



सत्यमेव जयते
भारतसरकार

Government of India
कौशलविकासऔरउद्यमितामंत्रालय
Ministry of Skill Development and Entrepreneurship
प्रशिक्षणमहानिदेशालय
Directorate General of Training
विवरणिका 2025-2026
BROCHURE 2025-2026



राष्ट्रीयकौशलप्रशिक्षणसंस्थान
NATIONAL SKILL TRAINING INSTITUTE

आउटररिंगरोड, तुमकुररोडकेपास, यशवंतपुरापोस्ट, बेंगलुरु-560022
**Outer Ring Road, Off Tumkur Road, Yeshwantpura Post,
Bengaluru-560 022**

FROM DIRECTOR'S DESK

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.

During the year 2014-2015, erstwhile Foreman Training Institute has been brought under the Ministry of Skill Development and Entrepreneurship and subsequently name of Institute has been renamed as **NATIONAL SKILL TRAINING INSTITUTE (NSTI)**.

This institute is entrusted with the mission of producing 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 Computer Software Application 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, Tailor-made short-term programs are also conducted as per the needs of the industries.

The Institute is continuously upgrading its infrastructure facilities keeping in view the changing industrial scenario and the emerging needs of the industries. It has state of the art training facilities in the areas of CNC, CAD, Metrology, Industrial Engineering, Manufacturing Technology, Advanced Welding, Control Systems, Electronics, Mechatronics, Information Technology 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. Apart from the facilities this institute have well qualified trainer who were trained in India and abroad.

Also to mention this institute conducted International Training programme on **“Training of Trainers”** to the participants from countries **viz. Cambodia, Myanmar, Vietnam and Lao PDR**.

Further to note, to build the nation, there is a need of skilled workforces, and NSTI is the one of the Training Institute, which has the facilities, where you can carve yourself in the desired sector to become the skilled aspirants and excel in your field.

On behalf of NSTI Family, I wish all the best to all the participants

NR Aravindan
Regional Director, RDSDE, Karnataka

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 Industry-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 ITIs who will shape the future of Vocational training.

Objective

To enhance the employability skills of Craft

Enhancing technical skills of unemployed youth.

To produce systematically trained Craft Instructors to meet the demand of Industrial Training Institutes (ITIs).

Cater the vocational training needs in skill upgradation of industrial work force of Government, Public & Private sectors.

Long Term Courses

a) CRAFTS INSTRUCTOR SCHEME (CITS)

Under this scheme, NSTI imparting training in the following trades to the candidates for becoming the prominent instructors in ITI.

Fitter, Welder, Electronic Mechanic, Electrician and Computer Science Application trades.

b) CRAFTSMEN TRAINING SCHEME (CTS)

Under this Scheme, NSTI imparting training in Artificial Intelligence. This Course is being conducted in collaboration with Microsoft.

Short Term Courses

NSTI, Bengaluru offers training programme in the following areas under short term courses.

CNC, CAD, Hydraulics & Pneumatic, Advanced Welding, Electronics, Mechatronics, Electrical and Information Technology.

A) ADVANCED VOCATIONAL TRAINING SCHEME [AVTS]

Various training programmes planned under above schemes for the year 2024 - 2025 are listed under respective labs.

B) TAILOR MADE COURSE

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. sponsored by Govt. /Pvt. departments as per their need.

Apart from the labs given above, courses under the following areas will also be conducted under TMC

➡ Engineering Metrology and It's Application.

➡ Quality control and Management.

➡ Supervisory Development programme.

Minimum requirement of participants: - 10 participants

Various prestigious industries have utilized our services to train their employee viz. **ISRO, BHEL, DRDO, Naval Dockyard, Ship Building Center** etc.

SHORT TERM TRAINING PROGRAMME UNDER AVTS 2025-26

HYDRAULICS AND PNEUMATICS

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
HPC-01	Industrial Hydraulic control	01	31/03/2025	04/04/2025
			02/06/2025	06/06/2025
			28/07/2025	01/08/2025
			22/09/2025	26/09/2025
			10/11/2025	14/11/2025
			15/12/2025	19/12/2025
			12/01/2026	16/01/2026
			02/03/2026	06/03/2026
HPC-02	Industrial Pneumatic control	01	07/04/2025	11/04/2025
			09/06/2025	13/06/2025
			04/08/2025	08/08/2025
			17/11/2025	21/11/2025
			09/03/2026	13/03/2026
HPC-03	Electro-pneumatic & Electro-Hydraulic control with PLC	01	21/04/2025	25/04/2025
			16/06/2025	20/06/2025
			11/08/2025	15/08/2025
			06/10/2025	10/10/2025
			29/12/2025	02/01/2026
			16/03/2026	20/03/2026
HPC-04	Industrial Robotic Controls and its programming	01	28/04/2025	02/05/2025
			23/06/2025	27/06/2025
			18/08/2025	22/08/2025
			13/10/2025	17/10/2025
			24/11/2025	28/11/2025

			22/12/2025	26/12/2025
			05/01/2026	09/01/2026
			23/03/2026	27/03/2026
HPC-05	Industrial Mechatronics System	01	05/05/2025	09/05/2025
			30/06/2025	04/07/2025
			25/08/2025	29/08/2025
			27/10/2025	31/10/2025
			01/12/2025	05/12/2025
			23/02/2026	27/02/2026
HPC-06	Industrial Automation & Robotics	01	12/05/2025	16/05/2025
			07/07/2025	11/07/2025
			01/09/2025	05/09/2025
			03/11/2025	07/11/2025
			08/12/2025	12/12/2025
			02/02/2026	06/02/2026
HPC-07	Industrial Proportional Hydraulics	01	19/05/2025	23/05/2025
			14/07/2025	18/07/2025
			08/09/2025	12/09/2025
			19/01/2026	23/01/2026
			16/02/2026	20/02/2026
HPC-08	Industrial Servo Hydraulics	01	26/05/2025	30/05/2025
			21/07/2025	25/07/2025
			15/09/2025	19/09/2025
			26/01/2026	30/01/2026
			09/02/2026	13/02/2026

Name of the Course Co-ordinator : Smt. Shobha Bai B, Training Officer
Contact No. :-8951462856, Email Id:-shobhabaisingh.dgt@dgt.gov.in

CNC

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
CNC-01	CNC Programming and simulation on Milling Centre	02	07/04/2025	18/04/2025
			12/05/2025	23/05/2025
			23/02/2026	06/03/2026
			23/06/2025	04/07/2025
			04/08/2025	15/08/2025
			15/09/2025	26/09/2025
			27/10/2025	07/11/2025
			08/12/2025	19/12/2025
			19/01/2026	30/01/2026
CNC-02	CNC Programming and Simulation on Turning Centre	02	21/04/2025	02/05/2025
			02/06/2025	13/06/2025
			16/03/2026	27/03/2026
			14/07/2025	25/07/2025
			25/08/2025	05/09/2025
			06/10/2025	17/10/2025
			17/11/2025	28/11/2025
			29/12/2025	09/01/2026
			02/02/2026	13/02/2026

Name of the Course Co-ordinator(CNC) : Shri.Dharmnath Sharma, Asst. Director
Contact No.:-81478 57208, Email Id:-dharmnath.s@dgt.gov.in

CAD

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
CAD-01	AutoCAD-Basic	01	19/05/2025	23/05/2025
			07/07/2025	11/07/2025
			04/08/2025	08/08/2025
			13/10/2025	17/10/2025
			08/12/2025	12/12/2025
			19/01/2026	23/01/2026
CAD-02	AutoCAD- 2D Drafting and 3D Modeling	02	16/06/2025	27/06/2025
			15/09/2025	26/09/2025
			10/11/2025	21/11/2025
			09/02/2026	20/02/2026

Name of the Course Co-ordinator : Smt P Narmada, Training Officer
 Contact No. :- 9945778353/9582970435, Email id:- narmada.nsti@gov.in

ADVANCED WELDING

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
AW-01	MIG Welding	01	07/04/2025	11/04/2025
			07/07/2025	11/07/2025
			06/10/2025	10/10/2025
			05/01/2026	09/01/2026
AW-02	TIG Welding	01	21/04/2025	25/04/2025
			11/08/2025	15/08/2025
			13/10/2025	17/10/2025
			19/01/2026	23/01/2026
AW-03	ADVANCE WELDING TECHNOLOGY	02	28/04/2025	09/05/2025
			18/08/2025	29/08/2025
			27/10/2025	07/11/2025
			02/02/2026	13/02/2026
AW-04	Robot Welding (Programming and Operation)	01	19/05/2025	23/05/2025
			01/09/2025	05/09/2025

			17/11/2025	21/11/2025
			23/02/2026	27/02/2026
AW-05	Non-Destructive Test (DPE & MPT,UT & ECT)	01	02/06/2025	06/06/2025
			08/09/2025	12/09/2025
			01/12/2025	05/12/2025
			09/03/2026	13/03/2026
AW-06	Welding Technology for industrial Worker (ARC, GAS, Brazing Cutting , PUG & CNC cutting)	02	16/06/2025	27/06/2025
			15/09/2025	26/09/2025
			15/12/2025	26/12/2025
			16/03/2026	27/03/2026

Name of the Course Co-ordinator : Shri.Dharmnath Sharma, Asst. Director
Contact No.:-81478 57208, Email Id:-dharmnath.s@dgt.gov.in

MECHATRONICS

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
MT-01	Embedded System programming using Microcontroller(8051 & Arduino)	01	07/04/2025	11/04/2025
			05/05/2025	09/05/2025
			09/06/2025	13/06/2025
			22/09/2025	26/09/2025
			03/11/2025	07/11/2025
MT-02	PLC Programming and Application using Siemens S7-1200/1500 and DCS	01	14/04/2025	17/04/2025
			26/05/2025	30/05/2025
			23/06/2025	27/06/2025
			08/09/2025	12/09/2025
			06/10/2025	10/10/2025
			10/11/2025	14/11/2025
			08/12/2025	12/12/2025
			05/01/2026	09/01/2026
02/02/2026	06/02/2026			
MT-03	HMI programming using SIEMENS PLC and DRIVES (course at Sr.no 2 is pre-requisite for this course)	01	28/04/2025	02/05/2025
			02/06/2025	06/06/2025
			30/06/2025	04/07/2025
			15/09/2025	19/09/2025
			17/11/2025	21/11/2025
			15/12/2025	19/12/2025
			19/01/2026	23/01/2026
09/02/2026	13/02/2026			

Name of the Course Co-ordinator :- Smt Pooja R Singh, Training Officer
Contact No. :- 8547749045, Email id:-poojasingh.dgt@dgt.gov.in

ELECTRICAL-I

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
GT-01	Solar PV Installation and commissioning	01	27/10/2025	31/10/2025
			29/12/2025	02/01/2026
			02/02/2026	06/02/2026
GT-02	Industrial control panel wiring and testing.	01	09/03/2026	13/03/2026
			17/11/2025	21/11/2025
			15/12/2025	19/12/2025
GT-03	Electrical Machines & controls	01	19/01/2026	23/01/2026
			23/03/2026	27/03/2026
			15/09/2025	19/09/2025
			03/11/2025	07/11/2025
			08/12/2025	12/12/2025
			23/02/2026	27/02/2026

Name of the Course Co-ordinator : Shri Shreeshail P, Training Officer
Contact No. :-9945318742, Email Id:shreeshailp.dgt@dgt.gov.in

BASIC MEASUREMENT GENERAL WORKSHOP

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
BM-01	Basic measurement and Limits, Fits and tolerance related to production	01	21/04/2025	25/04/2025
			19/05/2025	23/04/2025
			16/06/2025	20/06/2025
			08/09/2025	12/09/2025
			10/11/2025	14/11/2025
			19/01/2026	23/01/2026
			16/03/2026	20/03/2026

Name of the Course Co-ordinator :Shri A Chandrashekar Assist. Director
Contact No. :-8861760019, Email Id:-chandrashekara.dgt@dgt.gov.in

ELECTRICAL -II

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
EL-01	Electrical Motors	01	07/04/2025	11/04/2025
			16/06/2025	20/06/2025
			11/08/2025	15/08/2025
			27/10/2025	31/10/2025
			22/12/2025	26/12/2025
EL-02	Electrical Motor control	01	14/04/2025	18/04/2025
			30/06/2025	04/07/2025
			25/08/2025	29/08/2025
			10/11/2025	14/11/2025
			05/01/2026	09/01/2026
			02/03/2026	06/03/2026
EL-03	Electrical Maintenance	01	28/04/2025	02/05/2025
			14/07/2025	18/07/2025
			24/11/2025	28/11/2025
			19/01/2026	23/01/2026
			16/03/2026	20/03/2026
EL-04	Electrical safety	01	12/05/2025	16/05/2025
			28/07/2025	01/08/2025
			08/09/2025	12/09/2025
			08/12/2025	12/12/2025
			02/02/2026	06/02/2026
EL-05	Protective relays & Circuit Breakers	02	26/05/2025	06/06/2025
			06/10/2025	17/10/2025
			16/02/2026	27/02/2026

Name of the Course Co-ordinator : Shri Palani AS, Training Officer
 Contact No. :- 8297723984, Email Id:-palanias.dgt@dgt.gov.in

INFORMATION TECHNOLOGY

Course Code	Name of the Course	Duration (week/s)	Dates	
			From	To
IT-01	Advance Excel	02	21/04/2025	02/05/2025
			28/07/2025	08/08/2025
			08/09/2025	19/09/2025
			10/11/2025	21/11/2025
			12/01/2026	23/01/2026
			09/03/2026	20/03/2026
IT-02	Web Design	02	02/06/2025	13/06/2025
			14/07/2025	25/07/2025
			22/09/2025	03/10/2025
			29/12/2025	09/01/2026
IT-03	Power BI	02	23/03/2026	03/04/2026
			16/06/2025	27/06/2025
			28/07/2025	08/08/2025
			13/10/2025	24/10/2025
			24/11/2025	05/12/2025
IT-04	Python	02	16/02/2026	06/03/2026
			05/05/2025	16/05/2025
			30/06/2025	11/07/2025
			18/08/2025	29/08/2025
			08/12/2025	19/12/2025
			02/02/2026	13/02/2026
			06/04/2026	17/04/2026

Name of the Course Co-ordinator : Smt P Narmada, Training Officer
 Contact No. :- 9945778353, Email id:- narmada.nsti@gov.in

ADMISSION

Admission into CITS trades are made through all India common entrance examination. Application for the same are invited through the advertisement in Employment News / regional newspapers during the month of June of every year.

Information on Entrance Exam will be posted at NIMI Website- <https://nimionlineadmission.in/>

Eligibility for Admission

NCVT certificate in relevant trade or Diploma / Degree from recognized Board of Technical Education / University or equivalent

Preference is given to the candidates deputed by Govt. / Pvt. ITI sponsored by State Govt.. However, private candidates with above requisite are also consider for admission subject to the availability of seats, on order or merit.

Age limit :- Minimum 18 years, No upper age limit

Award of certificate

Candidate has to secure 60 % marks in Theory and practical (in Internal examinations) and also an 80 % attendance. On possessing above requisite candidates will be allowed to appear for final examination conducted by DGT, New Delhi in Jul every year. And on passing the prescribed exam trainees will be awarded with Instructor training Certificate in the convocation

ceremony.

LONG

TERM

COURSES

FEE DETAILS FOR LONG TERM COURSES

Particulars	Govt. Deputed	Private General	Private SC/ ST/PH/ EWS
Admission Fee	Rs.100/-	Rs.100/-	Rs.25/-
Registration Fee	--	Rs.50/-	--
Tution Fee	--	Rs.1800/- per year	Rs.600/- Per year
Examination Fee	Rs.100/-	Rs.100/-	Rs.25/-
Gymkhana Fee	Rs.100/-	Rs.100/-	--

Female Trainees are exempted from Tution Fees and Examination Fees.

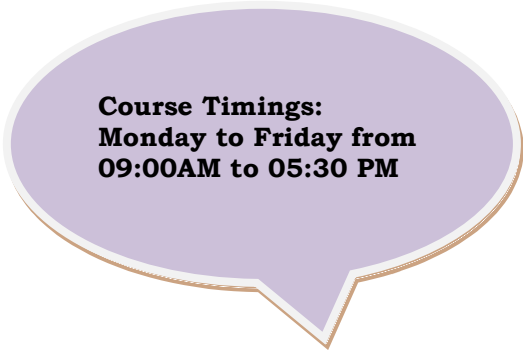
- Application forms can be obtained from the Institute directly / can be filled and download from our website: www.nstibengaluru.dgt.gov.in
- Attested copies of educational qualification & experience to be enclosed along with the application.
- Nominees sponsored by SSI Should enclose a copy of valid SSI Registration Certificate.
- Application with necessary enclosures should reach the Institute at least 4 weeks prior to the commencement of the scheduled course.
- Preference will be given to candidates from Industries/Government Organizations/Institutions.
- Application & Registration fee once paid will not be refunded at any cost.
- Nominees should report at the Institute with the intimation / confirmation letter on the day of commencement of the course at 9 AM.
- 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.
- The Regional Director/Principal may change/cancel any training program without assigning any reason.



**SHORT
TERM
COURSES**

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.



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

FEE DETAILS FOR SHORT TERM COURSES

a) TUITION FEES

COURSES	CATEGORY	TUITION FEE
Regular advanced level 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 Institutes like Polytechnic/Engg.Colleges and other related Technical Institutions, etc.	Rs.2000/- per trainee per week

(Fees may be subject to vary)

b) OTHER FEES

1. Application & Registration Fee per course: Rs. 100/ -
2. Gymkhana Fee per course (to be paid in CASH only)
 - a) Rs. 10/- for Regular courses
 - b) Rs.15/- for Tailor Made Courses.

Some of our clients are



HOW TO REACH

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,

From Shivajinagar: 94A

To reach at Kanteerava Studio signal Bus stop

Nearest Metro Station: Goraguntepalya (Green Line)



13.02177, 77.52899

For further details contact:
THEPRINCIPAL
NATIONAL SKILL TRAINING INSTITUTE
Outer Ring Road, Off Tumkur Road, Yeshwanthpur Post,
Bengaluru-560 022
Contact :- Smt.P.Narmada Training Officer
Phone No.080-2952 4112
e-mail:nsti-bengaluru1@dgt.gov.in

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