

**Placement Linked Program for
26 Weeks Post Graduate Diploma Course**

(CEA Approved) in

**Transmission and Distribution Systems with
Automation SCADA/ DMS & other Technological
Interface like Smart Grid, Smart Meter with AI & ML
and IoT Complying Industry Rev 4.0**

Starting- 01.02.2023



[Click to Register](#)



Central Board of Irrigation and Power

Centre of Excellence

Plot No-21, Sector-32, Gurgaon, Haryana

Website- www.cbip.org

CENTRAL BOARD OF IRRIGATION & POWER

Centre of Excellence, Plot No.21, Sec-32, Gurugram – 122001. www.cbip.org

26 WEEKS POST GRADUATE DIPLOMA COURSE (CEA APPROVED) IN TRANSMISSION AND DISTRIBUTION SYSTEMS WITH AUTOMATION SCADA/DMS

WHY YOU SHOULD JOIN?

The Indian Power Sector is changing substantially in its institutional arrangements for its regulation as well as the structure. Apart from technological and perception changes, major changes have been introduced in the Power Sector through Private participation, reforms and restructuring. It has further created a large demand for the trained persons in Electrical Utilities.

This is a Placement Oriented Graduate Engineering Program for those who desire to make a career in the Power Sector. On successfully undergoing this course the Graduate Engineer will find immense opportunities of employment in Indian Power Sector.

ABOUT CBIP AND THE COURSE:

A premier Institution established by Ministry of Water recourses in 1927 and now a registered society providing services to Indian Power, Renewable Energy and water resources sector. Recognized as Grade-A, Category-I, Training Institute by Ministry of Power, Government of India under CEA Regulations 2010. The course content complies with the syllabus for Engineers and supervisors for operation and maintenance of Transmission and Distribution Systems as per safety and electric supply

regulations 7(3) of Govt. of India, CEA Certified.

The instruction and training methodology comprises 80% theory and 20% practical sessions. The main objective of the course is to create a technically and professionally trained manpower available for Power industry.

COMPANIES VISITED:

Many of our previous batch trainees are employed with reputed Organizations like TATA Power DDL, ERDA, Taurus Powertronics, Noida power (NPCL), Skipper Electricals (SEIL), Adani Transmission, Bajaj Electricals, Toshiba Transmission & Distribution, Manav Energy Pvt. Ltd., Lumino Industry (Kolkata), GEPDEC, Tata Projects and many others.

IMPORTANT POINTS

ELIGIBILITY: Bachelor of Engineering or equivalent in Electrical, Electrical and Electronics or Power Engineering or related branches from premier universities/ Institutes.

AGE LIMIT: No Age Limit.

SELECTION CRITERIA FOR ADMISSION:

On merit basis (percentage of marks in 10th, 12th & BE/B.Tech and personal interview).

Preference will be given to fresh BE/B.Tech 2022 passed or 2021 passed out with (1-2) years' experience from Power Sector.

Merit list will be displayed on the website.

NO. OF SEATS : 60 (SIXTY ONLY)

FEES : Non Sponsored Candidates- Rs. 1,00,000

Sponsored Candidates- Rs. 1,25,000

SPECIAL OFFER:

Applicants with outstanding Academic Background and having all through [10th, (10+2)th, BE/B.TECH] 75% marks with no carrier gap will get direct admission with 10% relaxation in course fees.

*Selective deserving candidates may be offered with discounted fees.

(@) CBIP may conduct all entrance test for screening if required

(*) Based on Merit. CBIP will decide during Counselling.

IMPORTANT DATES:

- Issue of Prospectus- 05.11.2022.
- Last date of receipt of application forms in all respects- 16.01.2023
- Display of merit list in website- 18.01.2023
- Personal Interview- 20.01.2023-22.01.2023
- Commencement of the course- 01.02.2023.

For Registration and Prospectus Containing syllabus with course curriculum, please refer to our website www.cbip.org and contact our CBIP Officials with following details.

ADDRESS FOR CORRESPONDENCE:

CBIP Centre of Excellence Plot No. 21, SECTOR-32, Gurugram-122001.

Contact- Jaideep Singh (Sr. Manager) -Mob No: 9871718218 and Email ID : jaideep@cbip.org

For Working Professionals please mention during filling of Online Application, your favorable mode of attending the training program, whether it is Physical or Virtual.

For more details on Certification and Other Training Programs, Please visit our website

www.cbip.org

Our Facebook Page- <https://www.facebook.com/cbipcentreofexcellence>

Youtube- CBIP centre of excellence Link- <https://www.youtube.com/channel/UCqEaUiAM7R2o3HBDIUI-oFA>

Linkedin- CBIP KMS Link- https://in.linkedin.com/in/cbip-kms-29b64b22a?trk=public_profile_browsemap

ABOUT CBIP, CENTRE OF EXCELLENCE

A premier Institution established by Ministry of Water resources in 1927 and now a registered society providing services to Indian Power, Renewable Energy and water resources sector. Recognized as Grade-A, Category-I, Training Institute by Ministry of Power, Government of India under CEA Regulations 2010. The course content complies with the syllabus for Engineers and supervisors for operation and maintenance of Transmission and Distribution Systems as per safety and electric supply regulations 7(3) of Govt. of India, CEA Certified.

WHY YOU SHOULD JOIN CBIP FOR THIS COURSE?

Power Sector is a continuously expanding sector of Indian Infrastructure contributing significantly to the GDP. The Indian Electricity Act, 2003 has opened private sector participation in the Transmission & Distribution of Power creating a large demand for the trained persons in Electrical Utilities. The main objective of the course is to create technically sound and trained manpower readily available for recruitment to the power utilities dealing with Transmission & Distribution of Electrical Power with Automation- SCADA/DMS and involving latest techniques for future.

This is a job oriented Graduate Engineer Program for those who desire to make a career in the power sector. On successful completion of this course, the Graduate Engineers will get their knowledge and skills sharpened, paving the way for better employment opportunity in various power companies.

In order to mitigate the shortage of trained manpower Govt. Of India has already taken many initiatives for providing training and developing the required manpower. However, the requirement of trained manpower is so high that there is a need of training/retraining of fresh and experienced engineers and groom them by providing the required training inputs and make them readily available for deploying them in the Power Sector as per its manpower requirements.

Keeping all these aspects in view, CBIP has taken this initiative to launch the 26 weeks Post Graduate Diploma Course in O&M of Transmission & Distribution System modular course following the syllabus of CEA Regulations 2010 for the fresh/ experience graduate engineers who would be groomed as per the requirement of Indian Power Industry.

Hence, there is an ample scope of making a career in EPC (Tendering, Engineering, Procurement & Construction) Operation & Maintenance, QA/QC and Manufacturing under Transmission & Distribution System of Indian Power Sector for the fresh/ experienced Electrical Engineers who undertake this program.

STRENGTHS OF CBIP

- A 94 years old establishment into dissemination of knowledge in Power, Renewable and water resources sectors.
- Almost all reputed utilities of Power, Irrigation and Renewable sectors of the country are the institutional members of CBIP
- 3000 senior officers of the level of Chief engineer and above from these are the members and more than 3600 engineers have been trained.
- Has a great networking and close relations with all reputed utilities of these sectors. CBIP, Centre of Excellence is located in posh and well connected place in Gurgaon.
- Has a strong base of the very senior officers with deep experience of various disciplines Power, Renewable and Water Resources sectors.
- Has state of the art infrastructure facilities like digitized library, well equipped lab, classrooms, conference hall, dining hall etc. well equipped with audio visual aids and Air conditioning system.
- Publishes very strong technical publications on very thrust areas in above three sectors. Has the secretariat of at least 10 international organizations and the Secretary CBIP is the secretary or the member secretary of their India chapters.
- A very strong Board with Chairperson, Central Water Commission as the President, Central Electricity Authority as the Sr. Vice President, Vice Presidents- Secretary (Government of Gujarat), Director (Solar) Solar Energy Corporation of India (SECI), Chairman & MD (NHPC Ltd.), MD & CEO (Adani Transmission Ltd. and Adani Power Ltd.), Secretary, Director -Water Resources, Director - Energy.
- CBIP has also signed a Memorandum of Understanding (MoU) with Indian Electrical and Electronics Manufacturers Association (IEEMA) which has a network of more than



- 940 member organizations from public, joint & private sectors like Siemens, ABB, Schneider, L&T and many other including good no. of organizations associated with Transmission & Distribution systems for collaborative ventures/ efforts for enhancement of quality service through various activities viz., joint assignments, training programs, conferences, seminars, consultancy, R&D activities, joint studies and surveys, knowledge sharing and action plans identified by CBIP and/or IEEMA.
- Power Sector Skill Council (PSSC) is housed in CBIP premises at Malcha Marg, Chankyapuri, New Delhi, and CBIP is providing the secretariat support to PSSC. Chairman, CWC is the president and Shri A. K. Dinkar, Secretary, CBIP is Secretary of PSSC.
- Most of the organizations (Govt. sector & Private) of Indian Power sector involved in Generation, Transmission and Distribution of Power including Renewable Energy (RE), are the members of CBIP.
- CBIP has a strong team of senior training officers, having in-depth knowledge of conducting various long term training programs related to Power sector.



DIGITAL RECOGNITION/ CERTIFICATION OF THE COURSE

Certificate will be issued by Central Board of irrigation & Power (CBIP) which is a reputed autonomous body in the field of Power & Water Resources having liaison with various Govt./Semi-Govt./Pioneer-Pvt. Sector Organizations including Central Electricity Authority, NTPC, NHPC, Powergrid etc.

CBIP institute has been recognized as Grade – A Category-I training Institute by Ministry of Power, Govt. of India under CEA regulations-2010. The syllabus of the course is as per the mandatory Training requirements specified in Central Electricity Authority regulations-2010.

CBIP is also a recognized training partner of National Skill Development Corporation (NSDC), Power Sector Skill Council (PSSC) and Skill Council for Green Jobs (SCGJ)

ABOUT THE COURSE

The course content complies with the syllabus for Engineers and Supervisors for Operation & Maintenance of Transmission & Distribution Systems as per Safety and Electrical Supply Regulations 7(3) of Govt. of India (CEA Certified). Methodology of the course includes-

- Classroom Lecture Sessions
- Sub-station and Switch yard visits from 33kV to 400kV AIS & GIS Substation
- On-Job Operation & Maintenance Training at different Substations
- Group Discussion session and Projects, Seminars
- Laboratory training on transformer, relays and others electrical equipments
- Manufacturing plant visit, maintenance plant visits etc.

FACULTY

In-house as well as Renowned/Reputed and well experienced 145 strong faculty members from Power Industry/T&D equipment manufacturers/Contractors like Adani, Tata Power, State Power Utilities /IIT/engineering colleges will be delivering the lectures for the entire program.

Note: In case of COVID situation changes we may have to follow Government guidelines and training program may change from physical to hybrid mode (all theory classes will be delivered through online mode and practical programs will be physical mode)

DETAILED COURSE CURRICULUM

S. No	Subject/Modules	Duration
1	General Introduction to Power Sector Familiarization. <i>Power Generation:</i> Thermal, Hydro, Nuclear and Gas, Renewable Energy Sources, Generation, Transmission & Distribution Scenario of India. <i>Types of generation:</i> Conventional and Renewable, Thermal Power Plant, Hydro Power Plant, Gas Power Plant, Nuclear Power Plant, Co-generation.	1 Week
2	Electrical Safety and Statutory Regulations. Safety culture and best practices, Safety zone creation, Hazard identification & Risk Management, Incident Investigation, Incident Prevention, determine causes (Root Cause Analysis), Earthing, Protection, Safety/ Fire, Statutory Regulations, Safety Requirement, Hazards, Electrical Accidents and prevention, First Aid, Fire Fighting-Types of fire, fire fighting/system, fire extinguishers	1 Week
3	Power System Studies Basic Electrical Engineering and its application with different voltage level-LV, HV, EHV & UHV. Power System Modelling, Load flow studies, Tutorial on load flow studies, Study state fault analysis, Tutorial on Fault Analysis, Transient stability studies, Relay Co-ordination studies, Tutorials, EMTP Studies.	1 Week
4	Introduction to Grid Sub-station / Switchyard (AIS, GIS, HIS). Substation Type, Layout of substation, Equipment, Control & Instrumentation in Substations basics, Substation auxiliaries, Substation practices.	1 Week

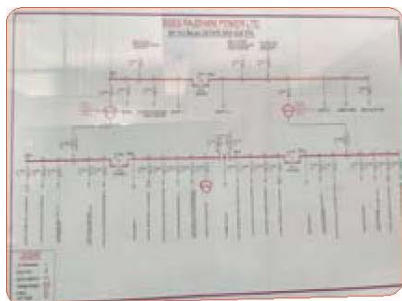
5	CBIP Manuals Publication CBIP Sub-station Manual-Publication no.299, CBIP Manual on Power Distribution-GP 355, CBIP Earthing Manual-GP339, CBIP Manual on Power System Protection-GP328 and many more Guidelines for Power Engineers	1 Week
6	EHV Substation Planning and Engineering Substation Planning, Site selection, Layout of substation & Civil works, Selection of main equipment, Selection of switchgear, Electrical clearances, Instrument transformers-selection & Performance, Control & Instrumentation in Substations, Substation auxiliaries, Substation grounding practices, Demo on grounding.	1 Week
7	Substation Engineering and Practices with Design Calculation Design aspects of Sub-station equipment-Product identification, Calculations and Technical Specification etc. as per IS/IEC/IEEE	1 Week
8	Bus-Bar Scheme under Sub-Station Engineering Different Bus-Bar Scheme under Sub-Station Engineering applicable in India's Power Distribution Application	1 Week
9	Power System Protection Overview of Power System Protection, CTs and PTs, Generator Protection, Transformer Protection, Transmission Line Protection – distance schemes, Transmission line protection – unit schemes, Bus Bar Protection, Motor Protection, Over voltages in Power Systems, Protection against over voltages, Insulation Co-ordination, LV Consumer's Premises, Switch-yard/ Sub-station protection practices.	1 Week
10	Operation and Maintenance of EHV Substation Equipments Testing and commissioning of Sub-station equipments: LA, CT, PT, ISO, TRF, CB, CRP mainly including erection portion. Transformers-Construction, Connections, Tap Changing Mechanism & Parallel Operation, Testing and Protection of transformers, Operation and Maintenance of Transformers, Selection, Sizing, performance Analysis of HV Circuit Breakers, Transformer Neutral Earthing, O&M of HV Circuit Breakers, O&M of Distribution Transformers, O&M of Distribution Switchgear.	1 Week
11	Communication in Power Systems Communication systems: PLCC, Microwave, Leased lines, communication, Planning and selection of communication systems, Trends in communication, Telemetry, Tele control and Tele protection OPF, Satellite, Power Line Carrier Communication, Optical fibre communication, Satellite	1 Week
12	Power Transmission Engineering and O&M of Lines EHV Transmission system in India, Tower types, Conductors, Earth wire, Insulators, Statutory clearances, Surveying, Route Alignment, Tower erection, Tower Testing, Stringing, Transmission Line Commissioning, Maintenance of transmission line, Thermo vision scanning, Hot line maintenance.	1 Week
13	HVDC Transmission Systems Introduction to HVDC Transmission, Principles of HVDC Conversion, HVDC Lines, HVDC Sub Stations, Reactive Power Management in HVDC Stations, AC & DC harmonics and filtering, HVDC System operation, control and maintenance, HVDC Protection, Insulation Co-ordination, Emergencies and case studies	1 Week
14	Distribution System Engineering Distribution systems overview, Planning, Design and selection of pole structures conductors insulators etc., Pole erection, conductors stringing, Layout of earth wire, neutral wire guarding, jointing of conductors, etc.; Location, construction and erection of pole mounted sub stations; Selection, fixing of switches, fuses etc.; Operation & Maintenance of Distribution Lines.	1 Week
15	O & M of Distribution Substations and Distribution Metering Distribution Substation -types, layouts, bus bar arrangements; Selection of Distribution substation equipment, Distribution substation relay schemes, O&M of Relay schemes, Substation Operation overview, Code of practice in Sub Station Operations, Work permits, line clear procedure, Maintenance of log books, Records etc., Distribution Substation Operation - Case studies; Types, design and construction of distribution meters, Failure analysis of Distribution Meters.	1 Week
16	Power System Operation- Active and Reactive Power Dispatch, SCADA, AGC & ED, Load Dispatch and Grid Management Functions of Load Despatch Centres, Supervisor control & Data requisition, Load forecasting, generation scheduling, load management & load shedding, Energy management system functions, Voltage and frequency control, Grid Disturbances-Case Studies, State estimation, Security and contingency analysis, Voltage and frequency control, Automatic Generation Control and economic dispatch, Application of SCADA in power systems, Application of EMS in power systems.	1 Week
17	Indian Electricity Grid Code, Regulatory Issues and Tariff Introduction to Indian Grid Code, Regulatory Issues, Methods of working out, Tariff structure, types, Inter-utility tariff	1 Week
18	Energy Metering Technology/ Smart meter/ Prepaid meter and Tariff Energy Metering Introduction, Government initiatives in distribution reforms, Energy meters towards digitization and technology, Metering Protocol, Types of Meters, Smart Metering, Net Metering, Metering Technologies and AMR application.	1 Week

19	Smart Grid Technologies, IT, SCADA, DMS & GIS in Distribution System Smart Grid architecture, AMI, PMU, WAMS, PMU and WAMS technologies, Smart metering, Cyber security EV charging infrastructure, concept of V2G, G2V etc.	1 Week
20	Power Management and Market Regulations Quality Management System/ ISO 9001:2005/ EPC Process like Engineering, Procurement and Construction including starting from Tendering to Project Management. HR, Commercial aspects in T&D Systems and Soft skills. Introduction to commercial aspects of transmission and distribution, Tariff structure, types, method of working out, revenue realization, Regional energy accounting, Inter-utility tariff, commercial disputes and solutions. Availability based tariff and open access. TTC, ATC, Reliability Margin, Tariff Regulations, Open Access, RES Integration, Point of Connection Charges, Congestion Charge Regulations, Regional Energy account, Power exchanges	1 Week
21	Practical Experiences Live Project Demonstrations Live project demonstrations on Power Distribution (Right from LV-220/430V, HV-11kV, MV-33kV to 66kV again extended upto 132kV and 220 kV voltage level) Visits Visits to Manufacturing works, Transmission Lines, Power Plants, Manufacturing units, Testing Centres, etc. Visits to Switchyard/ Substation from 33 kV to 220 kV AIS for Familiarization of equipments like Transformers, Circuit Breaker, Isolator, and Lightning Arrestor. Control and Relay Panel, Control room building, switchgear and its function with operation (On-Job) and workshop practices. Distribution system on-job training mainly like 66/33/11kv- Single Line Diagram, Power Flow Diagram, Operational Logic, Interconnection Diagram between equipments via control cable and protecting the switchyard by Control and Relay Panel and finally practical training on Un-manned or state-of-art technology based substation i.e., SCADA/ DMS/ Automated Plant. Lab Lab Smart Meter Simulator Training, CT & PT Testing, Transformer oil sample Testing, Relay Testing, Power System Studies, Instrumentation, and Switchgear Labs. High Voltage Testing for Power system Equipments Philosophy of HV Testing, Generation and Measurement of HVs, Testing of Power Transformers, Testing of Insulators, Testing of Surge Arrestors, Testing of Switchgear, Testing of Transformer oil, Dissolved Gas Analysis, Partial Discharges. Power Cables and Jointing Techniques Power Cable -Design, Construction, Testing, Operation & Maintenance; Trouble shooting of Power Cables; LT and HT Cable jointing, Termination and Accessories; Cable fault detection and repair; Demo on LT & HT Power cable jointing - End joint & Straight through joint.	3 Weeks
22	RE and Grid Integration Indian power sector & Challenges in integration of Renewable Energy, International Power scenario in Renewable Energy source, Renewable Energy with Grid Integration including ISTS scheme upto 765kV (Solar, Wind, Energy Storage/ Hydrogen), RE grid integration technologies, Grid integration challenges, Regulation Perspective of Integration, Policy framework for clean and sustainable power, Harvesting maximum solar energy, Operational issues and performance improvement of solar plant, Hybrid power system, RE lab, RES Integration, over view of Grid integration uses, System flexibility, RE road map and future aspects, RE Policies and market issues, Solar& Wind forecasting, RE mixing for large grid integration, Floating solar and other ancillary services. Energy Storage technologies.	1 Week
23	Quality Management ISO 9001:2005 Tendering, Engineering and Procurement / Material Management/ Personal Management	1 Week
24	Project & Final Appraisal Seminars and Assessments, Weekly assignments, Module tests, Seminar, On Job Project Training Work Final Assessment.	1 Week
	Total	26 Weeks

ELIGIBILITY

- Bachelor of Engineering or equivalent in Electrical Engineering (EE) or Electrical & Electronics Engineering (EEE) or Power Engineering or Related with minimum 60% marks
- 1-2 Years' experience in the relevant field will get added advantage for short listing.

Those appearing in their final year examination can also apply. However, they must submit their degree/provisional degree at the time of counselling/start of the course. The candidates shall also have to submit medical fitness certificate at the time of admission with no colour blindness



ADMISSION FEE: 06 MONTHS

- (a) For Passed-out Engineering Student (Non-sponsored Category): Rs. 1,00,000/- including GST, excluding lodging & boarding (payable in two instalments of Rs. 60,000 and Rs 40,000).
- (b) For Sponsored Candidates: Rs. 1,25,000/- including GST, excluding lodging & boarding (may be paid in two instalments of 85,000 and Rs 40,000.)
- (c) Applicants **with Outstanding Academic Background** and having all through [10th, (10+2)th, BE/B.TECH] 75% marks with no carrier gap will get direct admission with 10% relaxation in course fees.
- (d) Selected candidates who are ready to reserve the seat and do the 75% payment (75% of the course fees) will get overall 10% discount.

SPONSORED CANDIDATES

The Candidates who are sponsored from any organization have to enclose a sponsorship certificate from their respective organizations in the format given in the CBIP web site.

HOW TO APPLY

Application may be submitted through online through CBIP Website along with demand draft/multicity cheque of Rs. 250/- in favour of "Central Board of Irrigation and Power".

Points to be noted:

- All the future notifications/ information will be available on CBIP website. The candidates are advised to be regularly in touch with the website.
- Please Attach self attested copies of proof of Date of birth, certificates / mark sheets of 10th / 12th / Degree issued by Registrar/controller of the concerned university and send to training@cbip.org / jaideep@cbip.org

ADDRESS FOR CORRESPONDENCE

Shri A. K. Dinkar, Secretary CBIP

Shri Sanjeev Singh, Director (Energy), CBIP

Nodal Officers:

Shri Jaideep Singh, Sr. Manager, CBIP, M: 9871718218 E-mail: jaiddep@cbip.org

Shri Laxman Das, Consultant (Engineer), M: 9654597749/7978699076 E-Mail: Laxman@cbip.org

Central Board of Irrigation and Power, Centre of Excellence, Plot No-21, Sector-32, Gurgaon, Haryana-122001

Tel No: 0124-4380272, 4035267 E-mail: training@cbip.org

IMPORTANT DATES

Sl. No.	Description	Dates
1	Date Of Advertisement in Employment News	05.11.2022
2	Last Date For Receipt of Application Forms in All Respects	16.01.2023
3	Display of Merit List in Website	18.01.2023
4	(Personal Interview)	20.01.2023-22.01.2023
5	Commencement of the Course	01.02.2023

CLASS TIMINGS

10:00 AM -5:00 PM Daily (Monday to Friday), Lunch 1:00 PM -2:00 PM, Two-time Tea/ Coffee 15 Minutes break 11:15 AM and 3:15 PM.

LODGING/ BOARDING

Separate rooms and PGs are available for Ladies and Gents, during contact classes CBIP will assist for candidate lodging.

PAYMENT PROCESS

All selected candidate may do the Payment as per following details:

Mode of Payment

(a) By Cheque/ Demand Draft

(b) Net Banking through NEFT/ RTGS/ IMPS in favour of “Central Board of Irrigation and Power”, payable at Gurgaon

BANK DETAILS IN CASE OF E- TRANSFER

Beneficiary Name	: Central Board of Irrigation & Power
PAN No.	: AAAJCo237F
GST No.	: 06AAAJCo237F1ZW
Bank Details	: Indian Overseas Bank, Sco 26, Sec-31, Gurgaon, Haryana, PIN-122002
Saving Bank Account No.	: 236701000000922
Branch RTGS/ NEFT/ IFSC	: IOBA0002367
Branch Code	: 2367

REFUND POLICY

Fee once deposited will not be refunded back. In case a selected candidate wishes to withdraw from the course for any reason, no part of course fee will be refunded except the security deposit.

HOW TO REACH CBIP, CENTRE OF EXCELLENCE, PLOT NO-21, SECTOR-32, GURGAON, (TRAINING INSTITUTE)

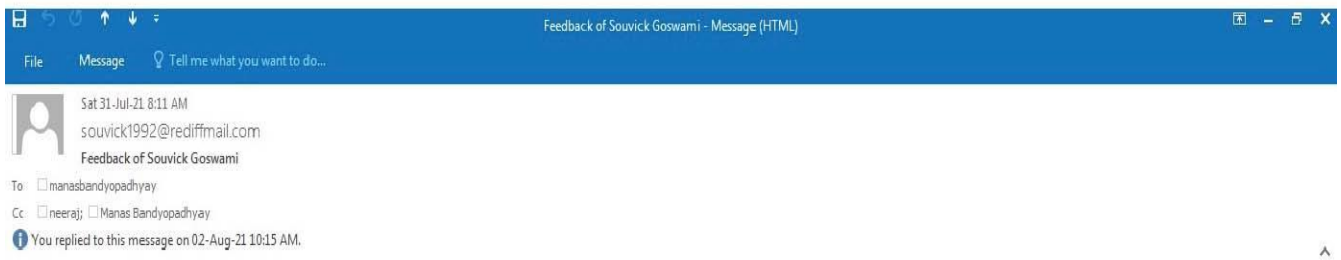
Gurgaon, is the second largest city in the Indian state of Haryana and is a part of the National Capital Region (NCR). It is about 15 Kilometres from IGI Airport, New Delhi. Gurgaon is well connected to Delhi via an expressway (NH 8 highway) and Delhi Metro.

FEEDBACK BY PREVIOUS BATCH STUDENTS



Dear Sir,
Greetings of the day!
Hope you are doing well.
Hil Myself Ritwik Ray Chaudhuri. I was the PGDC (Sub-Transmission and Distribution with Automation SCADA/DMS) student of the Central Board of Irrigation and Power for the session of Jun'20 to Sep'20. I have successfully completed the course under the guidance of Mr Manas Bandopadhyay, Energy Advisor, CBIP. I am really happy and grateful to Manas sir as well as CBIP for giving me such an opportunity to learn and take real-time practical industry exposer.
Let me introduce something more about me; I'm an Electrical Engineer. I passed out B.Tech (EE) from the Maulana Abul Kalam Azad University of Technology in 2019. Prior to joining CBIP I was working as a Trainee Sales Engineer in Jakson Limited. It was the time of March'20 when the covid-19 pandemic came into the picture in India, the country went under lockdown phase. At that time I also took the decision to leave my job and to do something in the core domain area of interest i.e power system (Mainly T&D segment). I came to know about CBIP at that time, that was one of my life's turning points. I got the opportunity to switch my sector. Literally speaking that time CBIP was just like a compass in the turbulent sea. Manas sir was not a mentor, he is just like 'GURU'. I got endless support and rich industry experience from him. Our curriculum was fully based on industry-oriented. So, I learnt a lot of things that I never thought of in my graduation. That's why CBIP is one of the perfect examples of "Industry-Academia Collaboration". I have also visited 66KV GIS, 220/132kV AIS grid substation and ERDA Testing facility also.
I got ample opportunities for jobs from CBIP like GEPDEC Limited, SN Consultant, TATA Projects, Taurus Power Electronics Pvt Ltd. and Lumino Industries Limited. I hope more opportunities will come in future. Currently, I am working as Project Associate in Energy Analytics Lab at IIT Kanpur.
So, I want to encourage all young engineers who are very much passionate about core engineering and want to pursue their careers in the core sector should join CBIP for learning as well as getting practical exposer for their bright careers.
Again I would like to thank all the CBIP staff for their endless support.

Date: 02.08.2021
Thanks and Regards,
Ritwik Ray Chaudhuri
Project Associate
Energy Analytics Lab
IIT Kanpur

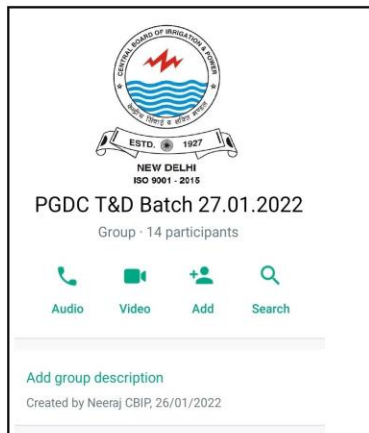


I am Souvick Goswami. I have successfully completed PGDC in sub Transmission and Distribution system under CBIP. First of all, I am gladly and thankful to my institution CBIP, my training faculty and Energy advisor Mr. Manas Bandopadhyay sir. I should also like to express my gratitude to all Employees of CBIP, ERDA.
I have learned so many things like sub station parameters (IS standard, specifications, testing), EHV Transmission line, RE projects design, Smart metering system, Live projects etc. I have completed 1 month on job training in Gurgaon. I visited 66KV GIS substation, 220/132kV sub station. I visited ERDA lab.
More placement opportunities came by CBIP like GEPDEC LTD, SN CONSULTANT, TATA PROJECTS and TAURUS POWERTRONICS PVT LTD. I have got placed as a Trainee Engineer position under Taurus powertronics pvt ltd. I am happy to get offer letter in pandemic situation. I heartly thanks to CBIP for give a platform.
I would motivate our young engineering students to join CBIP for their bright future. you would learn practical training in this course.
Thanking you,

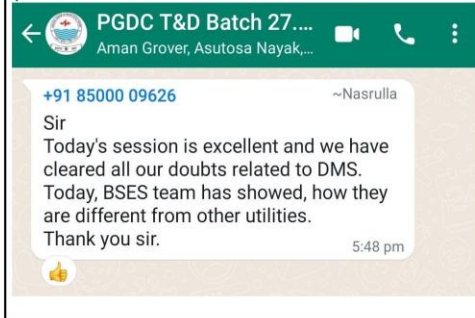
Regards,
Souvick Goswami
Engineer (Trainee)
Taurus powertronics pvt ltd

Sent from RediffmailNG on Android

FEEDBACK BY PREVIOUS BATCH PARTICIPANTS



S.K.Nasrulla, Working Professional (AE, APSPDCL), PGDC Ongoing batch (2021-22) posted on 28th June 2022



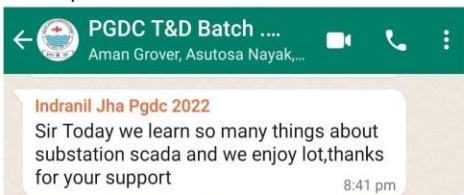
Sushant Patel and Syed Ali Yawar Naqvi Both Working Professionals from Bajaj Electricals, PGDC Ongoing Batch (2021-22) Participants posted on 24th June 2022



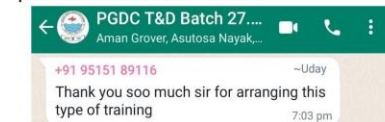
Gaurav Raikwar, PGDC Ongoing Batch (2021-22) Participant posted on 26th May 2022



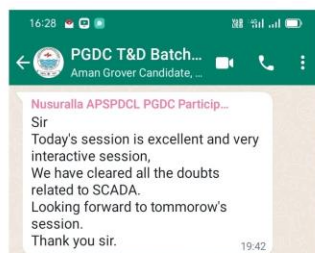
Indranil Jha, PGDC Ongoing Batch (2021-22) Participant Posted on 29th June 2022.



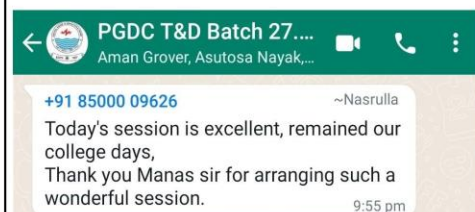
M.Uday Kumar Working Professional AEE, Protection, APSPDCL PGDC Ongoing Batch (2021-22) Participant posted on 24th June 2022



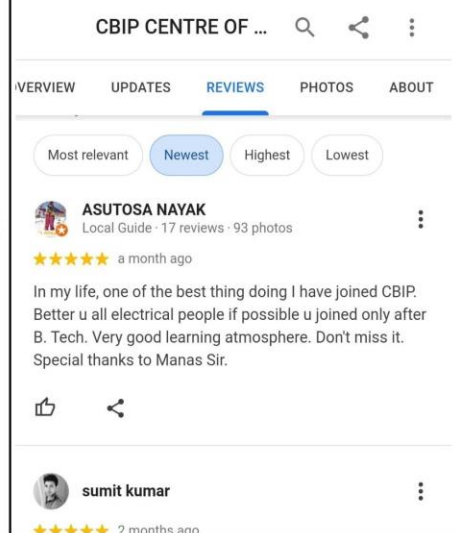
S.K.Nasrulla (AE, APSPDCL) PGDC Ongoing Batch (2021-22) Participant posted on 27th June 2022



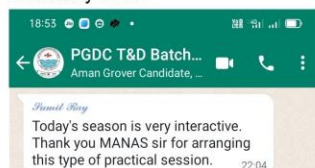
S.K.Nasrulla, Working Professional (AE, APSPDCL), PGDC Ongoing batch (2021-22) Posted on 25th May 2022



Google Review by PGDC Ongoing Batch (2021-22) Participant, Asutosa Nayak (Working Professional- Sukhbir Agro)



Sumit Ray, PGDC Ongoing Batch (2021-22) Participant posted on 25th May 2022



Asutosa Nayak, Working Professional (Sukhbir Agro), PGDC Ongoing Batch (2021-22) Participant posted on 25th May 2022

