



सत्यमेव जयते
Ministry of Micro, Small and Medium Enterprises,
Government of India



MSME-TECHNOLOGY CENTRE, GUWAHATI TOOL ROOM & TRAINING CENTRE, GUWAHATI

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

PROSPECTUS FOR NCVT/SCVT AFFILIATED COURSES



INTRODUCTION OURSELVES

TOOL ROOM & TRAINING CENTRE, GUWAHATI, an Autonomous Body under Ministry of Micro, Small & Medium Enterprises, Govt. of India has been established by Government of India to cater tooling and training need of industries of North Eastern Region. The State Government of Assam has provided the land and building to the Tool Room. TRTC has been registered as Government of India Society on 24th February 2000. It is situated at Amingaon Industrial Area, North Guwahati Road, Guwahati – 781031. It is sprawling campus with Administrative Block, Training Block, Modern Workshop, Knowledge Centre, Staff Quarter and Hostel (separate hostel for Boys & Girls).

The management of the affairs of the centre rests with the Governing Council constituted by Government of India. Additional Secretary and Development Commissioner (MSME), Government of India, is the President of the Society and the Chairman of the Governing Council.

The training department provides quality training in the field of Design with CAD/CAM/CNC Machining with latest high-tech software's, Machine Tool operation, Precision Machining, Welding Technology, IT, PLC etc. The production wing manufactures press tools, jigs & fixtures, gauge and other precision components as per the needs of the industries.

In pursuit of excellence, Tool Room & Training Centre, Guwahati has been awarded with An ISO 9001:2015 and ISO 14001:2015 certifications.

OUR CENTRES

- ❑ TOOL ROOM & TRAINING CENTRE, GUWAHATI
- ❑ TOOL ROOM & TRAINING CENTRE, JORHAT EXTENSION CENTRE
- ❑ TOOL ROOM & TRAINING CENTRE, BAMUNIMAIDAN (CITY CENTRE)



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Website: trtcguwahati.org
Email ID: trtcghy@hotmail.com/trtcplacement@hotmail.com
Extension Centre: Rajabari, Jorhat - 785 014 (Assam)



AN ISO 9001: 2015, 14001:2015 CERTIFIED ORGANISATION

IS/ISO 14001



IS / ISO 9001



AIM AND OBJECTIVES:

- To develop production facilities of moulds, jigs, fixtures, gauge & other sophisticated tools preferable for Small Scale Industries.
- To train manpower in the field of tool making & other allied engineering trades both for the fresher's and for personal already engaged in the field.
- To provided common facilities in precision machining.
- To provides consultancy facilities primarily for MSMEs units in the field of tool engineering aimed at improvement in productivity.

SERVICE OFFERED

TRAINING

The need to update and upgrade training programme due to rapid technological development has driven the centre to tune the training and development of man power for smooth transition and adoption to contemporary manufacturing system to cater to wide range of industries. CNC Automation 3D Printer, 3D Scanner, design of products and other modern training courses and offered and conducted.

PRODUCTION

1. Manufacturing of different parts of Plastic Moulds., Press Tools, Jigs & Fixtures, Gauges, Extrusion Dies, Blow Moulds.
2. Manufacturing of high precision jobs and machine components.
3. Production with latest technological like CNC and CAM.
4. Repairing, Re-sharpening and maintenance of Dies and Tools.

INFRASTRUCTURE AT A GLANCE

- Modern Tool Room cum Training Centre with various types of conventional, CNC machine, PLC, Hydraulic and pneumatic, 3D Scanner, 3D Printer, VLSI, Welding equipments, Electrical Lab, Plumbing Lab. etc.
- Latest CAD/CAM software, Computers, Servers with LAN and Modern teaching aid like LCD Projector, Digital Interactive Board etc.
- Modern Tool Material store with various types of tools & measuring instruments.
- Experienced and professionally qualified Engineering who ensure quality training and jobs works.
- SEPARATE HOSTEL FOR BOYS & GIRLS.

PRODUCTION & SERVICES

MSME–Technology Centre, Guwahati is providing continuous support to MSME sectors since its inception. The Modern art of machinery are used for production of precision components, modification rectification and repair of different parts of tools of MSMEs with minimum cost. So far 200 MSMEs are getting continuous support from this centre to meet their requirements.



GENERAL INFORMATION ABOUT THE NCVT/SCVT COURSE

The NCVT/SCVT courses has been structured into yearly system. As 70% training period is allotted to practical training and rest of 30% is subject relating to Trade Theory, Workshop Calculation & Science, Engineering Drawing & Employability Skill.

Qualification	:	Passed 10th Pass (Machinist, Turner & Welder)
Age	:	Between 15 to 25 years
Selection Procedure	:	Selection is the process of choosing the most suitable student out of all the applicants on the basis of written test (if applicable) and counselling as per 10 th std.

FEES STRUCTURE

Fees at the time of admission	:	Tuition fees	Rs. 15,000/-	(Per semester)	(Nil for ST/SC candidate)
Security Deposits	:		Rs. 5,000/-	(Rs. 9,000/- for ST/SC candidate)	
Registration Fees	:		Rs. 1,000/-		
Administrative Fees	:		Rs. 3,000/-		
		Total:	Rs. 24,000/-	(Rs. 13,000/- for ST/SC candidates)	
Examination Fees	:		Rs. 1000/-	per year	examination fees.

RULES FOR THE EXAMINATION

Minimum attendance should be 90% to appear in the Examination.

TRAINING DURATION DETAILS :	Trade	Level	Course Elements	Hourly Distribution
	Machinist/ Turner	5 & 4	Trade Theory	2200 Hours
			Trade Practical	530 Hours
			Workshop Calculation & Science	180 Hours
			Engineering Drawing	265 Hours
			Employability Skills	110 Hours
			Extra Curricular Activities/LIB.	180 Hours
			Project Work	240Hours
			Examination	160 Hours
	Welder	3	Theory	1100 Hours
Trade Practical			260 Hours	
Workshop Calculation & Science			90 Hours	
Engineering Drawing			130 Hours	
Employability Skills			110 Hours	
Extra Curricular Activities/LIB.			90 Hours	
Implant Training/Project Work			120 Hours	
Admission & Examination			90 Hours	

N.B. : National Skill Qualification Framework level for Machinist, Turner and Welder trade under CTS: Level 5, level 4 and level 3

SECURITY DEPOSIT

Security deposit will be returned only after successfully completing the courses, obtained no dues certificate from each Section/Department.

IMPLANT TRAINING

Compulsory one year Implant training after successfully completing 2 years course. During Implant Training, trainees will get stipend per month.

PLACEMENT

No Guarantee of placement, but 100% placement assistance given continuously.

START UP

Interested pass out students may set-up their own unit, where TRTC Guwahati will help them.



MSME-TECHNOLOGY CENTRE, GUWAHATI

TOOL ROOM & TRAINING CENTRE, GUWAHATI

OUR RECRUITERS



BASIC RULE & REGULATIONS

- ◆ Confirmation of the admission subject to rule of Affiliated Body.
- ◆ Prescribed Application Form must be filled up, signed & submitted by the applicant along with 4 copies of recent colored passport size photographs.
- ◆ Reservation as per Govt. of India rules for SC/ST student.
- ◆ Course fees once deposited will not be refunded.
- ◆ Applicant should attend the training course in time fixed by TRTC, Guwahati.
- ◆ Applicant should maintain discipline during his/her staying in the TRTC, Guwahati.
- ◆ Holiday will be as per TRTC holiday list & the specific holidays for specific courses.
- ◆ For any clarification on any matter applicant should report to the Batch-In-charge.
- ◆ TRTC, Guwahati reserve the right to terminate any trainee during training course for any acts of the trainee, which may cause damage to TRTC's image.
- ◆ For any clarification on any matter applicant should report to the Batch-in-charge.
- ◆ TRTC, Guwahati has the right to introduce new rules or modify/amend the existing rules at any time, which are too followed by the trainees.
- ◆ Trainees should must be wear their uniform & shoes in all Training Days. The Black leather hard shoes are required during training period.
- ◆ Attendance of class should be maintained at least 90% in average.
- ◆ Trainees, who are willing for accommodation, they should follow general rules of the hostel.
- ◆ During training period, trainees are not allowed to use Pan, Pan Masala, Gutka, Cigarette, Biri, Wine or any other types of unhygienic addictions etc.
- ◆ Trainees should maintain cleanness of campus.
- ◆ If any items, property of TRTC will be damaged by the trainees, they have to replace the same item within one week.
- ◆ Trainees are not allowed to bring Camera, CD, Floppy Disk, Pen Drive, Palmtop, Mobile Phone etc. to the campus.
- ◆ No guarantee for placement. However, 100% placement assistance to be provided for successful trainees.
- ◆ **All payment will be made by Demand Draft in favour of "Tool Room & Training Centre, Guwahati", payable at Guwahati or POS Swipe Machine by Credit/Debit Card.**
- ◆ Security deposit will be refunded only after successful completion of the course.
- ◆ Selected SC/ST student will deposit one original certificate, either caste certificate or marksheet of 10th Std. for security of their completion the course, if they obtained free course. The certificate will be returned after the completion of the course.
- ◆ Stipend will be provided during implant training.

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