



Training Calendar

2024-25



S.No	Description	No. of programs
01	Finance for Non Finance	1
02	Communication, Presentation Skills and Business Etiquette	1
03	Commercial Sensitization	1
04	Contract Mgmt System, Trends & Practices	1
05	Project Management, Plng & Monitoring	1
06	Planning for Superannuation	1
07	Tax Planning & Compliances	2
08	Leader's as teachers " Toolkit for sharing insights	1
09	Solar Analytics	1
10	Gender Sensitisation Workshop	4
11	Management of Industrial Relations and Contract Labour	3
12	Environmental Concerns: Management & Compliances	1
13	Flexible Operations of Coal Power station	1
14	COAL BASED POWER PLANT ELECTRICAL PROTECTION SYSTEM & ELECTRICAL SWITCHYARD	1
15	Operation, Control and Protection of Turbines & Generators	1
16	Turbine Governing System for operation engineer	1
17	DOP Skill	1
18	Enhancing Managerial Competence	1
19	Foundation Course in General Management	1
20	Mobile and Computer Security for employees	4
21	SAP-Basis Administration / Certification for Technical teams	1
22	LATEST TRENDS IN POWER PLANT INSTRUMENTATION AND CONTROL SYSTEM	1
23	Roof Top Solar PV Power Plant	1

Finance for Non-Finance

Objective

Professionals/Managers with financial competence are considered most efficient at managing any operating scenario. Knowledge of financial aspects that help in decision making is the key to their success. It is important for a professional to be equipped with financial decision-making tools to be able to analyze financial statements, understand the nature of cost and ways to reduce cost, take pricing decisions, decide a product mix and opt for the best suited option of financing the need.

Participant Benefits	Duration
<ul style="list-style-type: none">• Define various terms of financial management• Understanding of various type of financial Statement.• Draw meaningful conclusion from financial statement and accounts.• Make sound business decision considering financial implications.	Duration: 2 Days
Course Coverage	Target Audience
<p>Major topics that will be covered during the course:</p> <ul style="list-style-type: none">• Various type of financial statement• Various Financial Ratios• Cost –Volume-Profit analysis• Working capital management• Capital budgeting• Investment management• Strategic Cost management.	Internal: All executives.
	Learning Methods
	Lecture, Discussion, Case-study etc.
	Course Coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Communication, Presentation Skills and Business Etiquette

Objectives

The ultimate goal of this training is to help develop the skills to effectively communicate in a workplace and to be able to present your information clearly. Keeping in view the need of current scenario to effectively put your message forward, these skills will help not only to present your data effectively but also engaging with them. The training also focuses on explaining the business etiquettes that describes the set of rules to govern the business interaction with one another, customers, suppliers and partners.

Participant Benefits	Duration
After attending this program, the participant will be able to: <ul style="list-style-type: none">• Communicate with a clear purpose.• Create open honest channel of communication.• Prepare and deliver interesting interactive presentations.	Duration: 2 days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Structuring the Content of a presentation.• Design and Delivery of a presentation.• Effective opening and closing in a presentation.• Self-reflection and self-management.• Team work.• Basics of Business Etiquette.	Internal : Executives in E1 to E8 grades
	Learning Methods
	Lecture and Discussion
	Course Coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

COMMERCIAL SENSITIZATION OF POWER PLANT

Objectives

The commercial success of an organization depends not only on the policies and strategies pursued by commercial division but also on how every other department aligns its role and functional strategies with the company's commercial goal. In NSPCLs context, this calls for taking actions by all divisions aimed at reduction in cost of generation and outage of plant, thereby improving the bottom line.

Participant Benefits	Duration
After this program the participant will be able to understand: <ul style="list-style-type: none">• The components of generation tariff.• Challenges and opportunities.• Strategy to meet the challenges for O&M executives.	Duration: 2 days
Course Coverage	Target Audience
<ul style="list-style-type: none">• The components of generation tariff.• Challenges and opportunities.• Strategy to meet the challenges for O&M executives.• Overview of generation cost and tariff.• Regulatory norms for the stations.• Operational strategy for cost optimization.• Challenges of flexible operation and optimization.• New DSM and strategy for operation	Internal : Executives in E1 to E8 grades
	Learning Methods
	Lecture and Discussion
	Course Coordinator
	Dilip K tiwari Sr. Manager (OS)

Contract Management System, Trends and Practices

Objectives

The ultimate goal of this course is to understand the process of Contract Management systematically and effectively. It will help to manage the contract creation, execution and analysis of contract management effectively so as to obtain maximum operational and financial performance

Participant Benefits	Duration
After attending this program, the participant will be able to: <ul style="list-style-type: none">• Understand the basic process of procurement.• Manage time and resources in an efficient manner.• Understand the deviations and tendering process of C&M.	Duration: 2 days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Contract Packaging.• Tendering.• Post Award activities.• Deviations.• Pre- Award activities.• New practices in C&M	Internal : Executives in E1 to E8 grades
	Learning Methods
	Lecture and Discussion
	Course Coordinator
	SSC C&M in coordination with Bhilai HR

Project Management, Planning & Monitoring

Objectives

The ultimate goal of project management and planning is efficiency. If everything related to your project is structured and team members know exactly what they need to be doing at any given time, it'll be much easier to manage them. This training will help to create reliable processes and perform efficiently

Participant Benefits	Duration
After attending this program, the participant will be able to: <ul style="list-style-type: none">• Manage time and resources in a project.• Understand Project Management Basics.• Analyse risk and opportunities involved in a project	Duration: 2 days At Durgapur with online link to CC
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Strategy, Governance, structure and process.• Design, Requirements, Objectives & Benefits.• Planning and controlling of a project.• Various challenges faced while execution of project.• Various procurements and partnerships involved in a new project.• Self-reflection and self-management.• Team work	Internal : Executives in E1 to E8 grades
	Learning Methods
	Lecture and Discussion
	Course Coordinator
	Rashmi Shukla, DGM(HR) Durgapur

Planning for Superannuation

Objectives

Superannuation is second innings of one's life. Enjoying this phase comfortably and peacefully requires certain basics of retirement planning. It helps participants to become better prepared to pursue the life that all have planned to live when one actually superannuates. Executives need meticulous planning to transform one's attitude to adapt oneself with changed circumstances. This requires financial planning for sustainable income to keep the standard of living along with opportunity to engage oneself in activities that offer fulfillment.

Participant Benefits	Duration
At the end of this workshop, the participants will be able to: <ul style="list-style-type: none">• Learn the required attitude for transformation.• Superannuation Benefits of the Company.• Process for availing the Superannuation Benefits.• Learn different investment scenarios and take good investment decisions.• Writing a Will and the procedure to get it registered.• Coping with the health challenges of second innings.• Action plan for maintaining work - life balance.	Duration: 2 Days At Bhilai
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">• Self-esteem and optimism.• Exploring investment avenues.• Leaving behind your legacy.• Proactive approach to excellent health.• Securing financial future through financial planning.• Action plan for maintaining work - life balance.• Writing of Will	All Executives (E1-E9) superannuating in coming 5 years
	Learning Methods
	Classroom sessions, Case studies, Discussion
	Course Coordinator
	Parimal Sinha HOHR, Bhilai

Tax Planning and Compliances

Objectives

Tax planning is an integral part of personal finance. This program aims to make the participants aware of various provisions of income tax law and their application in computation of income of an individual under various heads of income. Its objective is to also enable the participants to make use of the legitimate tax shelters- deductions, exemptions, allowances, and rebates so as to reduce the tax liability to a minimum. This, in turn, will facilitate to frame a viable tax saving strategy for the organization as well as for the individual.

Participant Benefits	Duration
At the end of the program, the participant will be able to : <ul style="list-style-type: none">• Define the various heads of income under the income tax law.• Become aware of the various schemes available for tax savings through deductions, exemptions and rebates.• Understand the various investment options available for income growth.• Analyse the investment options available and make informed decisions of investing with tax saving, based on individual risk appetite.	Duration: 1.5 Days
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">• Basic concepts and definitions of Income Tax Act.• Different sources of income- Salary, House Property, Business and Profession, Capital Gains and other sources• Deduction, exemptions.• Computation of total income, Filing of return, Advance Tax, TDS.• Tax saving instruments and strategies.• Investment management with tax saving.• Concept of deferred tax.• WILL , HUF and gift deed	EI to E8
	Learning Methods
	Lecture, Discussion, Case-Study etc.
	Course Coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Leaders as teachers “Toolkit for sharing insights”

Objectives

To revitalizing the practice of leaders as teachers into long duration and specific learning interventions. This initiative will be put into action as part of its knowledge-sharing efforts aimed at enriching and transform executives into enterprising entrepreneurs working within the corporations. The senior executives including BUHs with adaptability and quick learning skills are big pluses to contribute to L&D through experience sharing

Participant Benefits	Duration
At the end of this workshop, the participants will be able to : <ul style="list-style-type: none">• See Leaders as teachers & mentors• Experience Storytelling for perspective building• Leverage social media for impact communication.	Duration: 2 Days
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">• Leaders as teachers & mentors• Storytelling for perspective building• Leveraging social media for impact communication.	EI to E7
	Learning Methods
	Lecture, Discussion, Case-Study etc.
	Course Coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Solar Analytics

Objectives

The growth of solar power generation is increasing at an exponential rate, however clear-cut O&M practices cannot be defined because of variations in the technologies involved, types of installation and location-specific process parameters. This program aims to provide various analytical tools, statistical tools and AI & ML tools to diagnose the O&M problems and to ascertain the healthiness and also to forecast the solar power generation

Participant Benefits	Duration
After attending this program, the participant will be able to : <ul style="list-style-type: none">• Handle different Solar data• Understand different modelling techniques• Understand use of statistical modelling tools• Understand and use Machine Learning and A	Duration: 2 Days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Challenges of Data Handling in Solar Environment• Descriptive, diagnostic, predictive and prescriptive modelling• Solar Data Management• Solar Statistical modelling• Machine Learning and AI techniques for Solar	EI to E7
	Learning Methods
	Lecture, Discussion, Case-Study etc.
	Course Coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Gender Sensitization

Objectives

As UNESCO puts it across, gender sensitivity is required to increase awareness of gender issues, suggest guidelines for a gender-sensitive approach at workplace, and promote respect for the equally valid roles that men and women play in their families, their communities, their work and their nations. The program aims at giving insights into 'gender', changing behaviour and instilling empathy into the views that we hold about each other. It also discusses POSH Act of 2013 in detail.

Participant Benefits	Duration
Understanding the framework of gender at workplace and reacted biases. <ul style="list-style-type: none">• Ways to avoid Gender biased decisions, statements and remarks.• Demonstrate the appropriate gender neutral traits and triggers.• Awareness on "The Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.• Identifying the ways to create a Conducive Workplace.	Duration: 1 Day At all locations
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">• Understanding concept of 'gender',• Gender stereotyping and biases.• Gender at workplace.• Evolution of 'Vishakha guidelines'.• Features of "The Sexual Harassment at Workplace (Prevention, Prohibition and Redressal) Act, 2013.	E1 to E8
	Learning Methods
	Lecture, Discussion, Case-Study etc.
	Course Coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Management of Industrial Relations and Contract Labour

Objectives

Conducive and harmonious Industrial Relations scenario is vital for the growth of any organization. This program aims at giving an overview of the existing Industrial Relations machinery of the organization, provide inputs on principles of negotiation and on dealing with acts of indiscipline / misconduct and domestic enquiry. Further, this program will also provide insights into the legal framework involving contract labour.

Participant Benefits	Duration
After attending this program, the participant will be able to : <ul style="list-style-type: none">Understand the Industrial Relations machinery of NTPC.Learn about the various participative forums / principles of negotiation.Learn the principles of Natural Justice, CDA rules and technicalities of conducting Domestic Enquiry.Learn about compliances with respect to Contract Labour.	Duration: 6 sessions At all sites
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">IR Machinery : NBC, Union-Management Interface.Participative forums in NTPC.Principles of Negotiation.CDA Rules of NTPC.Process of Domestic Enquiry.Compliances with respect to Contract Labour.Important Supreme Court and High Court Judgements.	Executives in E2 to E8
	Learning Methods
	Lecture and Discussion
	Course Director
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Environmental management and Concerns

Objectives

To understand the issues of environmental management and climate change, reduction of carbon intensity and sustainable development, the program is being planned to bring together the resources available, environmental issues and its management on key variables that relate to all stakeholders.

Participant Benefits	Duration
After attending this program, the participant will be able to <ul style="list-style-type: none">• Understand the prevailing environmental concerns and norms.• Gain insight into futuristic legislations and capacity building requirements for strengthening not only for complying with the environmental norms but also for going beyond compliance.	Duration: 02 days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Concept & Criteria of Comprehensive Environment Assessment of Industrial Clusters and Pollution Map, Legal frameworks.• R&M of ESPs, Zero Discharge /Emission, Solid Waste Mgmt. and Afforestation etc, Life cycle assessment, Carbon, Ecological, Biodiversity footprints, Sustainable Reporting, GRI reporting, Hazardous, E-waste and other solid waste from Thermal Power Plants: Record keeping, documentation, management and disposal procedures.• Domestic Waste Management: New technologies/ approach for resource or energy recovery from waste (Case Studies).• Carbon Capture & Sequestration (CCS) with respect to Power Plants, Real-time pollution monitoring.	Internal Executives
	Course coordinator
	Corporate OS

Flexible Operations of Coal Power stations

Objectives

Technology advancements within the power sector are keeping the industry in a state of continuous learning and adoption. Integration of Renewable energy, especially wind and solar PV along with efficiency improvement measures are pushing the fossil fuel Stations to accommodate this variable generation which increases the flexibility requirements placed on the overall power system particularly on the supply side. Similarly, higher and more variable residual loads increase flexibility requirements placed on overall power system while challenges have increased and become more and more complex

Participant Benefits	Duration
<p>At the end of this workshop, the participants will be able to:</p> <ul style="list-style-type: none">• Get an overview of the Indian power sector and requirement of flexibilization.• Understand the issues and challenges of flexibilization and the international experience.• Appreciate the Tariff regulations and Commercial aspects.• Understand the operational issues in Flexible Operation• Appreciate OEM perspectives and solutions and experience of GE.• Understand managing of chemistry during Flexible operation.• Gain experience of Test runs for low load and fast ramping.	Duration: 03 days
Course Coverage	Target Audience
<ul style="list-style-type: none">• Overview of the Indian power sector.• Requirement of flexibilization.• Issues and challenges of flexibilization.• Tariff regulations and Commercial aspects.• Flexible operation: Operational Issues.• OEM perspectives, Solutions and experience• Managing Chemistry during Flexible operation.• Experience of Test runs for low load and fast ramping.	Internal Executives
	Course coordinator
	Sh. P K Singh HOHR, Rourkela

COAL BASED POWER PLANT ELECTRICAL PROTECTION SYSTEM & ELECTRICAL SWITCHYARD

Objectives

This program is aimed at providing an overview of electrical protection system. Program focuses on types of protections, protections related to generator, transformer, and switchyard. It also explains philosophy of automatic bus changeover. This program is aimed to provide an overview of switchyard and its components. Program also focuses on various types of switchyard, air Insulated Switchyard (AIS), Gas Insulated Switchyard (GIS) and hybrid switchyard, their merits and demerits.

Participant Benefits	Duration
<p>At the end of this workshop, the participants</p> <ul style="list-style-type: none"> • Understand requirement of protection system. • Describe various type of protections implemented for generator, transformer and switchyard. • Understand automatic bus changeover and its implementation. • Understand types of switchyard. • Describe major components of a switchyard and their purpose. 	<p>Duration: 03 days At bhilai</p>
Course Coverage	Target Audience
<p>Major topics that will be covered during the course :</p> <ul style="list-style-type: none"> • Overview of overall electrical protection system in a power plant. • Introduction to generator protection philosophy. • Introduction to switchyard protection philosophy. • Automatic Bus Transfer System- Design and Customization Requirement. • Overview of a traditional Air Insulated Switchyard (AIS) and its major components. <ul style="list-style-type: none"> • Introduction to Gas Insulated Switchyard (GIS) and its advantages and limitation. • Introduction to Hybrid Switchyard and its advantages and limitation. • Switchyard operation and protection philosophy. 	<p>Executives from technical area</p>
	Course coordinator
	<p>Parimal Sinha HOHR, Bhilai</p>

Operation, Control and Protection of Turbines & Generators

Objectives

This program is intended to cover various aspects of thermal power plant operation, control and protection of steam turbines and synchronous generators including turbine governing, protection, generator excitation and generator protection.

Participant Benefits	Duration
After attending this program, the participant will be able to : <ul style="list-style-type: none">• Understand the basics of speed governing and types of governing• Know turbine rolling in hydraulic /electro-hydraulic governors.• Understand working of turbine and generator protections• Know the working of generator excitation systems.• Understand the relevance of power system stabilizer	Duration: 03 days At Durgapur
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Overview of turbines and Generators• Basics of system frequency and voltage control• Turbine speed, load and pressure control• Turbine and generator protections• Working of power system stabilizer	Executives from technical area
	Course coordinator
	HOHR Durgapur in coordination with O&M

Turbine Governing System for operation engineer

Objective:

This program aims to provide basic understanding of the functioning of steam turbine governing system, the need for speed, load and pressure governing, along with various protections available in high-capacity turbines. After the program, participants will be able to do rolling to synchronization confidently.

Participant Benefits	Duration
<p>After this programme the participant will be able to :</p> <ul style="list-style-type: none"> • Understand the basics of governing and types of governing methods. • Appreciate the working of trip gear, starting device, speeder gear, hydraulic / electro-hydraulic converter etc. of KWU turbines. • Gain understanding about various oil signals associated with turbine governing system. • Understand the turbine rolling methods in hydraulic and electro-hydraulic governors. • Understand the working of various turbine protection systems such as over-speed, low vacuum etc. • After attending the program, participants will be able to do rolling and take corrective actions during operation 	<p>Duration: 3 Days At Durgapur</p>
Course Coverage	Target Audience
<p>Major topics that will be covered during the course:</p> <ul style="list-style-type: none"> • Basics of Turbine Governing System- Types of Governor, • Functions of Governor, Basic hydraulic Circuit of Governing System. • Various Devices used in Governing and their Practical applications. • Hydraulic and Electro hydraulic Governing – Speed, Load, Pressure Controller and their practical applications in rolling, synchronization and Loading of Turbine. • Special Aspects like DN/DT, Droop, Isolated Grid, Trim device, LSR • Turbine Mechanical / hydraulic and electrical Protections • Automatic Turbine Test • Turbine Rolling through Electro Hydraulic and Hydraulic Governing system • Automatic Turbine Run up system (ATRS) • TSE,TSI and other aspects of Turbine rolling 	Executives from technical area
	Course coordinator
	HOHR Durgapur in coordination with O&M

DOP Skill

Objective:

Contracts and Procurement is a strategic activity today for maximizing a company's operational and financial performance, minimizing risk and ensuring compliance with business obligations and regulatory requirements. In the fast changing business environment, the ability to sustain cost competitiveness and business growth depends on swift delivery with service quality. This program aims to strengthen domain knowledge and skills participants to enable them to analyze critical issues / challenges and evolve future strategies for procurement function.

Participant Benefits	Duration
At the end of the programme, the participant will be able to : <ul style="list-style-type: none">• Understand Works and Procurement policy.• Enhance interfacing skill with finance.• Describe risk management approach.• Analyze the impact of taxation elements.• State the process to be followed in procurement.• Improve compliance of company systems and policies.• Enhance the speed and quality of delivery to internal customers.	Duration: 1 Day
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">• Contracts and procurement- systems and process Overview.• Works and Procurement Policy.• Delegation of Powers and Financial concurrence process.• Finance Concurrence Process and Procurement case studies.• Legal aspects of contracts - Case discussions.• Insurance and Risk management.• Compliance issues and preventive vigilance.	All Executives
	Course coordinator Ekta Das Sr. Manager ektadas@nspcl.co.in

Enhancing Managerial Competence

Objective:

Moving up the executive ladder, managers are expected to have an expanded vision and play a broader role in the organization, from being a team player to becoming a team leader. The participants will be exposed to a variety of topics including organizational concerns, communication and people management skills to enable them to make the transition from functional experts to effective team leaders.

Participant Benefits	Duration
At the end of the programme, the participant will be able to : <ul style="list-style-type: none">• Communicate their ideas clearly and effectively.• Understand the larger commercial perspective and handle their function in more cost-effective ways.• Leverage their behavioural and leadership skills for effective team management.• Develop better understanding of their emotions and use them positively for work and life management.• Demonstrate better team work.	Duration: 9 Days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Power Sector scenario of India.• Business Orientation and Strategic Thinking.• NTPC Corporate Plan.• Presentation Skills.• Leadership.• Interpersonal Skills – Knowing self and others or Team Building.• Safety.• Financial Management.• Business Excellence Model.• Guest Lectures on Leadership / Integrity / Business Environment / Building Trust.• Rajbhasha Implementation.• Decision Making or Change Management.• Preventive Vigilance.• Health and Wellness.• Environment and Ecology.• Personal Investment Planning.• Innovation and Learning.• Regulatory and Commercial Issues.• Project Presentations and Yoga every morning.	E6, E7 level executives of NSPCL who have earlier not attended this program and are due for elevation.
	Course coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Foundation Course in General Management

Objective:

The role of Managers creates numerous expectations and demands on the individual in terms of perspective, style, habits and attitudes. Their role is crucial, as they are the link pin between middle management and worker. The program aims at enhancing managerial effectiveness by providing the required knowledge, skills and awareness of functions and attitude.

Participant Benefits	Duration
<ul style="list-style-type: none">• Ability to interpret financial statements.• Understand the generation cost and related regulations.• Ability to identify and solve problems and present solutions.• Appreciate the innovation and creativity in business solutions.• Ability to build and lead teams.• Practice core values in every stage of decision making.• Understand the Corporate Plan and objectives.	Duration: 9 Days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Corporate Plan.• Understanding financial statements.• Problem solving and decision making.• Communication and Presentation skills.• Effectiveness through emotional competence.• Managing self and others.• Leadership and Team Building.• Spur creativity and Innovation.• Generation Regulation and Tariff norms.• Practicing core values.	E4, E5 level executives of NSPCL who have earlier not attended this program and are due for elevation.
	Course coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in

Mobile and Computer Security for employees

Objective:

Cell phones and tablets have become a dominant part of our everyday lives. These devices store information such as our contact list, passwords, emails, texts and so on. Information that needs to be protected from those that seek to access it without our knowing. This is where the importance of mobile phone security comes in. Before diving in, you need to have a better understanding of what mobile security is.

Participant Benefits	Duration
At the end of this workshop, the participants will be able to: <ul style="list-style-type: none">• Learn to lock their phones with a passcode.• Encrypt their storage.• Learn to remotely wipe their cell phones.• Learn emergency contacts handy.	Venue : At all locations Duration: 1 Day
Course Coverage	Target Audience
Major topics that will be covered during the course : <ul style="list-style-type: none">• Locking phone with passcode.• Encrypting storage.• Remotely wiping cell phone.• Emergency contacts handy.	All executives.
	Course coordinator
	Concerned HR in association with IT

SAP-Basis Administration / Certification for Technical teams

Objective:

SAP Basis refers to the administration of SAP system that includes activities like installation and configuration, load balancing, and performance of SAP applications running on Java stack and SAP ABAP. This includes the maintenance of different services related to database, operating system, application and web servers in SAP system landscape and stopping and starting the system.

Participant Benefits	Duration
<p>After attending this program, the participant will be able to understand:</p> <ul style="list-style-type: none"> • System installation and configuration • Load balancing on servers • Performance management of different components • Managing interfaces and integration with servers • Managing servers and different services 	<p>Venue : open for all locations Duration: 1 Day</p>
Course Coverage	Target Audience
<p>Major topics that will be covered during the course:</p> <ul style="list-style-type: none"> • Overview of SAP Basis Administration • SAP Basis Role in Upgrades • SAP Basis Requirements • SAP Basis Administration Team • SAP Basis Beyond Technology • SAP Basis vs. SAP HANA • Understand SAP HANA with SAP Basis Insight • SolMan in SAP Basis • Benefits of SAP Basis Managed Services 	Executive of Level E2-E8 from IT/ERP department
	Course coordinator
	Bhilai ERP in coordination with concerned HR

LATEST TRENDS IN POWER PLANT INSTRUMENTATION AND CONTROL SYSTEM (Online)

Objective:

This program is aimed to provide an overview of latest trends in power plants including profibus, foundation field bus (FF), wireless communication etc. Program also includes their advantages, limitations and their comparison with traditional instrumentation system.

Participant Benefits	Duration
After this program the participant will be able to : <ul style="list-style-type: none">• Understand latest developments in the field of instrumentation.• Describe profibus and its application in power plant.• Describe FF and its application in power plant.• Describe wireless communication and its application in power plant.• List advantages and limitation of these technologies.• Understand comparison between traditional systems and modern systems	Duration: 1 Day
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Introduction to Fieldbus technology.• Overview of Profibus technology and its application in modern power plant.• Overview of Foundation Field bus technology and its application in modern power plant.• Fundamentals of wireless communication and its application in modern power plant.	Executives (E1-E7) from Operation and Maintenance
	Course coordinator
	Bhilai HR in coordination with C&I

Roof Top Solar PV Power Plant

Objective:

This program is intended to cover technology aspects of various solar PV modules, especially rooftop systems, major subsystems of rooftop PV such as inverter, batteries, their sizing and maintenance activities relating to grid-connected and off-grid PV systems.

Participant Benefits	Duration
After attending this program, the participant will be able to : <ul style="list-style-type: none">• Appreciate the policies and guidelines of Roof-Top Solar PV• Estimate the capacity• Predict the Solar Generation• Manage the project execution	Venue : Corporate Centre Duration: 5 Days
Course Coverage	Target Audience
Major topics that will be covered during the course: <ul style="list-style-type: none">• Solar policies and latest Government guidelines and difference between ground-mounted Vs Roof mounted• Capacity estimation & design simulation• Financial models• PV rooftop systems: standalone and grid connected• Operation & Maintenance practices & Forecasting• Site visit of MW scale Solar PV plant	Executives (E2-E8) with any engineering background, working in Plant Operation, Maintenance, Engineering, OS etc
	Course coordinator
	Ekta Das Sr. Manager ektadas@nspcl.co.in