Directorate General of Training

सत्यमेव जयते

Skill India

भारत सरकार

Government of India

कौशल विकास और उद्यमिता मंत्रालय

Ministry of Skill Development and Entrepreneurship

प्रशिक्षण महानिदेशालय

Directorate General of Training

Short Term Courses
Training calendar: 2022-23

आउटर रिंग रोड, तुमकुर रोड के पास, यशवंतपुरा पोस्ट,
बेंगलुरु-560022

Outer Ring Road, Off Tumkur Road, Yeshwantpura Post,
Bengaluru-560 022

About the Institute

National Skill Training Institute, erstwhile Foremen Training Institute, was setup in 1968 by the Government of India, Ministry of Labour & Employment, then Directorate General of Employment and Training (DGE&T) as a pioneer institute for upgrading the technical and behavioural skills of Supervisors. Started with assistance from the State of Baden Wuerttemberg, Federal Republic of Germany, this institute has come a long way in carving a niche for itself as "Best Specialized Training Institute" under then DGE&T and conferred as "CENTRE OF EXCELLENCE for Supervisory Training & Development" by APSDEP-ILO.

This institute is entrusted with the mission of producing systematically trained Craft Instructors to meet the huge demand of various Industrial training institutes in our country. It conducts training under Craft Instructor Training Scheme (CITS) for Fitter, Welder, Electronic Mechanic, Electrician and CSA trades. In addition to above, this institute is also offering Advanced Diploma (Vocational) in IT, Networking & Cloud Computing in collaboration with IBM-India.

In adherence to its mission, NSTI is offering short term courses in various engineering sectors to skill/upskill/reskill the technicians and engineers from industries and establishments.

Apart from the scheduled short term program, custom made short term programs are also conducted as per the needs of the industries. The contents, duration and date of such programs may be finalised in consultation with the industry or establishment.

The Institute is continuously upgrading and updating its infrastructure facilities in keeping with the changing industrial scenario and the emerging needs of the Industries. It has state of the art training facilities in the areas of Production Engineering, Industrial Engineering, Control Systems, Manufacturing

Technology, Fabrication, CNC, CAD/CAM and other related areas with well-equipped modern Laboratories and Workshop. The Institute has setup two world class Laboratories in Electrical and Fabrication (welding) under World Bank assisted Vocational Training Improvement Project.

Vision

"Believe in our capacity to excel , contribute significantly in skill development of the labor market, focus on core areas of excellence and collaborate with industry and understand their requirements and concentrate on Initiatives of ***Skill India and Make in India*** *to constantly supply industry ready skilled human resources."*

Mission

- Institute is dedicated for providing the global labor market, excellent training programs which meet their training challenges and technological goals.
- Deploy the right mix of contents as deliverables in training so that trained workforce are readily useful to the industry.
- Commitment to constant upgradation of infrastructure, constant updating of technological skills, thereby keeping pace with industrial expectations.
- Engage with industry to have a constant Indsutry-Institute relationship.
- Stimulate and Inspire skill development training activities across the country and believe SKILL INDIA is the only ultimate solution for the success of Make in India.
- Supply quality Craft Instructors to it is who will shape the future of Vocational training.

Training Calendar 2022-23

Course Code	Name of the Course	Weeks	Course Schedule Oct'22- Mar'23	Course Contents
01. CNC PROGRAMMING				
Course Co-ordinator: Shri. Swapndeep Chouhan Designation: Assistant Director				Contact No.: 8878555764
1.1	CNC Programming and simulation of Milling Machine	1	05/12/2022 to 09/12/2022 02/01/2023 to 06/01/2023 13/02/2023 to 17/02/2023	Development in CNC, CNC machining concepts, part programming concepts using G code and M code contour programming, process planning, CNC Tooling, simple part programming on CNC Milling, programming on stock removal, drilling, threading, sub programming, canned cycles, verification of CNC programme by simulation by using SinuTrain 828 Siemens control system. Demo/practical's on CNC Milling machine operation
1.2	CNC Programming and Simulation of Turning Machine	1	19/12/2022 to 23/12/2022 30/01/2023 to 20/02/2023 03/02/2023 to 24/02/2023	Development in CNC, CNC machining concepts, part programming concepts using G code and M code contour programming, process planning , CNC Tooling, simple part programming on CNC lathe, programming on stock removal, drilling, threading, sub programming, canned cycles, verification of CNC programme by simulation by using SinuTrain 828 Siemens control system. Demo/practical's on CNC lathe machine operation
1.3	Programming and Operation on CNC Vertical Machining Centre	2	21/11/2022 to 02/12/2022 27/02/2023 to 10/03/2023	Description of the principle parts of CNC Vertical machining centre, Constructional features of different machine elements, Different coordinate systems, Structure of part programming for FANUC control machines, concept of work and tool geometrical offsets. General introduction to Mechanical & Hydraulic elements. Demo and Practice on CNC Vertical Machining Centre
1.4	Programming and Operation on CNC Turn Mill Centre	2	14/11/2022 to25/11/2022 23/01/2023 to 03/02/2023	Description of the principle parts of Turn Mill Centre, Constructional features of Turn Mill centre, Different coordinate systems, concept of 3rd axis operation in turning machine, Structure of part programming for Turn mill machines with Fanuc Oi TB control, concept of work and tool geometrical offsets, Calculation of coordinate values for Milling and Drilling applications by using 3rd axis and mapping on to the machine coordinate system for programming. Demo and Practice on CNC Turn Mill Centre
2. CAD/CAM				
Course Co-ordinator: Shri. G. Venkatesh Designation: Deputy Director				Contact No.: 9849384942
2.1	AutoCAD	1	07/11/22 to 11/11/22 19/12/22 to 23/12/22 30/01/23 to 03/02/23 20/02/23 to 24/02/23 13/03/23 to 17/03/23	Co-ordinate systems - Introduction to AutoCAD - Draw Commands - Modify commands - Block commands - Creation of Templates & Layers, Inserting drawing - Dimensioning drawings - 3D primitives - Sweep, loft commands & draft editing of 3D drawings - Boolean operations - Setting User coordinate System - Plotting & Converting into PDF file.

2.2	Solid Edge CAD	1	21/11/22 to 25/11/22 02/01/23 to 06/01/23 13/02/23 to 17/02/23 27/03/23 to 31/03/23	Introduction 2D to 3D design workflow, Interface Viewing tools. Part Design Profile/Sketch, model the part 2D designs Optimize Design Feature Libraries – grouping features to optimize the design Assembling parts and creating assemblies, modifying and changing assemblies. Assembly Methods and Relationships, Part/part Associativity, linking and management
2.3	Solid Edge CAM	1	05/12/22 to 09/12/22 16/01/23 to 27/02/23 20/01/23 to 03/03/23	Introduction to Solid Edge CAM Pro, Solid Edge CAM Pro interface basics, CAM Programming Sequence, CAM Roles, Manufacturing Assembly, Manufacturing Setup, Manufacturing Toolbars, Creating an Operation. The Operation Navigator - Activation of the Operation Navigator, Functions of the Operation Navigator Manipulation, customization, and control of the Operation Navigator • Operation Navigator symbols • Operation Navigator shortcut menu The use and functionality of the various coordinate systems. ▪ The creation and movement of the Machine Coordinate Systems (MCS).Tool Path Visualization, Tool Path Information. Introduction to NX POST, Post processing with NX POST Updating a CAM Assembly with a new geometry file.

3. WELDING TECHNOLOGY

Course Co-ordinator: Shri. Rajesh Contact No.: 9312121362
Designation: Assistant Director

3.1	MIG/MAG Welding	1	16/01/2023 to 20/01/2023	Process features, Power sources, Wire feed systems, Selection of welding parameter, Welding wire and specification, Shielding gases, Welding defects, Safety, Hands on practice on different joints on MS & SS metals.
3.2	TIG Welding	1	25/10/2022 to 28/10/2022 06/03/2023 to 10/03/2023	Process features, Power sources, Welding torches types, Selection of welding parameter, Filler rod and specification, Shielding gases, Welding defects, Safety, Hands on practice on different joints on MS, Aluminium & SS metals.
3.3	Advanced Welding Technology	1	05/12/2022 to 09/12/2022	Welding Terminology, SMAW, GMAW, GTAW and SAW processes, Welding Power sources, Selection of consumables, Welding Metallurgy, Welding symbols, Welding defects. Demonstrations& practice on SMAW/GTAW/GMAW/SAW/RW process and NDT techniques.
3.4	Non Destructive Testing (NDT)	1	19/12/2022 to 23/12/2022 13/03/2023 to 17/03/2023	Introduction of welding, safety in welding, Welding symbols, Welding defects, Dimensional Inspection, Features and advantages of four basic welding NDT methods, DPT ,MPT & UT practice, Radiographic film

4. HYDRAULICS AND PNEUMATICS CONTROLS

Course Co-ordinator: Smt. Shobha Bai Contact No.:8310516313
Designation: Training Officer

4.1	Pneumatic controls	1	14/11/2022 to 18/11/2022 09/01/2023 to13/01/2023 06/03/2023 to 10/03/2023	Pneumatic Controls: Industrial Power systems, pneumatic systems, Compressed air generation and distribution, FRL unit, pneumatic actuators, Directional control valves, Check Valves, roller Valves, symbols, Flow control valves, Logic Valves, time delay Valves, Pressure sequence valve, pneumatic counters, Development of typical pneumatic circuits and synchronization of multi-cylinders and software simulation of pneumatic circuits

4.2	Hydraulic Controls	1	10/10/2022 to 14/10/2022 06/02/2023 to10/02/2023 13/03/2023 to 17/03/2023	Introduction including health & safety. Basics of Hydraulic Controls, Symbols used in Hydraulic Controls Hydraulic cylinders, Pumps and Motors - types, construction, operation & their selection, directional control valves - Types, operation and their applications Pressure Control Valves - Types, operation and their applications, Flow Control Valves - Types, operation and their applications, discussion of various other accessories - Hydraulic power pack, filters, accumulators & intensifiers, discussion of various typical circuits. Closed & opened loop circuits, Hydraulic Fluid - Functions, characteristics, requirements, additives, types, selection criteria. Contamination & its control, Maintenance of Hydraulic system.
4.3	Electro-Hydraulic Controls	1	21/11/2022 to 25/11/2022 20/03/2023 to 24/03/2023	Basics & Introduction to Electro Hydraulic Controls, Symbols used in Electro Hydraulic Controls Relays & its contacts, Proximity Sensors Timers & Counters, Design of different circuits Maintenance of Electro Hydraulic Control Systems.
4.4	Hydraulic & Electro-Hydraulic Controls	1	17/10/2022 to 21/10/2022 12/12/2022 to 16/12/2022	Overview of hydraulic system. Concept of all the hydraulic valves, functions and animation of their construction. The concept of solenoid valve relay controls proximity sensors, timers, & counters. Analysis of hydraulic and electro hydraulic circuits practically and also troubleshooting simulations of the circuits on the simulation software fluid sim-p. Maintenance of hydraulic and electro hydraulic circuits of industry with the safety precautions.
4.5	Pneumatics Electro-Pneumatic Controls	1	28/11/2022 to 02/12/2022 13/02/2023 to17/02/2023 20/03/2023 to 24/03/2023	Overview of pneumatic system, single solenoid, double solenoid valves, electrical control components - PBs, Relays, limit switches, proximity sensors, pressure switches, timers, counters, etc., Development of typical Electro-pneumatic circuits and synchronisation of multi cylinders and software simulation of electro-pneumatic.
4.6	Electro-Pneumatics with PLC	1	16/01/2023 to 20/01/2023	Familiarisation with electro-pneumatic i/o devices, PBs, Relays and proximity sensors, Development of electro-pneumatic relay circuits and practical, SIEMENS S7 300 PLC - Hardware and Software aspects, simple programming instructions in STEP 7 and programming, timers, counters and memory instructions and programming, control of single-actuators and multiple-actuators using PLC. Programming, Control of single-actuators and multi-actuators systems using PLC programming techniques.
5. METROLOGY AND QUALITY CONTROL				
Course Co-ordinator: Shri. R. Murugarajan Designation: Dy. Director				Contact No.: 9176576437
5.1	TQM for customer relationship	1	07/11/2022 to 11/11/2022 30/01/2023 to 03/02/2023	Introduction to Quality and System requirement for Total Quality, Total employee involvement, Team work, Problem solving Techniques, PDCA Cycle – Deming's 14 points, 7 QC tools, Waste Elimination process, Just-in-Time concepts, House-keeping (5S), POKA YOKE, KAIZEN, SMED and 6 Sigma Concepts, Customer Relationship Management Case studies & videos on Just-in-Time concepts, 5S, POKA YOKE, KAIZEN, SMED concepts.

5.2	Fundamentals of Geometric Dimension and Tolerance (GD&T)	1	28/11/2022 to 02/12/2022 02/01/2023 to 06/01/2023	The basic principles of GD&T, The various tolerance symbols, GD&T tolerance Guidelines , Geometric tolerance symbols, Limitations of tolerance Before GD&T, Need for Implementing GD&T Processes Working of GD&T.
5.3	Engineering Inspection and Quality Control	1	19/12/2022 to 23/12/2022 20/02/2023 to24/02/2023 13/03/2023 to 17/03/2023	Introduction to Inspection and Quality Control, Limits, Fits, Tolerances and limit gauges, Linear Measurements, Optical Measuring Instruments, Angular measurements, Thread measurements, Calibration Techniques, Error in Measurement process, Statistical process control techniques, Metrology Lab Practice for understanding, handling & usage of Various Instruments listed in above categories.
6. GREEN TECHNOLOGY				
Course Co-ordinator: Shri. Palani AS Designation: Training Officer				Contact No.: 8297723984
6.1	Solar PV Installation & Commissioning	1	21/11/2022 to 25/11/2022 13/02/2023 to 17/02/2023	Solar system & Earth features influencing Solar PV Electrical system, Components of a SPV Electrical system, Types, Applications, bill of materials, Test points, Test before & after commissioning. Safety handling; storing; Tools and equipments; Solar panel Mounting skills; Foundation planning and construction skills; Electrical wiring skills; Safety points; Commissioning skills; Maintenance skills
6.2	Solar Thermal Fitter	1	19/12/2022 to 23/12/2022 13/03/2023 to 17/03/2023	Solar system and planet earth features, Solar architecture, space heating, lighting; Solar agricultural utilities; Solar water heating, Solar cooker, Solar batch water heaters, Industrial visit Solar thermal electricity, Periodical monitoring; Preventive maintenance, Corrective maintenance, Document and records
6.3	Renewable Energy Harnessing & saving Electricity	1	23/01/2023 to 27/01/2023	Energy conservation and management, Natural resources of energy, Site survey and selection of project, Projects for direct utility, Industrial Visit Mega projects, Estimation and costing of projects, Sustainability ofrenewable energy projects
7. ELECTRONICS AND COMMUNICATIONS				
Course Co-ordinator: Smt Pooja R Singh Designation: Training Officer				Contact No.: 8547749045
7.1	Microcontroller 8051 programming and its Appln	1	28/11/2022 to 02/12/2022 16/01/2023 to 20/01/2023	Introduction to embedded system, 8051 Architecture, addressing mode, Register addressing immediate addressing, direct, addressing, indirect addressing indexed addressing, Groups of instructions Data transfer, Arithmetic and logical instructions, Branching instructions Bit
7.2	PIC Microcontroller (16F87X Series) And Applications	1	26/12/2022 to 30/12/2022 23/01/2023 to 27/01/2023	Introduction to embedded systems. Study of PIC 16F87X series of microcontrollers, Architecture, addressing modes,, Instruction set, memory organization, Interfacing Applications eg: DC motor control,
7.3	Electronic Circuit Design	1	20/02/2023 to 24/02/2023	Necessity of circuit design, Study the library components available in the circuit simulation software. Various resources of the software digital and analog electronic circuits using the, Multi sim software. Simulate and test the prepared digital and analog, circuits Convert the prepared circuit into a layout diagram, Prepare simple, power
7.4	PCB Design	1	20/03/2023 to 24/03/2023	Introduction, Getting started with PCB design Software., Grid settings, Zoom control, Library and symbol, creation Schematic entry, naming and editing, Thru pin pad creation, SMD footprint creation, PCB Routing and component placement.

7.5	Programming and Operation of PLC (Allen Bradley and Siemens)	1	07/11/2022 to 11/11/2022 06/02/2023 to 10/02/2023	PLC hardware and software aspects Allen Bradley Compact logix configuration, Programming using RS logic 5000 and RS logix 500, Developing ladder diagrams using different instructions, like timer, counters, add, compare, equal to greater than etc. Interfacing real time applications eg : Bottle filling plant, Siemens S7-300/S7-1500 configuration, Programming using TIA and Simatic Manager,
7.6	HMI Programming (Allen Bradley and Siemens)	1	14/11/2022 to 18/11/2022 13/03/2023 to 17/03/2023	HMI setup and configurations, HMI basic elements,, HMI panel overview, Set/Reset Switches,, Text meter display,, HMI numeric entry and display ,, Animation signs, Online and offline simulation of HMI,
7.7	SMPS, UPS & Inverter Repair and Maintenance	1	27/03/2023 to 31/03/2023	Concept of Uninterrupted power supply. Difference between Inverters and Uninterrupted, power supply. Basic block diagram of UPS, & operating principle. Types of UPS: Off line UPS, Online UPS, Line interactive UPS & their comparison UPS specifications. Load power factor, & types of indications & amp; protections. UPS/SMPS/Invertercircuit description and working , controlling circuits, Micro controller circuits, power circuits, charging, circuits, alarm circuits, Indicator circuits. Installation of single phase & three phase UPS.
7.8	Parameterization & Control Using AC/DC Drive	1	02/01/2023 to 06/01/2023	Introduction to Thyristor controlled Drives Single Phase Semi and Fully controlled converters connected to D.C, separately excited and D.C series motors Continuous current operation : output voltage and, current waveforms Speed and Torque expressions, Speed – Torque, Characteristic AC drives /VVVF /VFD/ASD concepts and, parameterization
7.9	Power Electronics & Applications	1	30/01/2023 to 03/02/2023	Introduction to Thyristor and SCR construction VI characteristics firing circuit features single phase half wave controlled, rectifier with resistive load Firing Circuits Protection Circuits of SCR, & Commutation circuits DC/DC converters, DC/AC, AC/AC, AC/DC converters,
7.10	Communication System (Fiber Optic and Mobile)	1	09/01/2023 to 13/01/2023	Overview of optical fiber communication, transmission characteristics of optical Fibers, optical sources and detectors, fiber couplers and connectors Analog and Digital links, Mobile communication system architecture, Digital, coding techniques, Base station MSC, OCC Satellite communication, Merits,& Demerits of satellite communication, applications, Types of satellite, & its orbits, Satellite Frequency Bands
8. INTERNET OF THINGS				
Course Co-ordinator: Ms Naina Nagpal Designation: Assistant Director				Contact No.: 9773523440
8.1	Basics of IoT in Smart Agriculture	1	25/10/2022 to 28/10/2022 05/12/2022 to 09/12/2022 06/02/2023 to 10/02/2023	Introduction to IOT in smart agriculture & their distinctive advantages, Role and Scope of IoT in present and future market place, Different functional building blocks of IoT architecture
8.2	Sensors & Actuators for IoT applications in agriculture	1	21/11/2022 to 25/11/2022 16/01/2022 to 20/01/2022 06/03/2023 to 10/03/2023	Introduction to various smart agricultural sensors with their workingprinciples, operation, advantages and disadvantages
8.3	Arduino Platform for IoT applications	1	28/11/2022 to 02/12/2022 30/01/2023 to 03/02/2023 13/02/2023 to 17/02/2023	Arduino development board, Pin diagram, Functional diagram, Hardware familiarization and operating instructions, Integrated development environment, Running Programs on IDE, Simple programming concepts

9. ELECTRICAL LAB

Course Co-ordinator: Shri. P Shreeshaila Contact No.: 9945318742
Designation: Training Officer

9.1	Electrical Motors	1	21/11/2022 to 25/11/2022 09/01/2023 to 13/01/2023	Electric Motors - construction, working principle, starting methods, speed control & applications of 3 phase induction motors, 2 speed induction motors, 1 phase motors, DC motors, Servo motor, Stepper motor & Linear motor. Assembling and disassembling of motors. Plugging & Dynamic braking of motors. Trouble shooting in motors. Testing & Maintenance of motors. Testing of motors. Motor protection simulation
9.2	Electrical Motor controls	1	28/11/2022 to 02/12/2022 16/01/2023 to 20/01/2023	Electrical control elements like contactors, overload relays, timers etc. Logic functions in electrical controls. Power and control circuits. DOL, Forward/Reverse and Star-Delta Starters for 3 ph Induction motors. Time delay & sequential control circuits. Industrial control circuits. Trouble shooting in control/power circuits & starters. Static control of motors. Logical control of motors using PLC. Motor control using AC/DC Drives.
9.3	Electrical Maintenance	1	31/10/2022 to 04/11/2022 06/02/2023 to 10/02.2023	Purpose & types of Maintenance. Maintenance of Electrical power distribution system. Maintenance of Motors, transformers, starters, switchgears, Diesel generator set, Electrical Sub-station, Circuit breakers, Batteries, UPS, AC plant, Air conditioners. Power supply problems and remedy. Power factor correction. Energy conservation. Earthing- maintenance, measurement of earth resistance. DO's and DON'Ts in Electrical Maintenance.
9.4	Electrical safety	1	16/08/2022 to 19/08/2022 07/11/2022 to 11/11/2022 13/02/2023 to 17/02/2023	Electrical Hazards: Electric Shock- Causes, effect, prevention. Burns-causes, effects & prevention. Protection against Electric shock. Earthing. Protective devices like MCB, ELCB / RCCB. Safe procedures in electrical maintenance works. Central Electricity Authority Regulations (CEAR-2010). Lockout and Tagout. Electrical Fire: Causes, prevention, fire fighting. Electrical safety. Safety precautions against electrical accidents. First aid. Case studies
9.5	Protective relays & Circuit Breakers	2	10/10/2022 to 21/10/2022 12/12/2022 to 23/12/2022 27/02/2023 to 10/03/2023	Protection scheme in Generation, Transmission & Distribution systems. Electro Mechanical Relays, Static or Micro-controlled based relays, Numerical Relays. PSM, TMS, Characteristic Setting / programming, fault simulation, resetting & study of characteristics of Over voltage, Under voltage Relays. Over Current, Reverse power and Earth fault relays. Frequency relay, negative sequence relay, Differential relay, Thermal Relay, Buchholz Relay. CT & PT. Protection simulation study of Generators, Motors, Transformers.
9.6	Industrial control panel wiring	1	20/03/2023 to 24/03/2023	Introduction to industrial Electrical control scheme, Mechanical and Electrical Layout & diagram of industrial control panel, Design aspects of control panel, Electrical control elements, protective devices, Electrical control and Power circuits- DOL, FWD/REV, STAR-DELTA, Control panel accessories, Design and reading of Electrical drawings, procedure of control panel wiring, size and colour coding of wires, ferruling, crimping, routing and termination of wiring, testing and installation of control panel.

10. INFORMATION TECHNOLOGY				
Course Co-ordinator: Smt P Narmada Designation: Training Officer				Contact No: 9945778353
10.1	Computer Hardware & Networking	1	25/10/2022 to 28/10/2022 12/12/2022 to 16/12/2022 13/03/2023 to 17/03/2023	Introduction of Computer Hardware and Software Assemble and Disassemble of Computer, Introduction of ComputerNetwork, Connect and transfer data with LAN, MAN & WAN connection, Summary of Computer hardware and Networking
10.2	Web Designing	1	26/12/2022 to 30/12/2022 23/01/2023 to 27/03/2023 27/01/2023 to 31/03/2023	Introduction to Web Development, Hyper Text Markup Language and Cascading Style Sheets, JS Functions and Objects, JavaScript and HTTP (forms), Database Interaction & UI
10.3	Advanced Excel- VBA	1	07/11/2022 to 11/11/2022 06/02/2023 to 10/02/2023	Excel Programming with VBA. Learn the fundamentals of VBA, Excel's programming language, Macros / VBA, VBA Editor, Creating / Editing Code, Invoking Macros, Compiling Code. Stepping through code. Variables. Declarations
10.4	Python Programming	2	21/11/2022 to 02/12/2022 20/02/2023 to 03/03/2023	Introduction of Python, Python Flow Control Python Data type, Python Files, Python object and Class, Connectivitywith database with Python
11. SUPERVISORY DEVELOPMENT PROGRAM				
Course Co-ordinator: Swapndeep Chouhan Designation: Assistant Director				Contact No: 8878555764
11.1	Supervisory Development Program(SDP-01)	1	21/11/2022 to 25/11/2022 16/01/2023 to 20/01/2023 13/02/2023 to 17/02/2023	Role of Supervisor, Motivation, Leadership, Group behavior, Problem solving, Productivity

GENERAL INFORMATION

Course Timings: Monday to Friday from 09:00AM to 05:30 PM

MINIMUM ENTRY QUALIFICATION:

Diploma or BE or NTC/NAC in relevant branch / Trade. Qualification is relaxable for candidates having experience in the concerned field and if sponsored by industry.

TAILOR MADE COURSES(TMCs)

Apart from the scheduled short term program, National Skill Training Institute, Bengaluru also offers customized tailor made courses in technical as well as non-technical areas. This custom made short term programs are conducted as per the needs of the industries/establishments, the contents, duration and date of such programs are finalized in consultation with the industry or establishment.

Some of our clients are:

FEE DETAILS:

1. Application & Registration Fee per course: Rs. 100/ -
2. Gymkhana Fee per course: Rs. 15/-
3. Accommodation / Hostel Rent: Rs. 100/- per day per participant, on first come first serve basis (subject to availability)

4. Mess facilities are available in Hostel managed by a private contractor. Necessary payments to be paid in cash directly to the Contractor.

5. TUITION FEES *(Likely to be revised)

COURSES	CATEGORY	TUITION FEE*(Likely to be revised)
Regular / Scheduled Courses	Candidates sponsored from Medium and large scale Industries in both Public and Private Sector	**Rs. 2,000/- per trainee per week**
	Candidates sponsored from Small-Scale Industries & Private candidates.	**Rs. 1,000/- per trainee per week**
	Candidates nominated by Government department such as Railways, Defence, etc.	**Rs. 1,250/- per trainee per week**
	Candidates sponsored from Educational Institutes like Polytechnic/Engg. Colleges and other related Technical Institutions, etc.	**Rs. 1,000/- per trainee per week**
Tailor-made courses (Min. 10 Participants)	Candidates sponsored by Medium and Large Scale Industries in both Public and Private Sector	**Rs. 4,000/- per trainee per week**
	Candidates nominated by Government department such as Railways, Defence, etc.	**Rs. 2,500/- per trainee per week**
	Candidates sponsored from Educational Institute like polytechnic, Engg. Colleges and other related Technical Institutions, etc. , and Small Scale Industries	**Rs. 2,000/- per trainee per week**

IMPORTANT INSTRUCTIONS FOR PARTICIPANTS AND SPONSORING AUTHORITES APPLYING FOR SHORT TERM AND TAILORMADE COURSES:

a. Application forms can be obtained from the Institute directly or downloaded from our website: **www.nstibengaluru.dgt.gov.in**
b. Attested copies of educational qualification & experience to be enclosed along with the application. Nominees sponsored by SSI Should enclose a copy of valid SSI Registration Certificate.
c. Application with necessary enclosures should reach the Institute at least 4 weeks prior to the commencement of the scheduled course.
d. Preference will be given to candidates from Industries/Government Organizations/Institutions.
e. Application & Registration fee once paid will not be refunded at any cost.
f. Nominees should report at the Institute with the intimation / confirmation letter on the day of commencement of the course at 9 AM.
g. If Monday happens to be a holiday, the scheduled courses will commence on next working day and if Friday happens to be a holiday, the scheduled course will conclude on the previous working day.

h. The Director may change/cancel any training program without assigning any reason.

i. Hostel facilities are limited & accommodation is allotted on first come first serve basis.

j. Under any circumstances participants accompanying family members will not be provided room in the hostel. Such requests for family accommodation will not be entertained.

k. The courses will conclude at 5.00 PM on the last working day of the course. Certificates & Relieving Orders will be issued only after 5:00PM on the last day.

LOCATION: The Institute is located near Kanteerava Film Studio on the Outer Ring Road and way to Peenya.

Bus Routes:

From Majestic: 80C, 80F, 98E, 252F, 252H
From K. R. Market: 77A, 77F, 251E, 264 and
From Shivajinagar: 94A

To alight at Kanteerava Studio signal Bus stop

Nearest Metro Station: Goraguntepalya

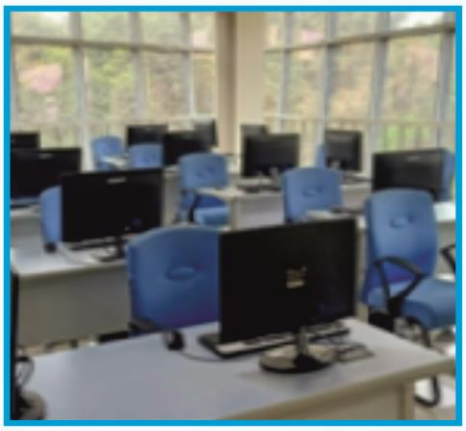
CENTRE OF EXCELLECE FACILITIES

-ELECTRICAL LAB
-WELDING LAB
-CNC LAB
-HYDRAULICS AND PNEUMATIC LAB
-ELECTRONICS LAB
-IOT LAB









For further details contact:

The Regional Director

NATIONAL SKILL TRAINING INSTITUTE

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e-mail:nsti-bengaluru1@dgt.gov.in

For more details please visit: www.nstibengaluru.dgt.gov.in