Projects	2
14	WR-14	Environmental Aspects of Hydropower Projects	2
15	WR-15	Environmental Impact Assessment & Effective Implementation Monitoring of EMPs	2
A-2 (ii) TUNNEL AND UNDERGROUND			
16	WR-16	Tunnel Design and Construction – Issue & Challenges	3
17	WR-17	Geotechnical and Geological Investigations under High Over Burden	2
18	WR-18	Risk Management in Tunnelling Techniques	3
19	WR-19	Rock Mechanics and Tunnelling Techniques	2
20	WR-20	Waterproofing for Tunnel and Underground Structures	2
21	WR-21	Use of TBM/Road Header in Underground Works - Issues & Challenges	2
22	WR-22	Health and Safety in Tunnel Construction	3
23	WR-23	Ventilation System in Long Tunnels	3
24	WR-24	Shotcreting and Grouting	2
25	WR-25	Drilling & Blasting for Surface and Underground Excavation	3
26	WR-26	Construction Chemicals and Injection Techniques	2
27	WR-27	Micro Irrigation	3
28	WR-28	Construction Chemicals and Injection Techniques	2
29	WR-29	Design & Construction of Underground Works of Hydropower Project	3
A-2 (iii) GEOSYNTHETICS			
30	WR-30	Applications of Geosynthetics in Dams and Hydraulic Structures	2
31	WR-31	Applications of Geosynthetics for Slope Stability & Landslides	2
32	WR-32	Applications of Geosynthetics for Ground Improvement	2
33	WR-33	Geosynthetics Reinforced Soil Slopes and Walls	2
34	WR-34	Applications of Geosynthetics for Coastal, River and Hill Slope Erosion Control	2
35	WR-35	Geosynthetics in Mining- Practice and Developments	2
A-2 (iv) MISCELLANEOUS TOPICS			
36	WR-36	Earthquake Resistant Structural Design	2
37	WR-37	Quality Management and Trends in Construction	2
38	WR-38	Concrete Technology	2
39	WR-39	Shotcrete Technology and High Performance Concrete (Including Self Compacting Concrete)	2
40	WR-40	Construction and Contract Management	2
41	WR-41	Environmental Aspects of Water Resources Projects	2

42	WR-42	Modernization of Irrigation Scheme Policies, Strategy, Technology, and Investment	3
43	WR-43	Performance assessment of irrigation scheme	2
44	WR-44	Claimant Change and Water Management	2
45	WR-45	Sustainable Development of Ground Water	2
46	WR-46	Water Resource Augmentation by Treated Water	2
47	WR-47	Improving Crop Production through Micro Irrigation	2
48	WR-48	Micro Irrigation for Improving Water Use Efficiency	2
49	WR-49	Latest Technology in Micro Irrigations	2
50	WR-50	Training Programmes for ET (Civil)	7 weeks

B. POWER AND RENEWABLE ENERGY SECTOR *

Sl. No.	Programs Code	TITLE OF THE EVENT	Dates	Venue
B-1 INTERNATIONAL CONFERENCES (PHYSICAL)				
1	PC-1	International Conference on Substation Equipment Failures	April 2022 (2 days – 4 hours session each day)	Online
2	PC-2	International Conference on Power Reforms - Process, Expectation and Achievements	25 – 26 May 2022	Vadodara
3	PC-3	International Conference on Global Power Sector Challenges and Measures Undertaken	24 – 25 November 2022	Dubai/ Bangkok
B-2 NATIONAL CONFERENCES (PHYSICAL)				
1	PC-4	National Conference on 'Earthing System'	23 – 24 June 2022	New Delhi
2	PC-5	National Conference on 'Prevention of Accidents & Power System Safety Aspects'	25 – 26 August 2022	New Delhi
3	PC-6	National Conferences on Best Practices in Power Distribution Sector	22 – 23 September 2022	Kashmir
4	PC-7	National Conference on 'Latest Developments and Advances In Power Transformers'	13 – 14 December 2022	New Delhi
5	PC-8	National Conference on 'Smart Metering: Post-Paid, Pre-paid and Net Metering'	23 – 24 February 2023	New Delhi
B-3 Training Programme / Workshop (Online)				
1	PT-1	Training Program 'Power System Protection'	7-8 April 2022	Online
2	PT-2	Training Program on 'EHV GIS Substation Engineering'	11-13 April 2022	Online
3	PT-3	Training Program on 'Substation Automation'	19-20 April 2022	Online
4	PT-4	Training Program on 'Disaster Management'	21-22 April 2022	Online
5	PT-5	Training Program on 'High Pressure Boiler Water Chemistry & Boiler Tube Failure With Remedies'	28-29 April 2022	Online
6	PT-6	Training Program on 'Power Transformer - Design, Application, site installation, O&M, asset management using digitalization'	17-19 May 2022	Online
7	PT-8	Training Program on 'Distribution Automation'	5-6 May 2022	Online
8	PT-9	Training Program on 'Switchgear Selection for PCC & Selectivity'	12-13 May 2022	Online
9	PT-9	Training Program on 'Power Plant Performance'	18-19 May 2022	Online
10	PT-10	Training Program on 'Battery Energy Storage System – BESS'	14-16 June 2022	Online
11	PT-11	Training Program on 'Insulated Cables'	2-3 June 2022	Online
12	PT-12	Training Program on 'Switchgear Selection for MCC as per Type 2 Coordination'	9-10 June 2022	Online
13	PT-13	Training Program on 'Knowledge Based Maintenance'	21-22 June 2022	Online
14	PT-14	Training Program on 'EHV Circuit Breaker'	7-8 July 2022	Online
15	PT-15	Training Program on 'Diagnostic and Condition Monitoring of Switchyard Equipment'	12-14 July 2022	Online

* Note : The dates/programs are tentative. The members may refer for updates on our website from time to time (www.cbip.org) and contact the program coordinator before planning participation.



16	PT-16	Training Program on 'Selection of Final Distribution Products'	19-20 July 2022	Online
17	PC17	Training Program on 'Performance Assessment of Turbine & Auxiliaries & Approach For Diagnosis'	27-28 July 2022	Online
18	PC18	Training Program on 'Dry-type transformer'	23-25 August 2022	Online
19	PC19	Training Program on 'HVDC & FACTS System'	August 2022	Online
20	PC20	Training Program on 'Panel Design Concepts'	29-30 August 2022	Online
21	PC21	Training Program on 'Monitoring and Optimization of Auxiliary Power Consumption'	11-12 August 2022	Online
22	PC22	Training Program on 'Supervisory Control and Data Acquisition (SCADA)'	1-2 September 2022	Online
23	PC23	Training Program on 'EV & Charging Infrastructure'	8-9 September 2022	Online
24	PC24	Training Program on 'Requirements of IEC 61439 for Switchboard Assembly Design'	15-16 September 2022	Online
25	PC25	Training Program on 'EHV Circuit Breaker - Design, Application, site installation, O & M, recent development'	20-22 September 2022	Online
26	PC26	Training Program on 'Generator and Auxiliaries'	26-27 September 2022	Online
27	PC27	Training Program on 'Power Quality Aspects in Industry and Utility'	13-14 October 2022	Online
28	PC28	Training Program on 'Energy Storage Including Pumper Storage'	October 2022	Online
29	PC29	Training Program on New Trends in LV Switchgear & Modernization of Plants	October 2022	Online
30	PC30	Training Program on 'Milling System in Thermal Power Station'	October 2022	Online
31	PC31	Training Program on 'Battery Energy Storage System – BESS'	3-4 November 2022	Online
32	PC32	Training Program on 'Power System Planning'	10-11 November 2022	Online
33	PC33	Training Program on 'Reactive Power Management'	17-18 November 2022	Online
34	PC34	Training Program on 'Electrical Fire Safety & First Aid'	22-24 November 2022	Online
35	PC35	National Tutorial on 'Earthing Systems'	1-2 December 2022	Online
36	PC36	Training Program on 'Industrial Automation – Basics'	8-9 December 2022	Online
37	PC37	Training Program on 'HV Gas Insulated Switchgear - Design, Application, site installation, O & M, asset Management using Digitalization'	13-15 December 2022	Online
38	PC38	Training Program on 'Selection, Application & Coordination of POWERGEAR for PCC'	20-21 December 2022	Online
39	PC39	Training Program on 'Introduction to FGD Systems'	29-30 December 2022	Online
40	PC40	Training Program on 'Energy Storage including Pumpstorage'	4-5 January 2023	Online
41	PC41	Training Program on 'Energy Monitoring System'	11-12 January 2023	Online
42	PC42	Training Program on 'Switchgear Solution for PV Solar Plants'	18-19 January 2023	Online
43	PC43	Training Program on 'Instrument Transformer - Design, Application, site installation, O&M'	17-19 January 2023	Online
44	PC44	Training Program on 'Indian Grid Codes'	1-2 February 2023	Online
45	PC45	Training Program on 'Harness the Power of IEC 61850'	8-9 February 2023	Online
46	PC46	Training Program on 'Electrical Safety'	15-16 February 2023	Online
47	PC47	Training Program on 'Power System Earthing'	21-23 February 2023	Online
48	PC48	Training Program on 'Welding Technology'	22-23 February 2023	Online
49	PC49	Training Program on 'Application of Controlled Switching for Mitigation of Switching Transients and Renewable Integration'	1-2 March 2023	Online
50	PC50	Training Program on 'Industry 4.0 – Basics'	8-9 March 2023	Online
52	PC51	Training Program on 'Power System Protection'	7-9 March 2023	Online
53	PC52	Training Program on 'Power Cable Selection, Laying & Testing as per is Guidelines'	15-16 March 2023	Online
54	PC53	Training Program on 'Overhauling, Maintenance & testing of Generator, Transformers and motors'	29-30 March 2023	Online

B-4 TRAINING PROGRAMS (Door Step/Short Term Programs) – Virtual /Physical			
Sl. No.	Program Code	B-4 (i) HYDRO POWER GENERATION (E&M)	Duration (days)
1	P1	Tutorial on Best Practices and Other O&M Aspects of Hydro Power Station Including Safety Requirement	10
2	P2	Operation & Maintenance of Hydro Turbines & Generators	3
3	P3	Current Practices in Power System Protection / Protection Principles, Applications and Analysis	3
4	P4	Generator Excitation System	3
5	P5	Governing System of Hydraulic Turbines (RGMO & FGMO) including Power Feedback and Frequency Control Mode of Operation)	3
6	P6	Gas Insulated Switchgear (GIS) – Layout, Maintenance and Trouble Shooting	3
7	P7	Control System, SCADA & Communication Network	3
8	P8	Generator Transformer: Design, Erection, Commissioning and Maintenance	3
9	P9	Life Management of Transformers and Reactors	3
10	P10	Vibration Analysis, Alignment & Balancing	3
11	P11	Grid Discipline - Fault Analysis, Management, Operation of Power Station	3
12	P12	Circuit Breaker & Switchyard Equipment, CT, PT&CVT etc	3
13	P13	RLA Services for Hydro Turbine and Hydro Generator, RLA techniques, Laboratory Evaluation Services, Trouble Shooting Services for Hydro Plants and Uprating Studies	3
14	P14	Renovation, Modernization and Upgradation /Life Extension of Hydro Electric Power Station	3
15	P15	Earthing System in Hydro power station	3
16	P16	Regulating Electricity Tariffs and Related Issues, (CERC Regulations, SERCs including IEGC)	3
17	P17	Tariff Design Challenges	3
18	P18	Challenges of Construction in Electricity Sector	3
19	P19	Open Access	2
20	P20	Core Issues of Electricity – Regulation Perspective	2
21	P21	Best O&M Practices & Other O&M Aspects of Hydro Power Station including Safety Requirement	3
22	P22	Energy Management System	3
23	P23	Power Economics	3
24	P24	O&M Aspect of HM Equipment in HE Projects	3
25	P25	O&M of EOT/Gantry Cranes and Hoist	2
26	P26	General Safety Awareness Electrical Safety & Basic Fire Safety System	3
27	P27	Disaster, Safety Management and Fire Fighting System of Hydro Power Station	3
28	P28	Power Pricing and Power Market	3
29	P29	Contracts and Purchase Management	3
30	P30	Store Management & Inventory Control	3



Sl. No.	Program Code	B-4 (ii) POWER GENERATION (THERMAL)	Duration (days)
31	P31	Performance Optimization and Condition Monitoring of Thermal Assets	3/2
32	P32	Coal Characteristics, Blending , Mill performance & Combustion and Optimization	3/2
33	P33	Water Optimization and Zero Discharge for Thermal Plants	3/2
34	P34	Store Management& Inventory Control	3/2
35	P35	Root Cause Analysis and Condition Monitoring of Motors	3/2
36	P36	Power Plant Performance-Analysis& Optimization	3/2
37	P37	Environmental Issues, Challenges and Solutions for Thermal Plants	3/2
38	P38	Strategies for cost Effective Maintenance Management System in a Power Plant	3/2
39	P39	Auxiliary Power Optimization & Improvement	3/2
40	P40	Gas Turbine Power Plant Performance in Open and Combined Cycle-analysis and Optimization	3/2
41	P41	Corrosion related problems and their remedial measures in Thermal Power Plants	3/2
42	P42	Coal Combustion Issues in Thermal Power Plants	3/2
43	P43	Coal, Oil and Water Sample Analysis	3/2

Sl. No.	Program Code	B-4 (iii) TRANSMISSION SYSTEM	Duration (days)
44	P44	Operation and Maintenance of Substation equipments	3
45	P45	Gas Insulated Switchgear (GIS) – Layout, Maintenance and Trouble shooting	3
46	P46	Operation and Maintenance of Transmission line including condition monitoring	3
47	P47	Power system protection- Protection principles, Application and analysis	3
48	P48	Power Transformers & Reactors- Operation and Maintenance, Erection, Testing & Commissioning, Insulating Oil properties	3
49	P49	Power Transformers & Reactors- Tender Specifications, Design aspect, Latest trends in Power Transformers	2
50	P50	Life management of Transformers and Reactors	2
51	P51	Design and Construction practices for Substation	2
52	P52	Design and Construction practices for Transmission line including foundation	2
53	P53	SCADA in Transmission system	3
54	P54	Smart grid concept in Transmission - Issues and Challenges	2
55	P55	Effective Energy management and Power quality issues	2
56	P56	Indian Electricity Act, Indian Electricity Grid Code and Regulations for Transmission utilities	2
57	P57	FACT Devices, Controlled Switching Device Fault current limiters – need and benefits	2
58	P58	Latest development in metering technology including smart meters	2
59	P59	Regulatory and commercial aspect including tariff design	3
60	P60	Earthing system and it's importance	2
61	P61	Procurement, Inventory and Store management	2
62	P62	Electrical and Fire safety including prevention of Accidents	3
63	P63	Disaster management	2
64	P64	Transformer Maintenance & testing for supervisor/technician	2
65	P65	Narrow base Tower	2
66	P66	Communication needs in Transmission utilities- Use of OPGW and it's benefit	2



Sl. No.	Program Code	B-4 (iv) DISTRIBUTION SYSTEM	Duration (days)
67	P67	Revenue management and loss reduction Techniques in Distribution system	2
68	P68	Improving the health of Distribution system including Distribution automation, Power quality, Distribution franchise	3
69	P69	Failure of Distribution Transformer, it's prevention and repair	2
70	P70	Grid discipline and Effective Energy management	2
71	P71	Distribution metering & advanced technology including Smart meters	2
72	P72	Smart grid concept in Distribution- Issues and challenges	2
73	P73	Distribution management with SCADA & Communication system	2
74	P74	Power quality, Harmonics mitigation & Reactive power management	2
75	P75	Power Trading and Power market	2
76	P76	Electrical and Fire safety, Accident causes and prevention	3
77	P77	Disaster management system	2
78	P78	Maintenance and handling of Underground/ ABC Cables	3
79	P79	Operation and Maintenance of Substation equipments	2
80	P80	Operation and Maintenance of Overhead Transmission line	2
81	P81	Distribution System – Construction practices for Substation and Transmission line	3
82	P82	Distribution system protection- Protection principles, Application and analysis	2
83	P83	Power/ Distribution Transformers- Construction, Erection, Testing and Commissioning, Operation & Maintenance	2
84	P84	Procurement, Inventory and Store management	2
85	P85	Energy audit and Demand side management	3
86	P86	Earthing practices in Electrical installation and related safety	2
87	P87	Redressal of customer grievances, customer satisfaction and customer relation management	2
88	P88	Electricity act 2003 & Rules/regulation framed there under, Labour law, dealing with court cases	3
89	P89	Tariff Policy & Submission of ARR	2 Days
90	P90	Regulatory framework including Regulations, Policy	3 Days
91	P91	Rural Electrification- Project planning and DPR preparation	3 Days

Sl. No.	Program Code	B5. RENEWABLE ENERGY SECTOR	Duration (days)
1	RE1	Solar P.V. System and Solar Roof Top System	2
2	RE2	Renewable Energy System	2
3	RE3	Government Initiatives, Targets, Roles & Challenges in Renewable Energy sector including Energy Storage	2

CENTRE OF EXCELLENCE AT GURUGRAM

C. Training Programs offered at Gurugram			
Sl. No	Program Code	C1. PROGRAMS	Duration (Days)
1	CoE1	Post Graduate Diploma Course in Operation & Maintenance of Transmission & Distribution System as per CEA Regulation 2010	182
2	CoE2	Post Graduate Diploma Course in Power Plant Engineering as per CEA Regulation 2010	365
3	CoE3	Post Graduate Diploma Certificate on Distribution System Engineering as per CEA Regulation 2010	90
4	CoE4	Post Graduate Diploma in Civil Construction, Planning & Designing	182



5	CoE5	Online Certification Course in Renewable Energy Development including Grid Integration and Energy Storage System	60 – 65 Hours
6	CoE6	Maintenance Management System in Power Stations & Industries	02
7	CoE7	Root Cause Analysis & Condition Monitoring of Motors	02
8	CoE8	Distribution System Management and Transformer Maintenance Technique	02-03
9	CoE9	Smart Grid System and SCADA Technology	02-03
10	CoE10	IT Application on Distribution System	02-03
11	CoE11	O&M of Distribution System	03
12	CoE12	Advances in Super Critical Technology	01
13	CoE13	Artificial Intelligence in Power Stations	01
14	CoE14	A Hybrid Solar – Wind Power Generation System	01
15	CoE15	Offshore Wind Farms including its Transmission	01
16	CoE16	Contract & Procurement Management	02
17	CoE17	Project Planning Management	02
18	CoE18	Supply Chain Analysis	02
19	CoE19	Increase in Productivity through Time Management in office & Factory	02
20	CoE20	HR & Finance Management	02-03
21	CoE21	Attitude for Excellence Making Future Ready	02
22	CoE22	Improving Work Place Culture – Power of Positive Attitude	02
23	CoE23	Personal Effectiveness Development to Meet the Challenges of New Competitive Era	02
24	CoE24	Happiness at Work	02
25	CoE25	Disaster Management & Quick Response Team	03
26	CoE26	Best Practices in Safety during O&M	02
27	CoE27	General Safety Precaution, Fire Fighting & First Aid	02-03
28	CoE28	Safety, Health & Environment	02
29	CoE29	Health Hygiene Safety and CPR Based Training	02
30	CoE30	Central Electricity Authority (Measure relating to Safety and Electric Supply) Regulation, 2018	02
31	CoE31	Finance for Non Finance Executive	02
32	CoE32	Goods and Service Tax (GST)	01
33	CoE33	Energy Management & Audit	01
34	CoE34	Companies Act 2013 and SEBI (Listing obligation and disclosure) regulation 2015	02
35	CoE35	Legislations related to Labour / Welfare & Sexual Harassment	02
36	CoE36	Discipline & Disciplinary Procedure	02
37	CoE37	Preventive Vigilance	02
38	CoE38	Customized Training Program on Soft Skill	02-03
39	CoE39	Strengthening the skill India initiative by providing training under skill development in power sector, green jobs and electronics sectors for various job roles which qualification packs / national occupational standard are developed by national skill development corporation (NSDC)	01 – 04 Weeks

C2. POWER AND RENEWABLE ENERGY SECTOR

TRAINING PROGRAM (PHYSICAL), CBIP CENTER OF EXCELLENCE, GURUGRAM			
1	Training Program on 'Power System Network Study And Analysis'	June 2022	CBIP CoE, Gurugram
2	Training Program on 'Power System Network Study And Analysis'	October 2022	CBIP CoE, Gurugram
3	Training Program on 'Power System Network Study And Analysis'	February 2023	CBIP CoE, Gurugram
D. SPECIAL PROGRAM			
1	8th International 'R&D Conference and CBIP Awards'	October 2022	Gandhinagar



4. LIST OF TRAINING PROGRAMS/ TUTORIALS/CONFERENCES ORGANIZED DURING 2021 – 2022

4.1 WATER RESOURCES HYDROPOWER AND ALLIED POWER

Sl. No.	TOPICS	Date
1	Virtual Training Session on Contract Management and Tendering Process by Shri Vivek Kapadia -participants from Gujarat Maritime Board	8th & 9th, April, 2021
2	Virtual Training Session on Contract Models & Risk Assessment by Dr. Harald Wagner	April 22nd, 2021
3	Virtual Training Session on Contract Management and Tendering Process by Shri Vivek Kapadia -Participants from Irrigation and Water Resource Department, Govt of Uttar Pradesh	17th - 18th May, 2021
4	Virtual Training Session on Life Cycle Assessment by Dr. Harald Wagner	May 19th, 2021
5	Virtual Training Session on Contract Management and Tendering Process by Shri Vivek Kapadia -participants from Irrigation and Water Resource Department, Govt of Uttar Pradesh	11th - 12th June, 2021
6	Virtual Training Programme on Contract Management and Tendering Process by Shri Vivek Kapadia -participants from Narmada Valley Development Authority	16th- 17th, July 2021
7	Virtual Training Programme on Urban Space Use – Comparing Surface and Underground by Dr. Harald Wagner	21st, July 2021
8	Virtual Training Session on Expert Discussion Series by TAI & Informa on Tunnelling : A Prized Passage to Economic Upliftment	23rd, July 2021
9	Virtual Training Programme sponsored by Dextra on High Performance Steel & Composite Anchors in the Tunnelling Industry	27th, July 2021
10	Virtual Training Programme on Erosion Control by Dr. Mahuya Ghosh	28th, July 2021
11	Virtual Training Session on Expert Discussion Series by TAI & Informa on Modern Tunnelling Techniques	30th, July 2021
12	Hydro Tunnel Specifics in Design and Construction by Dr. Harald Wagner	25th, August 2021
13	Virtual Expert Discussions on “Automation in Tunnel Construction” by TAI	27th August 2021
14	Virtual Training Programme on Norwegian tunnelling techniques by Dr Zeidler	28th August 2021
15	Virtual Training Programme on Rock Mechanics in Road tunnels by Dr. Florian Krenn	22nd September, 2021
16	Virtual Training Programme on Earthquake and Dam Safety by Dr Wieland Martin	23rd - 24th, September 2021
17	Virtual Training Programme on The failure of reinforced soil walls: Lessons and remedies by Dr. G L Sivakumar Babu	29th, September 2021
18	Virtual Training Programme on Risk Analysis applied to Dam Safety Management by Prof. Dr. Ignacio Escuder Bueno	14, October 2021
19	Virtual Training Programme on Seismic Aspects of Dam Design by Dr Wieland Martin	21st- 22nd, October 2021
20	Virtual Webinar on The Future of Rivers by Ms. Maria Guell I Pons	26th October 2021
21	Virtual Training Programme for NHPC Officers on the topic Design of Tunnels and Caverns for Hydro Power Projects by Col. Parikshit Mehra, Director, BRO, Mr. Sudhanshu Nigam, Mr. Naresh Sharma, Mr. Chandan Vaidya, Dr. Sanjay Rana, MD, Parsan Overseas and Mr. Amit Kaul	28th & 29th October, 2021
22	Virtual Training Programme for NHPC Officers on the topic Applicability and Feasibility of Roller Compacted Concrete Dams in NHPC by Dr. Quentin Shaw and his team of members from ICOLD Committee	10th, 11th & 12th November, 2021
23	“Two days Virtual Training Programme on Dam Surveillance by Dr. Manuel G. de Membrillera Ortuño & Dr. Louis C Hattingh:	25 & 26 November, 2021
24	Virtual Training Programme on Reservoirs Triggered Seismicity by Dr Wieland Martin	2nd- 3rd, December 2021
25	Hybrid Event World Tunnel Day organised by TAI& TALym	3, December 2021
26	Transport Tunnel Specifics in Design and Construction by Dr. Harald Wagner	15, December 2021
27	One day Workshop on Innovation in Tunnelling Technology at Guwahati for NFR Officers	15, December 2021
28	Virtual Training Programme on Seismic Safety of Existing Dams by Dr Wieland Martin	16th -17th, December 2021
29	Virtual Webinar on Pune Metro-A Typical Underground Stations by Mr. J Kalyan Kumar, AECOM	21, December 2021



4.2 POWER AND RENEWABLE ENERGY SECTORS

S.No.	Name of the Program	April 2021
1.	Training Program on EHV Circuit Breaker	21st – 23rd
2.	Training Program on New Trends In Lv Switchgear & Modernization of Plants	27th – 28th
3.	Training Program (Online) on 'Power System Planning'	28th – 29th
		May
4.	Training Program on 'HV – Gas Insulated Switchgear'	18th – 20th
5.	National Conference (Hybrid Format) on Disaster Management for Power Generation, Transmission & Distribution Systems (Including Prevention of Accidents)	20th – 21st
6.	Training Program on CYBER SECURITY	25th – 26th
7.	Training Program on 'Selection of Final Distribution Products'	27th – 28th
8.	National Tutorial on Power System Protection - Application of Protection Relay Schemes to Deal with Abnormal Operating Conditions of Power System	27th – 28th
		June
9.	National Tutorial on Partial Discharge Monitoring for Power Transformers, Gas Insulated Switch Gear, Cable and Rotating Machines	17th – 18th
10.	Training Program on Substation Engineering	21st – 23rd
11.	Training Program on MICROGRID	23rd – 24th
12.	National Tutorial on 'Energy Storage' (including Pumped Storage)	29th – 30th
13.	Training Program 'Reactive Power Management'	29th – 30th
		July
14.	Training Program on 'Power Transformers for Sustainability: Optimizing Design, Standardization, Embracing New Concepts and Online monitoring'	21st – 23rd
15.	International Tutorial on 'Insulated Cables'	21st & 23rd
16.	National Tutorial on 'Earthing Systems'	26th – 27th
17.	Training Program on 'EV & Charging Infrastructure'	27th – 28th
18.	Panel Discussion (Virtual) on Important tips for writing papers by engineering professionals for consideration at international level	28th
19.	Training Program on 'Introduction & Benefits of Intelligent Motor Control (I-MCC) for Industries'	29th – 30th
		August
20.	Training on 'Reactive Power Management' for BYPL Employees	4th
21.	Training on 'Cyber Security For Critical Assets'	4th -5th
22.	Training Program on 'Selection, Application & Coordination of Power gear For PCC'	5th – 6th
23.	Training on Generator & Auxiliaries for thermal Power Plants	10th -12th
24.	Training on 'Distribution Automation'	17th – 18th
25.	Training Program on 'Instrument Transformers'	24th – 26th
26.	Training Program on 'Energy Monitoring System'	26th – 27th
		Sept.
27.	Grid Discipline-Fault Analysis Management, Operation of Power Station for NHDC	13th -15th
28.	Training on 'Milling System in Thermal Power Plants'	14th -15th
29.	Training Program on 'Switchgear Solution for PV Solar Plants'	16th -17th
30.	Training Program on 'Sub-Station Automation'	21st – 22nd
31.	Training Program on 'Battery Energy Storage System – BESS'	22nd – 24th
32.	Disaster Management (exclusive for NHDC)	27th -28th
		Oct.
33.	International Tutorial on 'Diagnostic Measurements & Monitoring of Power Transformers'	12th – 14th
34.	Training Program on 'Electrical Safety'	26th – 27th
		Nov.
35.	Training Program on 'Capacity Building & Human Resources Management – Objectives, Significance and Strategies'	15th -16th
36.	Training program on 'Harness the Power of IEC 61850'	22nd – 23rd



37.	Conference on Hydrogen Energy – Policy, Infrastructure Development and Challenges (Physical)	24th - 25th
38.	Training Program on 'Standards For Smart Grid Implementation & Interoperability'	29th – 30th
39.	National Tutorial on 'Current Trends and Application of Power system Protection for Transmission Network and Transmission/Distribution Interface'	29th - 30th Nov. 1st Dec.
		Dec.
40.	Training Program on 'Dry type transformer'	1st – 3rd
41.	Training program on 'Power Cable Selection, Laying & Testing as per is Guidelines'	7th – 8th
42.	National Tutorial on 'Condition Monitoring of Rotating Machines'	6th – 7th
43.	Asset Management of Electrical Equipments in Thermal Power Plants	14th – 15th
44.	Training Program on 'Electrical Safety' for DCM Shriram	14th – 15th
		Jan. 22
45.	Training Program on 'Application of Controlled Switching for Mitigation of Switching Transients and Renewable Integration' jointly with Hitachi Energy	17th – 19th
46.	Virtual Training on 'International and National Standardization for Electrical Engineers' with Shri Murugesan	18th – 19th
		Feb. 22
47.	Training Program on 'Introduction to FGD System & Working of Wet FGD System' including New Chimney Design	1st – 3rd
48.	Application of Smart LV Switchgear for Improving plant reliability j	3rd – 4th
49.	Online Training Program on 'Transformer Protection'	17th - 18th
50.	Training Program on 'Substation Life Cycle Management through Reliability'	22nd – 24th
51.	Training Program on 'Electrical Safety'	24th - 25th
		March
52.	Tutorial on 'IEC 61850 based Substation Automation System' at CBIP Center of Excellence, Gurgaon	24th – 25th

4.3 CBIP CENTRE OF EXCELLENCE AT GURUGRAM

Sl. No.	Organisation	Title of the Program	Date	Venue
1	WBSEDCL (Disaster Program)	Training Program on "Disaster Management " (Batch - 35)	05th - 07th April 2021	TCFHP
2	DVC	Online Session on "Electrical Motor for its Power Plant and its Maintenance & Control & Instrumentation(C&I) in Power Station	23rd April 2021	DVC Andal
3	WBSEDCL (Disaster Program)	Virtual Training Program on "Disaster Management " (Batch - 36)	05th - 07th July 2021	Jaldhaka Hydel Project
4	NTPC	Training Program for the Contract Workers (Helpers - Electrical Operators) of NTPC	05th - 07th July 2021	Online
5	NTPC	Training Program for the Contract Workers (Helpers - Mechanical Operators) of NTPC	08th - 10th July 2021	Online
6		02 Days Online Training Program on "PLS Steel Pole Software"	13 - 14 July 2021	Online
7	DTL	Promotional Training Program of Asstt. Grade – I (A/C) for the post of Section Officer (A/C)	26 - 30 July 2021	New Delhi
8	Online Program	Online Certification Course on "Renewable Energy Development including Grid integration and Energy Storage System" (2nd Batch)	from 26 July 2021	Online Training
9	WBSEDCL (Disaster Program)	Virtual Training Program on "Disaster Management " (Batch - 37)	28 - 30 July 2021	Darjeeling Division
10	DTL	Promotional Training Program of Asstt. Grade – II (HR/A/C) for the post of Asstt. Grade - I (HR/A/C)	02 - 06 August 2021	New Delhi
11	DTL	Promotional Training Program of JE and Shift Incharge for the post of Asstt. Manager (T) (1st Batch)	02 - 06 August 2021	New Delhi



12	DTL	Promotional Training Program of JE for the post of Asstt. Manager (T) (2nd Batch)	09 - 13 August 2021	New Delhi
13	WBSEDCL (Disaster Program)	Virtual Training Program on "Disaster Management " (Batch - 38)	16 - 18 August 2021	Mirik
14	SECI	"12 Weeks Induction Training Program on Renewable Energy Development for The ETs of SECI Started from 16th Aug., 2020	16 August to 5 Nov. 2021	CBIP CoE, Gurugram
15	Online Program	Two Days Online Workshop on High Voltage Evaluation Techniques (Jointly Organised by CBIP, ERDA & SPE)	18 - 19 August 2021	Online
16	DTL	Promotional Training Program of JE for the post of Asstt. Manager (T) (3rd Batch)	23 - 27 August 2021	New Delhi
17	PGDC (Online)	Online PGDC in T&D System	From 28 Aug	Online
18	THDC	Online Training on Renewable Energy Development & Regulations including Issues & Challenges for THDCIL Executives	01 - 02 Sep. 2021	Online
19	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (1st Batch)	01 - 14 Sep. 2021	Dharamshala
20	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (1st Batch)	01 - 14 Sep. 2021	Shimla
21	DTL	Promotional Training Program of AM for the post of Manager (T) (1st Batch)	06 - 10 Sep. 2021	New Delhi
22	WBSEDCL (Non - Technical Program)	Team work, Team building & Emotional Intelligence; Evaluating Self Performance for achieving organizational goal (Prog - 8)	07 - 08 Sep 2021	Malda
23	WBSEDCL (Non - Technical Program)	Team work, Team building & Emotional Intelligence; Evaluating Self Performance for achieving organizational goal (Prog - 9)	13 - 14 Sep 2021	Siliguri
24	DTL	Promotional Training Program of AM for the post of Manager (T) (2nd Batch)	13 - 17 Sep. 2021	New Delhi
25	WBSEDCL (Disaster Program)	Virtual Training Program on "Disaster Management " (Batch - 39)	20 - 22 Sep. 2021	Online
26	DTL	Promotional Training Program of AM for the post of Manager (T) (3rd Batch)	20 - 24 Sep. 2021	New Delhi
27	DTL	Promotional Training Program of JE & Shift Incharge for the post of Asstt. Manager (T) (4th Batch)	27 Sep. - 01 Oct., 2021	New Delhi
28	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (2nd Batch)	20 Sep - 03 Oct 2021	Dharamshala
29	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (2nd Batch)	20 Sep - 03 Oct 2021	Shimla
30	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (3rd Batch)	09 - 23 Oct 2021	Dharamshala
31	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (4th Batch)	08 - 20 Nov 2021	Dharamshala
32	NTPC	Online Training Program on First Aid for the Contract Workers of NTPC Faridabad Ltd.	11 Nov. 2021	Online
33	DVC	Online Training Program on Preventive Vigilance for the executives of DVC	16 - 17 Nov 2021	Online
34	NTPC	Training Program for the Contract Workers (Electrical Operators) of NTPC Faridabad Power Station	16 - 18 Nov 2021	Faidabad NTPC
35	NTPC	Training Program for the Contract Workers (Mechanical Operators) of NTPC Faridabad Power Station	22 - 24 Nov 2021	Faidabad NTPC
36	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (5th Batch)	22 Nov - 04 Dec 2021	Dharamshala
37	DVC	Training Programme on Lean Six Sigma Green Belt of DVC	23 - 25 Nov 2021	Online
38	DVC	Online Training Program on Contract Management and Dispute Resolution including Arbitration	29 - 30 November 2021	Online

39	DTL	Promotional Training Program of PS, Sr. PA, PA, Jr. PA and AG-III for the Post of DM(S), PS, Sr. PA and Jr. PA(Eng)	29 Nov - 03rd Dec 2021	New Delhi
40	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch-1	29 Nov - 04 Dec 2021	NTPC Vindhyachal
41	Nigeria	Training Program for Engineers of 26 MW Calabar Project, Nigeria	01 - 10 Dec 2021	CBIP CoE, Gurugram
42	DTL	Promotional Training Program of Manager (T) for the Post of DGM (T)	06 - 10 Dec 2021	New Delhi
43	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch -2	06 - 11 December 2021	NTPC Vindhyachal
44	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch -3	13 - 18 December 2021	NTPC Vindhyachal
45	HPSEBL	Trg. Program for Jr. T/mates & Jr. Helper of HPSEB Limited (6th Batch)	14-26 December, 2021	Dharamshala
46	DVC	02 Days Online Training Program on "Instrumentation in Power Plant Chemistry" for DVC	16 – 17 December, 2021	Online
47	DVC	02 Days Online Training Program on "Boiler Tube Failures – Causes & Remedial Measures" for DVC	17 – 18 December, 2021	Online
48	DVC	02 Days Online Training Program on Power Plant Chemistry" for DVC	21 – 22 December, 2021	Online
49	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch 4	20 - 26 December 2021	NTPC Vindhyachal
50	DVC	02 Days Online Training Program on "Furnace Safe Supervisory System" for the executives of DVC	17 - 18 January 2022	Online
51	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch 5	17 - 22 January 2022	NTPC Vindhyachal
52	DVC	02 Days Online Training Program on "Corrosion Related Problems" for the executives of DVC	21 - 22 January 2022	Online
53	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch 6	24-31 January, 2022	NTPC Vindhyachal
54	DVC	02 Days Online Training Program on "RLA of Major Power Plant Equipment (Mechanical)" for the executives of DVC	24 - 25 January 2022	Online
55	PGDC (Online)	26 weeks Online PGDC in T&D System	27-01-2022	Online
56	DVC	02 Days Online Training Program on "Environmental Regulations of the Energy Sector & New Technologies" for the executives of DVC	28 - 29 January 2022	Online
57	DVC	02 Days Online Training Program on "Preventive Vigilance" for the executives of DVC	28 - 29 January 2022	Online
57	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch 7	01-07 February 2022	NTPC Vindhyachal
58	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch 8	08-14 February 2022	NTPC Vindhyachal
59	NTPC	Training Program for the Contract Workers (EMD and FMEM) at RLI Vindhyachal Batch 9	15-21 February 2022	NTPC Vindhyachal

WHO SHOULD ATTEND?

All the programs are of interest and quite useful for the Professionals and Stakeholders from Central Govt. / State Govt. / SEBs, Power Utilities/Corporations, Regulators, Researchers/ Academicians, Manufacturers, Planners, Operators, Consultants, Electrical, Contractors, etc.

Note : The dates/programs are tentative. The members may refer for updates on our website from time to time (www.cbip.org) and contact the program coordinator before planning participation.