

MSME TECHNOLOGY CENTRE INDO GERMAN TOOL ROOM, AURANGABAD



(A Government of India Society, Ministry of MSME)

AN ISO 9001, ISO 14001, ISO 45001, ISO 50001 CERTIFIED TOOL ROOM & TRAINING CENTRE







PROSPECTUS 2025







ADVANCE DIPLOMA IN TOOL & DIE MAKING

DIPLOMA IN MECHATRONICS

CERTIFICATE COURSE IN MACHINIST (TOOL ROOM)

TRAINING AT GLANCE



FOREWORD

INDO GERMAN TOOL ROOM, AURANGABAD is one of the premier institutes in the country

devoted to Training & Technological Excellence in the field of Tool & Die Technology. IGTR has

been serving the industry by providing high quality tools as well as training highly skilled personnel

in Tool & Die Technology, Low Cost Automation, Mechatronics, Robotics etc.

This prospectus has been compiled to give detailed information on our long-term training

programmes. As we are continuously expanding our training facilities, this prospectus gives the

picture only as on today. It is our endeavour to expand the scope and content of our training

programmes to meet the growing needs of the industry and society.

I hope that this prospectus would assist you in making the best selection for your career growth.

R.D. PATIL General Manager

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IMPORTANT DATES

Commencement of Online Registration

Last Date of Online Registration

Entrance Examination

Result of Entrance Examination

Admission / Counselling Schedule

Course Commencement

- 05th May 2025 (1700 H Onwards)

- 22nd June 2025

- 29th June 2025

- 30th June 2025

- 01st July 2025 onwards

- 04th August 2025

INTRODUCTION

Indo German Tool Room (IGTR) Aurangabad (A Govt. of India Society, Under Ministry of MSME) an ISO 9001, ISO 14001, ISO 45001, ISO 50001 Certified Training & Production Centre established in the year 1990 is aimed at promoting purposeful technical education for the youth in India. The organization implements its Program of technical training through its Training Centre located at Aurangabad (Chh. Sambhajinagar) and Extension Centres at Pune, Nagpur, Waluj, Mumbai & Kolhapur.

IGTR has ultramodern, state-of-the-art Tool Room facilities under single roof. It is a Dream Tool Room for any Tool Maker. The wide spectrum of sophisticated machines includes latest & advance CNC Lathe, Milling, EDM & Wire-Cut, 3D Printing (Metal), 3D Printing (Plastics), 3D Scanner, CNC Jig Grinding, CNC Turn Mill, 5 Axis CNC Mill Turn, High Precision 5 – Axis Machining centre, which can cater to various requirements of the customers.

IGTR strongly believes in TQM Philosophy. This belief is evident in the procedures adopted for ensuring quality before and after manufacture. High precision equipment like CNC Co-ordinate Measuring Machine, Electronic Height Master, Profile Projector and Tool Maker's Microscope ensure thorough checking of the components. A full-fledged standards room and calibration Lab Offers Precision measuring/Inspection of job and Calibration of Measuring instrument services as per standards requirements. In addition, trials of the tools are undertaken on the Mechanical Press and Injection Moulding Machines.

CAREER ORIENTED AICTE APPROVED LONG-TERM COURSES OFFERED ARE BASED ON ADMISSION THROUGH ENTRANCE EXAM

Ī	ong Ferm ourses	•	Advance Diploma in Tool & Die Making	AICTE / MSBTE APPROVED
		•	Diploma in Mechatronics	AICTE / MSBTE APPROVED
	7 - 3	•	Certificate Course in Machinist Tool Room	

WIDE SPECTRUM CAREER ORIENTED COURSES OFFERED ON FIRST-COME-FIRST-SERVE BASIS ARE

	•	Post Graduate Diploma in Tool Design & CAD CAM	For BE Graduates
	•	Post Graduate Diploma in Mechatronics	For BE Graduates
	•	Post Diploma in Tool Design & CAD CAM	
	•	Post Diploma in Tool & Die Manufacturing	1
	•	Post Diploma in Computer Aided Engineering	1
	•	Post Diploma in Product Design	Diploma / BE Graduates
Ses	•	Post Diploma in CNC Machine Maintenance	Dipiolila / BE Graduates
Long Term Courses	•	Post Diploma in Mechatronics	1
ပိ	•	Post Diploma in VLSI & Embedded Systems	1
Ę	•	Post Diploma in Industrial Automation / Robotics	1
<u>Te</u>	•	Advance Certificate Course in Tool Design & CAD CAM	
D	•	Advance Certificate Course in Tool & Die Manufacturing	1
j.	•	Advance Certificate Course in CNC Machining	ITI Pass outs
_	•	Advance Certificate Course in Machine Maintenance	1
	•	Jr. Technician - Welding (Advance Certificate Course in Welding Technology)	1
	•	Certificate Course in CNC Turning & Milling	SSC Pass outs
	•	Jr. Technician – Tool & Die Maker (Certificate Course in Tool & Die Making)	SSC Pass outs
	•	Certificate Course in Machine Tool & Welding Operations	SSC Decreate
	•	Certificate Course in Machine Maintenance & Welding Operations	SSC Dropouts
	•	Technical Supervisor - Computer Aided Engineering (Master Certificate Course in Computer Aided Tool Engineering)	B. E
	•	Technical Supervisor -Additive Manufacturing (Master Certificate Course In Product Design)	B. E
	•	Junior Designer CAD/CAM (Master Certificate Course In CAD/CAM)	Distance / Daniel Association
	•	Jr. Designer – Tool (Master Certificate Course in Tool Design)	Diploma / Degree Appearing
	•	Process Designer – Automation (Master Certificate Course in Automation & Process Control)	B. E
	•	Sr. Technician -Machine Maintenance and Automation (Advance Diploma in Machine Maintenance & Automation)	Dinlama / Dannas Annagrina
	•	Sr. Technician -Mechatronics (Master Certificate Course in Mechatronics)	Diploma / Degree Appearing
40	•	Front Line Junior Supervisor (Construction) (Advance Diploma in Structural Design and Analysis)	Diploma / Degree Appearing
Medium Term Courses	•	Jr. Technician - Inspection & Quality Control (Advance Certificate Course in Inspection & Quality Assurance)	10 th Pass
Ž Ž	•	Jr. Technician – Welding	10 th Pass
ပိ	•	Multimedia and Animation Associate	12 th Pass
Ę	•	Jr. Web Designer	12 th Pass
<u>Te</u>	•	Graphics & Web Designer Assistant	12 th Pass
Ë	•	Graphic Designer Assistant	10 th Pass
ij	•	3D Animator Assistant	10 th Pass
√ ec	•	CNC Programmer -Tool Room	Diploma
_	•	Technician - CNC Machining	10 th Pass
	•	Asst. Operator - CNC Milling (Tool Room)	10 th Pass
	•	Assistant Operator- CNC Turning (Tool Room)	10 th Pass
	•	Technician - Hand Held Products	12 th Pass
	•	Technician - Room Air Conditioner & Home Appliances	12 th Pass
	•	Technician - Computer Hardware & Network Management	Diploma
	•	Cisco Certified Network Associate	12 th Pass
	•	Jr. Technician (Computer Hardware & Network)	10 th Pass

IGTR has achieved international recognition also by providing continuous training courses in Tool Design & Die manufacturing technology to the trainees of South Africa, Sri Lanka, Saudi Arabia sponsored by respective state government's agencies, institutes, & industrial associations. Till Date more than 1,88,529 Indian trainees, 78 trainees from South Africa, 24 trainees from Sri Lanka have been trained in the area of Tool Design CAD/CAM/CAE/CNC Programming & CNC Machining & Automation areas.

MAIN OBJECTIVES

To serve small & medium enterprises, particularly metal and plastic groups in the fields of:

- Training in Tool & Die Technology, CAD/CAM solutions
- Training in Mechatronics & Robotics for Industrial automation solutions
- Design development & Manufacturing of Quality Press Tools, Moulds, Dies, Jigs & Fixtures, Gauges etc.
- Training in Welding Technology, Repairs & Maintenance Electrical & Electronics Gadgets, Computer Hardware Maintenance & Networking.
- > Consultancy for Total Tooling solutions in Product Development, Productivity & Quality improvement
- Training on product development, Reverse Engineering, 3D Scanning & 3D Printing:

MAIN FACILITIES

The facilities available in the Tool Room are as follows:

- Full-fledged training workshop
- Well-equipped Mechatronics & Robotics Kits Low-cost Automation lab including PLC, VLSI, SCADA, EMBEDDED SYSTEMS etc.
- Up to date Design & CAD/CAM facilities
- > Well-equipped modern production workshop with latest CNC Machines to manufacture highly accurate jobs
- Versatile Heat Treatment Shop
- > 3D Scanning & 3D Printing (Meatal & Plastic)
- Testing and Quality Control equipment
- Consultancy and Marketing services
- Laser Calibration for linear movement of CNC Machines

LOCATION

Aurangabad (Chh. Sambhajinagar) is a historical city situated in the state of Maharashtra. It is about 388 kilometres to the north east of Mumbai and well connected by road, rail as well as air with the rest of the country. The Famous Caves of Ajanta and Ellora are located 101 and 27 Kilometres from the city respectively. The 52,000 sq. mtrs. area Campus of the IGTR is located at MIDC, Chikalthana Industrial Area, at 10 kilometres from the Aurangabad (Chh. Sambhajinagar) Railway Station and Central Bus Stand.

TRAINING OBJECTIVES

- To impart the highest degree of skill through job-oriented training in the relevant field of Tool & Die, Technology & Mechatronics Technology
- > To develop industrial culture and work habits by inculcating professional ethics and values.
- > To provide opportunity for gainful employment in high technology areas.
- > To inculcate entrepreneurial skills with techno commercial knowledge for self-employment.
- > To make the trainees aware about their responsibility towards the nation, the society and the environment.

TRAINING FACILITIES

- Maintaining a scientific blend of theory and practice, the trainee is equipped to apply the acquired knowledge.
- The centre is equipped with state-of-art sophisticated imported machines and equipment incorporating latest CNC, CAD/CAM, CAE, Mechatronics, Autotronics & Robotics Technology, Welding 3D Scanning, 3D Printing etc.
- The training is imparted through the application of modern audio and video teaching aids.
- > The centre has a team of highly qualified and motivated trainers who are subjected to continuous upgradation of knowledge with Didactic and Pedagogical skills by Experts.
- Placement cell arranges campus interviews to help the trainees in planning their career commensurate with their potential and areas of interest.

INFORMATION OF ADMISSION PROCESS

Admission to the following courses are offered on the merit basis for the marks scored in entrance examination for

- 4 years Advance Diploma in Tool & Die Making AICTE approved
- 3 years Diploma in Mechatronics AICTE approved
- 2 years Certificate Course in Machinist (Tool Room)

The course details are:

The obtaine details deter					
COURSE	DURATION	INTAKE	MINIMUM QUALIFICATION	AGE	COURSE FEES / PER ANNUM
Advance Diploma in Tool & Die Making (AICTE/MSBTE Approved)	Four Years 120 10 standard with So and Maths or Equivale	10 th Standard with Science and Maths or Equivalent with 60% marks in aggregate of	15-19 years as on 1/7/2025 (3	Rs.48,000/-	
Diploma in Mechatronics (AICTE/MSBTE Approved)	Three Years	120	all subjects (50% for the candidates belonging to	years relaxation for	Rs.48,000/-
Certificate Course in Machinist (Tool Room)	Two Years	40	SC/ST category)	SC/ST candidates)	RS.40,000/-

MODE OF SELECTION:

Selection will be made through Entrance Examination (Online / Offline Mode) to be conducted at IGTR, Aurangabad (Chh. Sambhajinagar). The list of successful candidates of Entrance Examination in the order of merit, will be declared on website (www.igtr-aur.org) and displayed at IGTR Notice Board on scheduled date as mentioned. The candidate, who meets the eligibility criteria of Educational Qualification - Percentage of Marks (aggregate of all subjects) in SSC Examination, Age Limit and Caste Certificate (for Reserve Categories) as mentioned above shall be given admission as per institute norms. Candidates, who have appeared for 10th / SSC examination 2025 may also register for Entrance Examination, however his/her admission to the course is subject to meeting eligibility criteria as mentioned above. In case of seats for the course of "Certificate Course in Machinist (Tool Room)" falls vacant, then the vacant seats will be filled up from the candidates who has appeared for the other two courses i.e. "Advance Diploma in Tool & Die Making" and "Diploma in Mechatronics" as per merit.

HOW TO APPLY:

Candidate willing to take Admission for any of the course mentioned above will have to register his / her candidature for admission to any of the above courses by the **On-line Registration** process through the link available on the IGTR web site www.igtr-aur.org. The application in the prescribed proforma should be filled online. The candidate must make the payment for registration through the link provided in the On-line Registration Process. The Registration Fee of Rs.800/-(Rs.400/- in case of SC/ST candidates) plus applicable taxes is to be paid by individual candidate for a single course. Candidates are given choice to register for multiple courses. Candidates willing to register for more than one course will have to make additional payment for each course as applicable. Registration Fee is non-refundable.

INSTRUCTIONS AND PROCEDURES FOR ONLINE REGISTRATION

- Please read the instructions, procedure and Information carefully before you start filling the Online Application.
- Entrance Examination 2025 will be conducted by Indo German Tool Room, Aurangabad (Chh. Sambhajinagar) for admission to the AICTE approved 4 years Advance Diploma in Tool & Die Making, 3 years Diploma in Mechatronics and 2 years Certificate Course in Machinist (Tool Room) from the academic year 2025-26. For more details, check Admission Notice available on Website.
- 3. Candidates can apply for Entrance Examination 2025 "Online" only.
- 4. Assistance for Online Application to Entrance Examination 2025 and for downloading of Admit Card is available at Indo German Tool Room, Aurangabad (Chh. Sambhajinagar).
- 5. A candidate can register for the Entrance Examination 2025 by filling the basic information along with educational qualification details and further payment of fees for the Entrance Examination. On successful completion of the registration Admit card for appearing Entrance Examination 2025 will be sent to the candidates registered Email ID.
- 6. For any help, please forward your queries / enquiries on entranceexam@igtr-aur.org or call on 0240-2610100 Extn. No. 411 / 430 / 431 / 501 / 502 Mobile No: +91 9373161252, +91 9372161253.
- 7. Candidate can submit only one Application Form. Multiple Applications of a candidate are liable to be rejected. However, the candidate has choice to select more than one course in the same application and Entrance Examination fee will be charged accordingly.
- 8. Candidates, those who have passed 10th / SSC examination with Science and Mathematics with 60% marks in aggregate of all subjects (50% for the candidates belonging to SC/ST category) are eligible to appear in Entrance Examination 2025.
- 9. Also, Candidates, those who have appeared for 10th / SSC Examination 2025 and are waiting for result are also permitted to apply for courses and appear for Entrance Examination 2025, however his / her admission is subject to meeting eligibility criteria & submission of eligibility criteria documents at the time admission.
- 10. While filling the information for online registration, the candidate with SSC / 10th Passed Examination qualification shall provide total marks obtained out of maximum marks, for both state pattern as well as CBSE / ICSE pattern.
- 11. For those candidates who have CGPA score in their CBSE / ICSE pattern can convert CGPA score to total marks by multiplying your CGPA score by 9.5.
- 12. Whereas the candidate who has appeared for SSC / 10th Examination for year 2025, but the results are not yet declared, shall upload his / her Admit Card / Hall Ticket copy of the SSC / 10th Examination.
- 13. The Age criteria for appearing in Entrance Examination 2025 is as follows:
- a. For Candidates of General / OBC Category15-19 years as on 01/07/2025
- b. For Candidates of SC / ST Category15-22 years as on 01/07/2025
- 14. Reservation in seats to SC/ST/OBC/PWD are applicable as per rules, subject to production of authentic Certificates. No Tuition Fee will be charged to SC/ST candidates, however other fees as applicable will be charged.
- 15. In accordance with the provisions of the Constitution (One Hundred and Third Amendment) Act 2019, and the reference of Ministry of Social Justice and Empowerment vide OM No. 20013/01/2018-BC-II dated 17th January 2019, & as per the AICTE circular reservation for the Economically Weaker Sections (EWSs) who are not covered under the existing scheme of reservations for the Scheduled Castes, the Scheduled Tribes and the Socially and Educationally Backward Classes, shall be provided reservation for admission to the long term courses Advance Diploma in Tool & Die Making (AICTE/MSBTE Approved), Diploma in Mechatronics (AICTE/MSBTE Approved) Certificate Course in Machinist (Tool Room) as per the norms of above order.

- 16. The benefit of reservation under EWS can be availed upon submission of an Income and EWS Certificate issued by a Competent Authority while undertaking the online registration process
- 17. Please ensure your eligibility as per the eligibility conditions given in the advertisement / prospectus on the IGTR, Aurangabad's website www.igtr-aur.org
- 18. Candidates must follow the instructions strictly as given in the advertisement / prospectus on the IGTR, Aurangabad's website www.igtr-aur.org
- 19. Requirement of Aadhaar- Clarification
- a. All the Indian citizen candidates should possess AADHAAR card issued by UIDAI. At the time of filling application form, the candidates will have to enter their AADHAAR number, name, date of birth & gender which will be validated with the UIDAI's data.
- b. Applicants not yet enrolled for Aadhaar, are hereby required to make application for Aadhaar enrolment in case he / she is entitled to obtain Aadhaar as per section 3 of Aadhaar Act. Such applicant may visit any Aadhaar enrolment centre (list available at www.uidai.gov.in) to get enrolled for Aadhaar.
- 20. The online application process will start from 05th May 2025 (1700 H) onwards. The last date for application is 22nd June 2025.
- 21. Uploading of mandatory documents (images should be in JPG format and size should be between (10kb to 100kb) The details of the documents to be uploaded are
- a. 10th / SSC Marks Memo (for Passed candidates) or 10th / SSC Examination Admit Card / Hall Ticket (for Examination Appeared in 2025 candidates)
- b. Transfer / Leaving Certificate / Birth Certificate or Date of Birth Proof
- c. Aadhaar Card
- d. Caste Certificate if applicable
- e. Scanned image of the Photograph of the candidate
- f. The Scanned image of Signature of the candidate

SCHEDULE OF EXAMINATION & EXAMINATION FEE DETAILS

REGISTRATION, EXAMINATION & ADMISSION SCHDULE	
Submission of on-line application forms	05 th May 2025 (Saturday) 17.00 Hrs. onwards up to 22 nd June.2025 (Sunday) up to 24:00 Hrs. (IST)
Registration Confirmation	On successful completion of online application (registration) and completion of payment fee, candidate will receive admit card on their registered mail ID
Entrance Examination	29 th June 2025
Declaration of Merit List / Result of Entrance Exam	30 th June 2025
Admission / Counselling Schedule *	01st July 2025 onwards
*For exact date, candidate may remain in touch with website.	

EXAMINATION FEE DETAILS	
FOR GENERAL / OBC	Rs.800/- (INR) per Course + Bank Charges as applicable
FOR SC / ST	Rs.400/- (INR) per Course + Bank Charges as applicable
Note: A candidate willing to apply for more than one coabove) has to be paid.	ourse, fee in multiples (as applicable per course as mentioned

d. UPI

- 1. The fee can be remitted in the following ways:
 - a. Credit Card b. Debit Card c. Net Banking
- 2. Candidates must preserve their Admit card and all documents till the admission in Institution is over.
- 3. Four Simple steps to Apply Online
 - a. Fill the Online Application Form.
 - b. Upload Photo, Signature, & necessary documents
 - c. Make Payment of Fee by prescribed modes.
 - d. Print Admit Card after Successful remittance of fee.
- 4. Candidate is required to mention only his / her own or parent's mobile number as all information / communication will be sent on registered mobile number / e-mail ID.
- 5. Candidate can submit only one Application Form. Multiple Applications of a candidate are liable to be rejected. However, the candidate has choice to select more than one course in the same application and registration fee will be charged accordingly

Note:

- The above schedule / procedure for selection may change subject to situations & directives from appropriate competent authorities.
- For any help, please forward your queries on entranceexam@igtr-aur.org
- Link for online Registration: https://icsgrouponline.com/igtr2025/
- You May call us on 0240-2610100 Extn. No. 411 / 430 / 431 / 501 / 502 Mobile: +919373161252, +919373161253

QUESTION PAPER (SYLLABUS & PATTERN)

- a. Question Paper contains Subjects: English, Mathematics, General Science (Physics & Chemistry), General Knowledge and Mental Aptitude
- The total question paper will have 100 questions
- c. All the question will be objective type only
- d. Each question will have 4 choice to be chosen
- Each question carries 1 mark for the right choice, no negative marks for wrong answers

ENTRANCE EXAMINATION SYLLABUS (Test will be in English medium only):

MATHEMATICS:

Trigonometry:

Percentage, Profit, Loss, Simple & Compound Interest, Discount, Commission, Arithmetic:

Highest Common Factor & Least Common Factor, Multiple of Polynomials, Binary

Numbers, Probability, Arithmetic Progression & Geometric Progression.

Areas & Circumference of Different Geometries, Surface Area & Volume of Diff Mensuration:

Geometries, such as Cylinders, Cones, Cubes, Etc.

Ratio of Real Numbers, Order in Ratios, Word Problems of Ratios, Properties of **Ratio and Proportion:**

Ratios, Theorem on Equal Ratios, Proportion, K-Method

Direct Variation & Inverse Variation, Formulae & The Concept of Variation Variation:

Graphical Method & Algebraic Method Sim. Linear Equations:

Quadratic Equations, Solutions of a Quadratic Equations, Methods of **Quadratic Equations:**

Solving Quadratic Equations, Factorization, Perfect Square Method,

Formula Method

Polynomials, Degree of Polynomials, Sum, Product & Division of Algebric Expressions:

Polynomials. Coefficient form of Polynomials, Synthetic Division etc. Trigonometrical Ratios, Measure of Angle, Relationships, Identities &

Their Applications, etc.

Statistics: Numeral Data & Its Presentation, Cumulative Frequency Table,

Representation of Statistical Data by Different Methods

Similarity, Theorem of Pythagoras, Circle & Geometrical Constructions, Geometry:

Coordinate Geometry.

SCIENCE & TECHNOLOGY

Electromagnetism

Work, Power:

& Energy

Electricity, Electric: Electric Current, Potential Difference, Current in Conductors &

Spark & Electrolytes, Coulomb, Volt, Ampere, Ohms Law & Concept of

Resistance, Electromotive Force & Potential Difference, Heating Effect of Electric Current, Joules Law, Magnetic Field Due to Electric Current

Energy from Sun, Energy from Flowing Water, Nuclear Energy & Its Sources of Energy:

Moving Objects &: Types of Motion, Distance & Displacement, Fundamental Quantities & Motion

System of Units, Uniform & Non-Uniform Motion, Scalars & Vectors, First,

Second & Third Laws of Motion, Concept of Force, Inertia, Force Equation, Acceleration & Deceleration, Law of Conservation of

Momentum, Gravitation & Law of Gravitation, Mass & Weight of An Object Concept of Work, Power & Energy, Their Units & Measurements, Types

of Energy - Potential Energy & Kinetic Energy, Law of Conservation of

energy, Pressure in Fluids, Archimedes Principle Nature Sound, Production, Propagation, Characteristics of Sound, Speed Sound:

of Sound

Conversion & Diversion of Light, Lenses, Human Eye, Defects of Eye Light:

Vision, Refraction of Light, Law of Refraction, Refractive Index, Dispersion

of Light and Scattering of Light

Matter: Properties & States of Matter, Change of State, Absorption of Heat,

> Elements, Compounds, Mixtures, Solutions & Their Types, Law of Chemical Combination, Law of Conservation of Matter, Law of Constant Proportion, Molecular Mass, Mole Concept, Valency & Chemical Symbols of Elements &

Chemical Formulae of Compounds

Atomic Structure, Different Theories, Mass of Atom, Atomic No. & Valance, Atom:

Isotopes, Periodic Classification of Elements, Etc.

Metals, Non-Metals: Metal, Non-Metals & Their Physical & Chemical Properties, Occurrence of Metals

& Corrosion of Metals.

Acids, Bases, Indicators, Strength, Reactivity & Ionization of Acids & Bases, Salts. **Acid Base Theory:** Carbon & Carbon: Carbon & Its Properties, Carbon Compounds, Their Properties & Applications,

Compounds Hydrocarbons, Saturated Unsaturated Carbon, Functional Groups &

Nomenclature of Organic Compounds

Chemical Reactions: Concept of Chemical Reactions, Types of Chemical Reactions, Oxidation,

Reduction & Neutralization &Their Types

Grammar, Vocabulary, Spell check 3. ENGLISH:

4. GENERAL KNOWLEDGE: National and International Current Affairs and General Knowledge.

MECHANICAL ABILITY: Logical Thinking, Aptitude Test

REPORTING TO EXAMINATION CENTRE

- Candidates & their parents are requested to read the instructions, procedure and Information carefully before you
 come to the examination. Candidates are advised to adhere to all the instructions given in the prospectus. Any
 infringement instructions shall entail disciplinary action including no entry in the examination centre & ban from
 future process / examinations.
- 2. Entry in the examination centre is allowed one hour before the start of the exam. Last entry in the examination centre is 30 minutes before the start of the exam. It would be appropriate to visit the centre a day before the examination to confirm the location, distance etc. of centre to avoid delay. It is the responsibility of the candidate to reach the centre on time. No candidate whatsoever is the reason shall be allowed in the examination centre on start of the exam.
- 3. Parents may ensure that their ward is leaving for examination as per the instructions given in prospectus & reaching the examination centre one hour before start of the examination. For the same your ward should leave the home, well in advance, considering the traffic, location of the centre, mode of transportation available & weather conditions etc to avoid any problem in reaching the centre. Parent shall sign in appropriate place as an undertaking that they will ensure compliance of entrance examination rules.
- 4. Material to be brought on the day of examination
 - a. Valid Admit Card
 - b. Photo ID Aadhar Card / Passport / Pan Card / School or College I Card
 - c. Passport size photograph
- 5. No arrangement will be made in the examination centre for keeping any article / item / mobile / purse etc. of the candidate.
- 6. Candidate will strictly follow all the instructions issued to check unfair mean activities in the examination.
- 7. Candidate will be frisked before commencement of the examination.
- 8. No candidate shall be allowed to use toilets in the last 30 minutes of examination.
- 9. No candidate shall be allowed to leave the examination hall before concluding the test.
- 10. No candidate shall be allowed to leave the examination hall without permission of the invigilator.
- 11. The admit card is issued provisionally to the candidate subject to his / her satisfying the eligibility conditions.
- 12. Candidate must preserve the admit card till the allotment of admission to the course in the institution.

ATTEMPTING THE ENTRANCE EXAMINATION 2025

- Permission for the examination hall to a candidate will be given after verification of the candidate's admit card by the following documents
 - a. Photograph of the candidate
 - b. Signature of the candidate
 - c. Photo ID Aadhar card / Passport / Pan Card / School or College I Card

2. Examination

- a. The candidate will move on his allotted seat.
- b. The candidate has to sign his attendance sheet before start of the examination
- c. Instructions for attempting the Entrance Examination shall be given before start of Examination
- d. Warning bell will be given 5 minutes before start of the exam for filling up the basic information by the candidate & verifying the same by the invigilator.
- e. A long bell shall be given for start of the examination at exact time of start of the exam.
- f. The candidate has to click the correct choice for answer from available 4 choices.
- g. Each question carries 1 mark for the right choice, no negative marks for wrong answers
- h. On completion of the prescribed allotted Examination time, the candidate has to return the answer sheet along with the question booklet.
- i. The candidate will be allowed to leave the Examination hall only with the due permission of the invigilator on confirmation of receipt of complete documents.

RESULT ANNOUNCEMENT

- 1. The merit list of shortlisted candidates will be displayed on IGTR, Aurangabad website www.igtr-aur.org as well as a copy of the same will be displayed on IGTR Aurangabad (Chh. Sambhajinagar) Entry Gate.
- 2. Shortlisted candidates as per merit list may also be provided the information on individual registered email id regarding their selection and counselling schedule.

COUNSELLING FOR ADDMISSION

- 1. The successful candidates will be offered for admission to the course as per the merit list.
- 2. If two or more than two candidates are having same score in the Entrance Examination, preference for selection will be given with the following criteria sequentially as below:
 - a. Highest marks in qualifying Examination i.e. SSC / 10th
 - b. Maximum marks in Mathematics
 - c. Maximum marks in Science
 - d. Maximum marks in English
 - e. Date of birth (Eldest to Youngest)
- 3. Provisional Admission to a candidate will be confirmed based on the verification & submission of the original documents (mandatory) as mentioned below
 - a. Admit Card
 - b. 10th / SSC Marks Memo
 - c. Transfer / Leaving Certificate
 - d. Photograph
 - e. Aadhar Card
 - Valid Caste Certificate as applicable & additional Non-Creamy Layer certificate In case of OBC candidates
 - g. EWS Certificate from appropriate authority if applicable
 - h. Signature of the candidate
 - i. Any other document, if necessary
- 4. A candidate must confirm his / her admission to the course by making the necessary payment for the course fees as given in the prospectus.
- 5. Mode of payment for the course fees will be online payment only and the payment for the course fee must be completed within the stipulated time as allotted.
- 6. If any candidate as per the merit list does not report for counselling session as per schedule, then his / her candidature will be cancelled and next candidate in waiting as per the merit list shall be offered admission. Note: Candidate (He / She) will not be given admission in case He / She fails to submit any of the mandatory documents required to be submitted at the time of admission. No Relaxation in time shall be given for submission of the mandatory documents / certificates as mentioned in Document submission list as given.
- 7. The candidate who fails to submit the mandatory documents and make the requisite payment within stipulated time will not be considered for the admission to the course and next candidate in waiting as per the merit list shall be offered admission. The management of IGTR, Aurangabad (Chh. Sambhajinagar) reserves right to incorporate changes in rules, regulations, course contents / syllabus, duration / schedule, intake capacity, course fees without prior notice.

DOCUMENT SUBMISSION

Selected candidates are required to deposit following documents at the time of admission

- a. Original SSC Mark Memo
- b. Original Transfer / Leaving Certificate of last Education

- c. Original Caste Certificate (Wherever applicable) issued by competent authority. Non-creamy layer certificate in case of OBC candidates
- d. EWS Certificate from appropriate authority (Wherever applicable)
- e. Bond to be executed on Rs 200/- Valuation stamp duty paper for undertaking of Rs 20000/- & it is to be notarized by competent authority (Bond Paper format will be made available on IGTR Website)
- f. Guarantee undertaking to be executed on Rs 50/- Valuation stamp duty paper & it is to be notarized by competent authority. (Bond Paper format will be made available on IGTR Website)
- g. Medical Fitness Certificate from Civil Surgeon
- h. Certificate from Doctor for student Injected with TT Injection
- 04 Nos of Passport size photographs.

Deposited documents shall be returned to the candidates only on completion of the course only.

Note: Please note that no time extension will be given for submission of required original mandatory documents in any circumstances.

OVERVIEW OF COURSES

Name of the Course	ADVANCE DIPLOMA IN TOOL & DIE MAKING	DIPLOMA IN MECHATRONICS	CERTIFICATE COURSE IN MACHINIST (TOOL ROOM)	
Course Duration	4 years	3 years	2 years	
Intake Per Year	120	120	40	
Total Tuition Fee	1,92,000/-	1,44,000/-	80,000/-	
Tuition Fee (Per Annum)	48,000/-	48,000/-	40,000/-	
Security Deposit (One Time)	5,000/-	5,000/-	5,000/-	
Insurance Premium (Per Annum)	200/-	200/-	200/-	
Library Fee (Per Annum)	300/-	300/-	300/-	
Internet Fee (Per Annum)	150/-	150/-	150/-	
Recreation Fees (Per Annum)	300/-	300/-	300/-	
Mess Charges (Per Semester)	13,200/-	13,200/-	13,200/-	
Hostel Charges (Per Semester)	9,600/-	9,600/-	9,600/-	
Entry Qualification	Passed 10 th class with Science & Mathematics with minimum 60% aggregate marks of all subjects (50% for the candidates belonging to SC/ST category)			
Age	15 to 19 years as on 1st July 2025	5 (3 Years relaxation for SC/ST Ca	andidates)	
Reservation of Seats	Reservation for SC/ST/ OBC/PWD are applicable as per rules. Admission will not be given without Valid documents / certificates from Competent Authority.			
Proposed Start date	04 th August 2025			
Medium of Instruction	English			
Course Structure	Semester basis			
Theory:Practical	30:70 Approx.			
Credit-based scheme	Credit-based scheme, often referred to as the "K Scheme," as part of the National Education Policy (NEP) 2020 is under implementation.			
Bond	The parents of the selected candidates are required to execute a bond for Rs. 20,000/- (Rupees Twenty Thousand Only) stating that their ward will continue the course for full duration.			
Note: No fee shall be refunded on cancellation of admission or discontinuation				

Course Details:

Course Details:	T	(4.5.5.1)	
Name of The Course	Advance Diploma in Tool & Die N		
	To Design & Manufacture intricate tools like Press Tools, Plast		
Objectives	Jigs, Fixtures & Gauges etc. with exposure modern Die Design & Die		
	Manufacturing technology independ	lently	
Daniellan	043/		
Duration	04 Years		
Intoles	120		
Intake	120		
Course Fees	Rs.1,92,000/-		
Eligibility	10 th Std. with 60% marks in aggrega	ate (50% for SC / ST candidates)	
Age	15 – 19 years as on 1 st July 2025 (3	years relaxation for SC/ST candidates)	
	FIRST SEMESTER:	SECOND SEMESTER:	
	Communication Skills	Life Skills	
	Applied Mathematics-I	Applied Mathematics-II	
	Applied Science-I	Applied Science-II	
	Engineering Drawing	Machine Drawing	
	Workshop Practice-I – Bench Work Fitting,	Applied Mechanics	
	Turning, Milling & Drilling	Workshop Practice-II – Bench Work Fitting, Turning,	
	Workshop Technology-I - Bench Work Fitting,	Milling & Grinding	
	Turning, Milling & Drilling	Workshop Technology-II – Bench Work Fitting,	
	Computer Applications	Turning, Milling & Grinding Engineering Metrology	
	Electrical & Electronics		
	THIRD SEMESTER:	FOURTH SEMESTER:	
	Applied Mathematics-III	CNC Technology & Programming	
	Strength of Materials	Design of Jigs & Fixtures	
	Advance Manufacturing Processes	Design of Press Tool Cutting Dies	
	Tool & Die Making Practice – Jigs/ Fixtures/	Design of Mould (Basic Mould Design)	
	Gauges / Press Tools / Moulds / Die Casting	Design of Cutting Tools	
	Dies Elements	Production Planning, Estimating & Costing	
Course Content	Tool & Die Technology – Jigs, Fixtures,	Advanced CAD	
	Gauges, Press Tools, Moulds, Cutting Tools	Tool & Die Making Practice – Jigs/ Fixtures/ Gauges /	
	Material Science & Heat Treatment	Press Tools / Moulds / Die Casting Dies Elements	
	Basic CAD		
	Thermodynamics & Heat Transfer		
	FIFTH SEMESTER:	SIXTH SEMESTER:	
	CNC Machining (Lathe, Milling, WEDM & EDM)	Innovation Incubation & Start up	
	CAD (MDT)	CNC Machining (Lathe, Milling, WEDM & EDM)	
	Tool & Die Practice & Mini Projects	Computer Aided Manufacturing	
	Design of Gauges	Tool & Die Practice & Mini Projects	
	Design of Press tool Non-cutting Dies	Design of Moulds Transfer & Blow Mould	
	Design of Moulds Compression Mould	Design of Die Casting Dies	
	Industrial Automation	Design of Forging Dies	
	Theory of Machines	Elective - Additive Manufacturing / Industry 4.0 /	
	Industrial Engineering & Quality System	Robotics (Any One)	
	Audit Course	Audit Course	
	SEVENTH SEMESTER:	EIGHTH SEMESTER:	
	Internship / Project Work Training – Design &	Internship / Project Work Training – Design &	
	Manufacturing - Tools & Dies	Manufacturing - Tools & Dies	

Course Details:

Sourse Details:			
Name of The Course	Diploma in Mechatronics (DIM)		
Objectives	To acquaint the trainee with required knowledge in the field of Mechatronics for the application of Industrial automation & other areas of industrial application		
Duration	03 Years		
Intake	120		
Course Fees	Rs.1,44,000/-		
Eligibility	10 th Std. with 60% marks in aggrega	ate (50% for SC / ST candidates)	
Age	15 – 19 years as on 1 st July 2025 (3	years relaxation for SC/ST candidates)	
	FIRST SEMESTER:	SECOND SEMESTER:	
	Communication Skills - I	Communication Skills - II	
	Engineering Mathematics –I	Engineering Mathematics - II	
	Applied Science	AutoCAD For Engineering	
	Engineering Graphics	Engineering Mechanics	
	Computer Fundamentals	Basics of Electrical Engineering	
	Workshop Practice	Basics of Electronics Engineering	
	Workshop Technology	Basics of Mechanical Engineering Systems &	
		Automation	
	THIRD SEMESTER:	FOURTH SEMESTER:	
	Strength of Materials	Manufacturing Process & Mechatronics	
	Control Systems	Fundamentals	
	Digital Electronics	Power Electronics & Drives	
	Electrical Circuits & Panelling	Microcontroller Programming	
Course Content	Sensors & Actuators Thermodynamics & Heat Transfer	Metrology & Quality Control	
(Curriculum under	Thermodynamics & Heat Transfer Industrial Training (In-House)	C Programming Professional Practice & Mini Project	
development &	Engineering Materials & Heat Treatment	Maintenance of Electronic Equipment	
approval)	Engineering waterials & ricat freatment	Maintenance of Electronic Equipment	
	FIFTH SEMETER:	SIXTH SEMESTER:	
	CNC Programming & Machining	IOT & Embedded System Mechatronics System Design	
	Hydraulics & Pneumatics	Robotics	
	Theory of Machines	Autotronics & Process Automation	
	PLC Programming	Innovation, Incubation & Start-up Project Execution	
	Best Manufacturing Practices		
	-	Elective - Any One of Following	
	Industrial Engineering & Management	a. Panel Engineering	
	Industrial Engineering & Management Industry 4.0	a. Panel Engineering b. Scada and HMI	
	Industrial Engineering & Management Industry 4.0 Project Planning	a. Panel Engineering b. Scada and HMI c. Renewable Energy Technology AUDIT COURSE – MSME Schemes, Foreign	
	Industrial Engineering & Management Industry 4.0 Project Planning AUDIT COURSE – MSME Schemes, Foreign	a. Panel Engineering b. Scada and HMI c. Renewable Energy Technology AUDIT COURSE – MSME Schemes, Foreign Language, Sports, Music, Yoga, History & Culture of	
	Industrial Engineering & Management Industry 4.0 Project Planning	a. Panel Engineering b. Scada and HMI c. Renewable Energy Technology AUDIT COURSE – MSME Schemes, Foreign	

Course Details:

Certificate Course in Machinist (Tool Room) (CCMTR)		
To produce different parts of Press Tools, Plastic Moulds, Jigs, Fixtures & Gauges etc. on conventional machine tools independently with exposure to CNC Technology		
02 Years		
40		
Rs. 80,000/-		
10 th Std. with 60% marks in aggre	gate (50% for SC / ST candidates)	
15 – 19 years as on 1 st July 2025	(3 years relaxation for SC/ST candidates)	
Communication Skills Applied Mathematics Applied Physics Engineering Drawing Workshop Practice – Bench Work Fitting, Turning, Milling & Drilling Workshop Technology - Bench Work Fitting, Turning, Milling & Drilling Engineering Metrology THIRD SEMESTER: Engineering Drawing Strength of Materials Advance Machine Tool Technology CNC Technology CNC Programming CNC Machining (Lathe & Milling) Tool & Die Parts Manufacturing – Jigs/ Fixtures/ Gauges / Press Tools / Moulds / Die Casting Dies Elements Material Technology	SECOND SEMESTER: Communication Skills Applied Mathematics Engineering Drawing Applied Mechanics Workshop Practice – Bench Work Assembly & Fitting, Turning, Milling & Grinding Workshop Technology - Bench Work Assembly & Fitting, Turning, Milling & Grinding Engineering Metrology FOURTH SEMESTER: Sociology Entrepreneurship Development Tool Room Machine Maintenance CNC Programming CNC Machining (WEDM & EDM) Engineering Metrology Hydraulics & Pneumatics Tool & Die Parts Manufacturing – Jigs/ Fixtures/ Gauges / Press Tools / Moulds / Die Casting Dies Elements Material Technology Heat Treatment	
	To produce different parts of Press Gauges etc. on conventional mack CNC Technology 02 Years 40 Rs. 80,000/- 10 th Std. with 60% marks in aggree 15 – 19 years as on 1 st July 2025 FIRST SEMESTER: Communication Skills Applied Mathematics Applied Physics Engineering Drawing Workshop Practice – Bench Work Fitting, Turning, Milling & Drilling Workshop Technology - Bench Work Fitting, Turning, Milling & Drilling Engineering Metrology THIRD SEMESTER: Engineering Drawing Strength of Materials Advance Machine Tool Technology CNC Technology CNC Programming CNC Machining (Lathe & Milling) Tool & Die Parts Manufacturing – Jigs/ Fixtures/ Gauges / Press Tools / Moulds / Die Casting Dies Elements	

Long Term Course Schedule (2025-26)

ADTDM	04/08/2025 TO 30/06/2029
DIM	04/08/2025 TO 30/06/2028
CCMTR	04/08/2025 TO 30/06/2027

Institute reserves right to incorporate changes in course contents, course duration, Intake Capacity, No. of batches & course fees without prior notice.

COURSE RULES FOR ADMISSION, EXAMINATION, EVALUATION & AWARD (CERTIFICATION)

APPLICABLE FOR "ADVANCED DIPLOMA IN TOOL & DIE MAKING", "DIPLOMA IN MECHATRONICS" & CERTIFICATE COURSE MACHINIST (TOOL ROOM)"

SEMESTER PATTERN-FULL TIME

RULE NO.	DESCRIPTION OF RULE
1. Admission to th	o Course:
RULE 1.1	The candidates shall be admitted to the course for "Advance Diploma in Tool & Die Making", "Diploma in Mechatronics" and "Certificate Course in Machinist (Tool Room)" as per the prescribed procedure for the admission.
2. Eligibility of the	Award of Certificates
RULE 2.1	A candidate to be eligible for award of "Advance Diploma in Tool & Die Making" or "Diploma in Mechatronics" or "Certificate Course Machinist (Tool Room)" will be required to pass all the examinations prescribed for the course including the prescribed practical Training whatever applicable.
RULE 2.2	The final grading leading to award of "Advance Diploma in Tool & Die Making" or "Diploma in Mechatronics" or "Certificate Course in Machinist (Tool Room)" will be determined by the aggregate marks obtained in all the semesters.
3. Issue of Certific	ates
RULE 3.1	A candidate who has successfully passed all the examination prescribed for the course will be awarded "Advance Diploma in Tool & Die Making" or "Diploma in Mechatronics" or "Certificate Course in Machinist (Tool Room) through the General Manager, IGTR only. A duplicate or further copy/copies of Award of Certificates will be issued to a candidate on payment of prescribed fees and on receipt of an application
	supported by an affidavit on Rs.20/- stamp paper duly notarized from the candidate. The application is to route through the Head of Training Centre, stating there in that original or duplicate or further copy/copies, as the case may be, issued to him previously is/are lost. Further copy shall be superscribed as 'DUPLICATE', 'TRIPLICATE', 'QUADRUPLICATE' & likewise, as the case may be.
4. Admission to th	e Examination
RULE 4.1	The candidate will not be admitted to any semester examinations unless he/she is satisfying the following conditions:
	 Satisfactory minimum attendance of 90% of the total periods as conducted as per the syllabus for theory, practical, tutorials separately in each and every subject of the semester.
	b) Shall attain 50% of marks in their sessional (continuous assessment) in each and every subject in each semester.
	c) Failing to achieve 50% of marks in each and every subject in every semester in sessional, should repeat the semester and will not be allowed to appear for the semester examinations. Shall be required to re-join in that semester and put in fresh sessional work in which he/she has failed to the satisfaction of HOD of Training
	centre before being eligible to reappear for that semester examination.
	d) Satisfactory progress in his/her status good conducts and / or character.
	e) Should not be debarred for any period from appearing any exams held by IGTR.
5. Condonation of	deficiency in attendance
RULE 5.1	In case of attendance falls short by not more than 10% due to illness (certified by the Medical Practitioner not less than the level of Medical Officer) General Manager, IGTR, may condone such deficiency and permit the candidate to appear for the examination, if the candidate is otherwise eligible.
6. No permission t	to disallowed candidates to appear for examination
RULE 6.1	The candidate who is disallowed from appearing at an examination for not fulfilling conditions specified above should not be permitted to appear for the examination unless he fulfils all conditions afresh.
7. Candidates fulfi	illing conditions under Rule 4, but could not appear at the Examination
RULE 7.1	A candidate who fulfils the conditions of semester prescribed above but could not appear at the semester examinations may appear for a subsequent examination as an ex-student. In such cases, the sessional work put in shall be preserved by HOD and presented for examination when such a candidate appears for the examinations. However, such sessional work shall not be preserved beyond one year.
8. Ex-Student	
RULE 8.1	A candidate, who has fulfilled the conditions prescribed under Rule 4 and certified by the General Manager or Training Centre Head as eligible for admission to an examination of semester shall be called ex-student for subsequent examination of that semester, if after such certification that candidate has not appeared or has appeared and failed in that semester.
9. Result of the Ex	amination
RULE 9.1	a) The result of the examination shall be declared by IGTR as early as possible after conducting of examinations but not later than a month.
	b) The candidate will not be allowed to repeat any semester more than one time. If the candidate has to repeat the semester more than one time, he/she will not be eligible for continuation of the course.
10. Affected Resul	It prior to its declaration
RULE 10.1	 In cases, where the result of an examination is affected prior to its declaration either on account of large number of failures in the subjects due to question paper/s set being not within the scope of syllabus or on account of error, malpractice, fraud, improper conduct of examination or any other matter whatsoever nature, such matters will be placed before "Special Committee" appointed by General Manager, IGTR for consideration and recommendation. The decision by General Manager will be final and accepted as such.
	b) In case of where internal assessment marks of any class for particular batch is found to be abnormally high or low compared to the performance in previous batches, the matter to be placed before the "Special Committee". The committee will examine and recommend for amending the result of such class accordingly. The decision by General Manager will be final and accepted as such.
11 Docult of A T I	
11. Result of A.T.P RULE 11.1	A candidate passing minimum 2/3 (two third) of the total number of subjects prescribed for an examination will be allowed to keep term for next higher semester.
N.D. The table form	

1 2 2 3 4 4 5	Nil Nil 1 1 1 2 2
2 2 3 4 4 5	Nil 1 1 1 2 2
2 3 4 4 5	1 1 1 2 2
3 4 4 5	1 1 2 2
4 4 5	1 2 2
4 5	2 2
5	2
6	2
6	3
7	3
8	3
8	4
9	4
10	4
10	5
	8 9 10

N.B.: The table framed to indicate the application of A.T.K.T. Rules referred to above is given below :

12. Admission to H	igher Semester												
RULE 12.1	A candidate who has been certified to be eligible for any of First, Third, Fifth & Seventh Semester Examination & fails in not more subjects than prescribed under A.T.K.T. can be promoted to next higher semester. Otherwise the candidate has to repeat the semester.												
RULE 12.2	A candidate who has been certified to be eligible at the First Semester Examination & who passes at his/her first semester examination will be allowed to keep terms for second semester.												
	No candidate will be allowed for Third Semester Examination unless he/she: a) Passes the examination of first & second semester												
	OR												
	b) Passes his First semester examination fully and fails in not more subjects than prescribed under Rule of A.T.K.T. at Second Semester Examinations.												
RULE 12.3	A candidate who has been certified to be eligible at the Third Semester examination & who passes at his Third Semester Examination will be allowed to keep terms for his Fourth Semester Examination.												
	No candidate will be allowed for the Fifth Semester Examination unless he i) Passed the First, Second, Third & Fourth Semester Examination.												
	 OR ii) Passed the First, Second, Third Semester Examination and fails in not more subjects than prescribed under rule of A.T.K.T. at Fo Semester Examination. 												
RULE 12.4	A candidate who has been certified to be eligible for the Fifth Semester Examination & who passes at his Fifth Semester Examination will be allowed to keep term for the Sixth Semester Examination.												
	No candidate will be allowed for Seventh Semester Examination unless he i) Passed the First, Second, Third, Fourth, Fifth & Sixth Semester Examination.												
	ii) Passed the First, Second, Third, Fourth, Fifth Semester Examination and fails in not more subjects than prescribed under rule of A.T.K.T. at Sixth Semester Examination.												
	Marks obtained by a candidate in a subject												
RULE 13.1	a) Any candidate who appeared at the examination conducted by IGTR may apply to the Head of Training Centre for verification of may particular subject. The verification will be restricted to checking whether all answers attempted by the candidate have be examined and there has been no mistake in the totalling of mark allotted to each answer of the question in that subject and such allow marks to each answer are transferred correctly on the first cover page of the main answer book also answer books including supplements as mentioned by the candidate on cover page of main answer book are intact. No revaluation of the answer book or supplements a be done.												
	b) Such an application must be made by the candidate through the Head of Training Centre within 10 days from the declaration of the examination results and must be accompanied by a fee of Rs.50 for each subject head or fees as may be specified by IGTR from time to time.												
	c) No candidate shall claim or be entitled to Revaluation or reassessment of his answers or disclosure or inspection of the answer books or other documents as, these are treated by the IGTR as most confidential.												
	d) If, as a result of the verification made under this Rule, it is discovered that there has been either an omission to examine and to assig marks to any answer or answers or a mistake in the totalling of the marks, it shall be corrected by the Head of Training Centre dul attested and dated. As a result of this correction, the candidate's result, as already declared, is altered in any way, he shall be informe of his correct result.												
	e) In any case, the fees for verification shall not be refunded to the candidate.												
	f) If a candidate fails to apply for verification in a prescribed form giving there under full and correct information, within the prescribed da along with prescribed fees through the Training Centre Head then no steps shall be taken for verification. In such case the amount the fee received shall be forfeited to the IGTR.												
14. Issue of Statem	ent of Marks												
RULE 14.1	a) A candidate appearing for an examination of the IGTR, may after the declaration of results obtain a certified statement of marks secured by him at the examination through the Head of Training Centre. Marks secured by a candidate in individual question or section of paper												
	 will not be supplied. For duplicate mark sheets a candidate will have to apply to the General Manager along with affidavit on Rs.20/- stamp paper duly notarized for loss of original mark sheet and pay prescribed fee for duplicate statement of marks. 												
15. Reversal of Res													
RULE 15.1	In any case, where the result of an examination is declared, and it is found that such result has been affected by any error (except those covered under malpractice, fraud or improper conduct) such cases shall be placed before the Special Committee appointed by the General Manager, IGTR for scrutiny. The General Manager, IGTR as per the recommendation of the Special Committee shall have the power to amend such result in such manner as shall be in accordance with the true position. No result shall however, be amended after one month from the date of declaration of result or after the commencement of the next examination at the same level whichever is earlier.												
16. Penalty for Acts	s of Misconduct of the Candidates												
RULE 16.1	If before, during or after the examination, it is found/reported that a candidate has been guilty of misbehaviour or misconduct including breach of any of the rules laid down for the proper conduct of examination then the General Manager on receipt of such report or when General Manager comes to know & is convinced of such possible misconduct, misbehaviour on the part of the candidate, shall order for enquiry by appointing the Enquiry Officer. The candidate shall remain present at enquiry centre on the date and time of enquiry as specified. In case if the candidate is not present at the time and date of enquiry, the enquiry officer shall report the finding based on the available records of the case. The General Manager place enquiry report before the Special Committee for recommendation. The General Manager, IGTR as per the recommendation of the special												
RULE 16.2	committee shall have the power to take appropriate action. If during the examination a candidate has been found to have copied or attempted to copy or helped to copy or used or attempted to use unfair means at the examination & unless he/she is caught with positive evidence of copying material brought from outside or for gross misbehaviour, he/she should not be expelled from the examination & be provisionally permitted to appear for the remaining/full examination by the Officer-in-charge of the examination at the centre by substituting fresh answer-books after obtaining an undertaking in writing from him/her & then make a report in this respect to the General Manager, IGTR. The General Manager shall place such cases before the Special Committee for recommendation. The General Manager, IGTR as per the recommendation of the special committee shall have the power to take appropriate action.												
RULE 16.3	If after the examination copying / misbehaviour cases are found at the place of Assessment while assessing the answer-books, then the faculty shall report such cases to the Head of Training Centre as the case may be, with his observations & Training Centre Head shall report such cases along with the report of the faculty to the General Manager, IGTR. The General Manager on receipt of such report shall order for enquiry and place such cases along with the enquiry report before the "Special Committee" for recommendation. The General Manager, IGTR as per the recommendation of the special committee shall have the power to take appropriate action.												
RULE 16.4	 a) The General Manager, IGTR, shall have the power to cancel the result of the candidate in the examination at which he appeared & also debars him from subsequent examinations either permanently or for such a specified period as the "Special Committee" appointed by the IGTR may deem fit, in all above cases. b) The candidate whose result is thus cancelled & who is further excluded from the examination, for a specified period shall be eligible to 												
	re-appear as an ex-student after the expiry of the period, for which he is otherwise eligible. During the period of punishment such candidate shall not be eligible for admission to any of the examination both for lower & higher semester.												

17. The limit for p	reservation of assessed answer-books																			
RULE 17.1		The assessed answer-books of an examination shall be preserved till the declaration of results of two consecutive subsequent semester examinations held by the IGTR irrespective of whether a candidate appears for consecutive two subsequent semester examinations or otherwise																		
DIII E 47.0																				
RULE 17.2		 a) Whenever revised curriculum will be implemented, the failed student of previous curriculum will be allowed to appear for 4 consecutive examinations after the introduction of revised curriculum. After his limit the eligible students will have to appear to equivalent/ substitute 																		
		subjects decided by the Examination Committee of IGTR.																		
		b) The details of Subjects/Substitute Subjects shall be communicated to all prior to the First Examination of Revised Curriculum.																		
18 Teaching & F	8. Teaching & Examination Scheme																			
RULE 18.1	The teaching & examination scheme for the "Advance Diploma in Tool & Die Making" or "Diploma in Mechatronics" or "Certificate Course in Machinist																			
	(Tool Room)" Se	(Tool Room)" Semester pattern shall be as per syllabus and examination scheme prescribed subject to such revision and modifications made from																		
DIII E 40.2	time to time. Evaluation Pattern – The detail evaluation pattern is given below:																			
RULE 18.2	EVALUATION PATTERN																			
	_		E\/A	LUATIO			IIIC	ו אול	AI	_	PASSIN		r	EVALUATIO	ON DUBATION	VINCTANCE	-			
_				SESSION					2		-	<u> </u>	ASSIN	<u> </u>	EVALUATION DURATION X INSTANCES					
		É			_				EXAN) (d		<u> </u>	SEMESTER EXAM (Min. 50%)	#		ory)		ical) STEF	Semester Exam(practical) HELD WITH SEMESTER EXAMS (THEORY)	
		NS LUA		nter nter		TERM	WORK		SEMESTER EXA (60% of Total	. darks	S.	. 50		Min. pass in subject	Test	Semester Exam (Theory)	Ų	Semester Exam(practical) HELD PRIOR TO SEMESTER EXAM (THEORY)		
		OF EVALU	est	ssign iour ilar i		ise/	_		EME	(60.	MAF	Ξ					Vork			
NO. A TI THE A TI A T			Class Test	Book, Assig & Behaviour s at regular	ng &	m fe	atio	Ę	S		TOTAL MARKS	SESSIONAL (Min. 50%)	SEMESTE (Min.	lin. pass	Class Test	ester Ex	Termwork	ester Ex PRIOR T EXAM (T	ester Ex _D WITH EXAMS (1	
			ວຶ	& Boo	Planning & Process Evaluation	ctical exercis Product mfg	Viva Voce / Presentation	Report	ЭRУ	2										
		-		Work Book, Assignments & Behaviour (3 times at regular interval	E - 9	Practical exercise Product mfg	≥ F	_	THEORY	PRACTICal		S		2		Sen		Sem	Sem	
			.	> ຕ		Ē				Δ.					l			I		
	THEORY SUBJECTS																			
															l L					
G	ENERAL THEORY	T1	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	3h X 1x	*	*	*	
		ΑV	30	10	*	*	*	*	60	*	100	20	30	50	*	*	*	*	*	
		T2	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	2h X 1x	*	*	*	
WOR	KSHOP TECHNOLOGY	T2	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	2h X 1x	*	*	*	
		T2 T2	30	10 10		*	*	*	60	*	100	20	30	50 50	1h X 3x	2h X 1x 2h X 1x	*	*	*	
			- 00	10					- 00		100	20	- 00	00	III X OX	Zii X iX				
PRACTICE SUBJECTS																				
WITHO	WITHOUT CLASS TEST & SEM. EXAM		*	10	*	*	10	30	*	*	50	25	*	25	*	*	7wks X 3x	*	*	
Ef	NGG. METROLOGY	P2	*	*	10	30	*	*	*	60	100	20	30	50	*	*	7wks X 3x	*	1.5h X 1x	
CNC PROGRAMMING, CA,AUTOCAD,MDT		P3	*	*	10	30	*	*	*	60	100	20	30	50	*	*	7wks X 3x	•	3h X 1x	
ENGG.DRGPRACTICE		P4	*	*	10	30			*	60	100	20	30	50	*	*	7wks X 3x	*	4h X 1x	
		P5	*	*	10	30	*	*	*	60	100	20	30	50	*	*	7wks X 3x	*	5h X 1x	
100	L DESIGN PRACTICE	P6	*	*	10	50	*	*	*	90	150	30	45	75	*	*	7wks X 3x	*	5h X 1x	
		AV	*	*	30	100	20	10	*	240	400	80	120	200	*	*	*		*	
		P7	*	*	30	100	20	10	*	240	400	80	120	200	*	*	5wks X 1x	6h X 1x	*	
	RK SHOP PRACTICE	P7	*	*	30	100	20	10	*	240	400	80	120	200	*	*	5wks X 1x	6h X 1x	*	
'	CNC MACHINING	P7	*	*	30	100	20	10	*	240	400	80	120	200	*	*	5wks X 1x	6h X 1x	*	
		P7	*	*	30	100	20	10	*	240	400	80	120	200	*	*	5wks X 1x	6h X 1x	*	
TOOL & DIE MAKING (EXERCISES)		AV	*	*	30	100	20	10	*	240	400	80	120	200	*	*	*	*	*	
		P8 P8	*	*	30	100	20	10	*	240 240	400	80	120 120	200	*	*	7wks X 1x 7wks X 1x	12h X 1x 12h X 1x	*	
		P8	*	*	30	100	20	10	*	240	400	80	120	200	*	*	7wks X 1x	12h X 1x	*	
													•				•			
TOOL & DIE MAKING (PRODUCTION ORDERS) INPLANT		P9	*	*	60	300	20	20	*	*	400	200	*	200	*	*	7wks X 3x	*	*	
		P10		25		*	75	300	. *	*	400	200	*	200	*	*	20wks X 1x	•	-	
	PROJECT	P11	*	25	*	300	75	200	*	*	600	300	*	300	*	*	20wks X 1x	*	*	
AV = Average																				
19. Standard of Passing and Award of Class																				
RULE 19.1 SESSIONAL WORK & SE				TH	EORY 8	PRAC	TICAL	SUBJE	CTS	MIN. 50% N	MARKS									
	PASSING CRITER	IA													<50% MARKS - FAIL					
RULE 19.2	The examination in Theory paper shall be as per scheme of examination as prescribed in syllabus and average										rage of			prescribed in s	scheme of ex	amination				
	wherever applicable	€.																		
20. Award of Aggreg RULE 20.1	jate 	o	% OF M	ARKS O	BTAINE	D (Onl	v nasse	d Can	didata	es)										
				emester-	wise & 0	Consoli				,							Grade			
	>=75%										DISTINCTION									
	> = 60% TO < 75% > = 50% TO < 60%											FIRST SECOND								

The final grading of the "Advance Diploma in Tool & Die Making" or "Diploma in Mechatronics" or Certificate Course in Machinist (Tool Room)" shall be awarded on the basis of the total aggregate marks obtained in all the semesters. RULES FOR AWARDING OF CERTIFICATE: The evaluation system consists of continuous assessment of each module / subject to assess the performance of trainee. Trainees who qualify in the examination shall be placed in different divisions according to the average marks obtained. i.e. •Distinction >75 % •First Class > 60%&<75% •Second Class>50%&<60% •Pass<50%

< 50%

COURSE COMPLETION AND AWARD: Candidates selected for the above courses will be awarded the course certificate only if he / she completes the course in stipulated time (Maximum allowable duration is 1.5 times of the course duration). Otherwise candidate will not be awarded the course certificate. A candidate of four years duration course should complete his course in 6 years only, a candidate of three years course should complete his course in 4.5 years and a candidate from a two years course should complete his course fin 3 years (from the date of first joining of the course).

GENERAL INFORMATION

Working Hours: 8 hours per day (excluding lunch), six days per week

Attendance: It is compulsory to attain 90% attendance for appearing semester and final exams in

all the training courses.

Original Certificates: Original certificates of school Leaving certificate and mark sheet of 10th Standard

(Caste certificate for reserved Candidates) are to be deposited with IGTR by the selected candidates at the time of admission, which will be returned after completion

of the course only.

Institute: Institute Security Deposit is to be paid

Security Deposit: towards the caution money against the Tools & Instruments, etc. whichever will be issued to

the Trainees. This amount is refundable at the time of leaving after completion of course and

on production of no dues from the concerned sections.

Uniform &: Trainees shall be required to wear uniform & shoes as prescribed by the Institute

Safety Shoes

Hostel: Separate hostel facilities may be provided for outstation boys & girls subject to the availability

of the accommodation at the discretion of the Institute.

Mess: Membership of mess is compulsory for all the inmates. The Mess charges for the entire

semester have to be deposited in advance. The Mess charges shall be decided by a Mess

Committee for every

HOLIDAYS AND LEAVES

Holidays: There are maximum of 17 holidays fixed by the Management during each calendar year.

Vacation: There are maximum of 15 days' vacation after completion of each semester. The period of

vacation will be declared at the end of each semester. (There will be a variation on the

duration of vacation)

DISCIPLINE AND PERFORMANCE

The trainee is bound by the Rules and Regulations of the IGTR as laid down by the Management from time to time. The trainee and his guardian will have to give an undertaking to this effect. Wherever it is found necessary, IGTR will take strict disciplinary action as stipulated in the Rules of the IGTR. This may amount to a warning, suspension or termination as the case warrants. In case of unsatisfactory progress of a trainee, the Management will fix a period of probation and give notice in writing to the trainee and the guardian. In case no improvement is evident within the specific period, the traineeship will be terminated.

GENERAL RULES & REGULATIONS

- 1. Admissions are open for Boys & Girls; eligible candidates will be offered admission on first come-first-serve basis as per norms.
- IGTR / Centre reserves the right to reject any application without assigning any reason. Incomplete applications are liable to be rejected.
- 3. Reservation as per Government of India norms for AICTE / NSQF compliant courses only.
- 4. In case of Non NSQF Compliant Courses, Tuition Fee / Course Fee exemption will not be applicable for SC / ST Candidates.
- Candidates belonging to reserved category should substantiate their claim by enclosing a Caste certificate issued by competent authority.
- Medium of instruction is English only.
- 7. Caste Certificate & all necessary educational certificates in original form issued by competent authority is to be produced for verification at the time of admission which may be re-verified from the issuing authority if required.
- 8. Admission to the course will be given only on deposition of registration fee, other fee, first semester tuition/course fee, Security deposit along with submission of relevant educational documents & caste certificate as applicable.
- 9. Registration Fee / Course Fee is non-refundable / non-transferrable in case any candidate cancels his admission for any reason.
- GST 18% Extra as applicable on registration & Course / Tuition Fees for Non NSQF Complaint Courses will have to be paid by the candidate.
- 11. Payment of Fee: Any fee for admission to the course / Training program should be deposited online through SBI collect option available on https://www.onlinesbi.com or can be deposited in the SBI Power Jyoti Account (Account No. 34008490415) at any Branch of State Bank of India in the prescribed form (Challan form) available on the IGTR web site. Registration fee (Non Refundable) to be paid at the time of registration to course, balance fee (Security Deposit / Course Fee) to be paid on confirmation of admission to the course by IGTR / Centre. No fee will be accepted by Cash / Cheque / D.D. Payment of fee can also be done though on line S B Collect Using Link. https://www.onlinesbi.com/sbicollect/icollecthome.htm or through BHIM UPI Payment Application on IGTR SBI Account no. 52021922968 IFSC Code SBIN0003449
- 12. Course fee once paid will not be refunded under any circumstances.
- 13. Security Deposit will be refunded only on successful completion of the course.
- 14. Security Deposit shall be refunded only on submission of No Dues certificate along with original Receipt of the Security Deposit. Security Deposit Shall be forfeited, in case of loss of original receipt of the security deposit.
- 15. Admission to the course once confirmed will not be cancelled / transferred under any circumstances & fees paid will be forfeited.
- 16. Course fee for the higher / next semester has to be paid within one week from the starting date of semester. All the candidates belonging to SC/ST category have to fill in fresh application form every three months from the starting date of Course. Late fee will be charged as a fine from the due date as applicable for all trainees.
- 17. IGTR / Centre reserves right to incorporate changes in course content, duration, intake capacity, No. of batches & course fee without prior notice. The course fees as applicable at the starting of the batch / Course will have to be borne by the candidate, including taxes.
- 18. Change of batch / Course or Re-admission to the courses may be permitted on payment of extra charges as applicable.
- 19. Registration Form is for application to the course for admission purpose only
- 20. Movement of trainee within the campus shall be restricted to his / her allotted work place.
- 21. All the trainees will ensure discipline within the campus.
- 22. Regular attendance will have to be maintained by the trainee as per course schedule & 90% attendance is compulsory in all subjects individually.

- 23. All the internal assessments, assignments, evaluations will have to be attended / completed from time to time as per course schedule only.
- 24. Working hours are 8 hrs / day (excluding lunch) in different shifts / timing as prescribed by the IGTR / Centre.
- 25. The machines / Equipment / Furniture must be handled carefully. No act of damage to IGTR / Centre properly shall be carried out by the trainee. Any loss or damage to property, fine as charged by management to be paid by the trainee.
- 26. Trainee have to ensure the proper utilization of IGTR / Centre property including Water & Electricity usage.
- 27. Laptop, Mobile phone, Pen Drive, CD or any other related items are not permitted inside IGTR / Centre premises.
- 28. Trainee shall be required to wear uniform and shoes as prescribed by the IGTR / Centre and possess I-Card compulsory during training.
- 29. Trainees will abide by the examination rules and regulations displayed on Notice Board of IGTR / Centre and as amended from time to time.
- 30. Leave without information / permission will not be entertained.
- 31. Trainees going on leave or to home during vacation should inform the Course Co-ordinator compulsory.
- 32. Study material Shall be provided on extra cost as applicable.
- 33. IGTR / Centre is not responsible for any loss / damage of individual / personal property within around the campus.
- 34. No trainee shall organize / conduct any meeting within the campus.
- Smoking & Chewing Tobacco, possessing or drinking Alcoholic beverages in any form is strictly prohibited within IGTR / Centre premises.
- 36. Ragging is strictly prohibited in the Premises.
- 37. Writing any comment / Remarks/ Name on Doors, Walls, Toilet, Notice Board is strictly prohibited.
- 38. Violations of above & any other Rules, Regulations, Disciplines and Conduct etc. are liable for disciplinary action as per the rules of the institute

HOSTEL ACCOMMODATION

Separate hostel facilities may be provided for outstation boys & girls Subject to the availability of the accommodation at the discretion of the institute on extra cost as applicable.

HOW TO REACH IGTR

TRAVEL GUIDE RAILWAY STATION TO IGTR - 8 KM JAI GAON BUS STAND TO IGTR - 9 KM WOCKHARD AIR PORT TO IGTR - 5 KM CIDCO JALGAON N-5 CIDCO N-1 CIDCO CENTRAL HOTEL MON TREE **BUS STAND** CIDCO BUS STAND HOTEL PRINT TRAVEL ▶ JALNA JALNA ROAD MUMBAI PUNE KRANTI NAGAR CIDCO AIR PORT HOTEL PAITHAN

INFRASTRUCTURE AT GLANCE

- TOTAL PLOT AREA 51878 Sq. Mtr.
- SANCTIONED ELECTRIC POWER 1500 KVA
- ADMINISTRATION
- TRAINING
- ADVANCE TRAINING CENTER
- PRODUCTION
- MULTIPURPOSE AUDITORIUM
- OVERHEAD & UNDERGROUND WATER RESERVOIRS
- COMMUNITY CENTRE

- BUILT UP AREA 32092 Sq. Mtr
- CAPTIVE POWER GENERATION 2X320 KVA
- CENTRAL AIR CONDITION UNIT
- COMPRESSED AIR SUPPLY
- CANTEEN
- BOYS HOSTEL
- GIRLS HOSTEL
- INTERNATIONAL HOSTEL
- RESIDENTIAL COMPLEX

TRAINING

WIDE SPECTRUM OF LATEST & ADVANCE MACHINE SET UP

DECKEL MAHO 50T BFW SURYA - VF30

ACE - MCV350 / SPARK XL

JYOTI - PX30 HAAS - TM1 CNC LATHE

ACE - JOBBER JUNIOR / JE06LM

JYOTI - DX 150 HAAS - TL1 ACE – TUTOR CNC WIRE CUT

ELECTRONICA – SPRINTCUT ELECTORNICA – ECOCUT CNC SPARK EROSION ELECTRONICA – EXPERT ELECTRONICA – ZNC

PRECISION SURFACE GRINDER

PROTH PSGS3060BH

KENT

SURFACE GRINDER

KIRLOSKAR

CYLINDRICAL GRINDER

HMT K 130 PARISHUDH

SP3D PANTOGRAPH ENGRAVING

PRECISION ENGL. /MH 45 CONVENTIONAL MILLING BFW - UF 2, VF 2, VF 1 HMT - FN 1U, MI TR UNIVERSAL MILLING MIKRON WF 3 SA

CONVENTIONAL LATHES GEDEE WEILER LZ 350

KIRLOSKAR ENTERPRISE 380, 355

HMT NL 22 PIONEER 350

HYDRAULIC TRAINING KIT FESTO (DUAL STATION) (BASIC, ELECTRO & ADVANCE)

PRAGA 3197 TOTAL STATION TRIMBLE SPECTRA 2" FESTO (DUAL STATION)
(BASIC, ELECTRO & ADV.)

PLC PROGRAMMING KIT SIEMENS S7 1500

ALLEN BRADELY S7300

VLS I SCADA PCB

EMBEDDED SYSTEMS MECHATRONICS KIT 6 AXIS ROBOTS

PROCEES CONTROL AUTOMATION

AUTOTRONICS LAB

WELDING

GAS / ARC / MIG / MAG / TIG / AR TRG KIT

D PRINTER

ADROITEC RXP 2200

MARFFORGE, AMS HYDEL HYDRA 16

MLT, 1M,5.0 MP R

PRODUCTION ULTRAMODERN STATE-OF-THE-ART TOOL ROOM FACILITIES HERMELE C 32 U HAUSER H 45 **EOS M 280** HERMELE C 62 MT EOS P 396 HAUSER B-3 DR DLP Figure 4 Standalone 3D Systems HERMELE-B 300, HAAS 500 BLOHM - PLANOMAT HP 408 FDM AMS HYRWEL HYDRA 16AX DECKEL - MAHO DMC 100V STUDDER S 33 STEINBICHLER, COMET3D 5M DECKEL - MAHO DMC 70V 5M-250-25.0MM SCHLEIF SA 5/2 U DECKEL - MAHO DMC 70V Hi-dyn HARTFORD HB2150 SG ELB OPTIMAL 8550 ND, 4250 ND GLIDEMEISTER CTX 400 E PHILIPS PDC 3216 **KENT 715 SERIES** HAAS - TL 1 MAKINO- V33 KENT WM 263 S Series HONOR - V400C HAAS - VF2 JUNG JF 520 HAAS-SL 20 HAAS - VF1 HAAS - VM6 AGIE CHARMILLES - CUT 400 WEILER COMMODER, CONDOR AGIE CHARMILLES - 440CCS HMT NL 22 HAAS-ST 20 SSY CHARMILLES ROBOFIL 510 **GEEDEE WEILER CHARMILLES ROBOFIL 300** MIKRON - UME 710 NARENDRA 3000 KN **CHARMILLES ROBOFIL 290** MIKRON - WF - 52D **ELECTRONICA ULTRA CUT S1** ZEULENPODA 1250 KN **ELECTRONICA ULTIMA** MIKRON WF 3 SA, 2 SA **DUNKES TYPE HZS 63** UNION MILLING CHARMILLES ROBOFORM 20 HMT M1 TR **CHARMILLES ROBOFORM 40** L & T DEMAG DL 250 T BFW UF 2, 3.5, VF 3.5 AGIETRON ADVANCE BATTENFIELD DBA 100 T MITSUBISHI E A 30 SHIBUARA 160T SCHAUBLIN 125 CCN **BRINAL & VICKERS** CHARMILLES ROBODRILL R20 NOLZEN (GERMANY) ROCKWELL ALD (1200 Kg) Load Capacity

QUALITY ASSURANCE

HIGH PRECISION QUALITY ASSURANCE & CALIBRATION SERVICES

CO -ORDINATE MEASURING MACHINE
CARL - ZEISS PRISMO VAST 5.
BROWN & SHARPE Hexagon Metrology
Global Performance 050705
LINEAR HEIGHT MASTER
MITUTOYO
SURFACE FINISH TESTER
HOMMEL

TOOL MAKERS MICROSCOPE CARL ZEISS (10x 30x) PROFILE PROJECTOR BATY 3D SCANNER
STEINBICHLER
COMET 5D ZEISS
BLUE LIGHT SCANNER
Resolution: 2448×2050
Measurement Volume in Mm3:
45 Field-of View: 45x38x30
75 Field-of View: 74x62x45
250 Field-of View: 260x215x140
500 Field-of View: 480x400x250

CALIBRATION LAB

Calibration Services are offered for Precision measuring equipment like: VERNIER CALIPER MICROMETER HIGHT GAUGE LEVER DIAL PLUNGER DIAL

LASER CALIBRATION SYSTEM

CALIBRATION OF CNC MACHINE LINEAR MOVEMENT ACCURACIES RENISHAW'S XL-80 FOR LINEAR MEASUREMENT

SUCCESSFUL PLACEMENT / EMPLOYMENT AT FEW & MANY MORE



































TATA ADVANCED SYSTEMS



elringklinger









































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- Many of the IGTR trainees have established their own industry, have been employed abroad in countries like U.S.A., CANADA, NETHERLANDS, FRANCE, JAPAN, HON GKONG, AUSTRIALIA, SOUTH KOREA, MALASIYA, SINGAPORE, PHILIPINES, etc and also pursuing their higher education in India / Abroad.
- IGTR makes efforts to contact & invite companies to conduct campus interviews, however no guarantee can be given for placement/employment.

CLEAN, GREEN & DUST FREE ENVIRONMENT





AUDITORIUM



ADMINISTRATION







TRAINING

PRODUCTION

HOSTEL

TRAINING AT GLANCE



ISO 9001

THE CONTROL OF THE CO

ISO 14001 / ISO 45001



ISO 50001







MSME TECHNOLOGY CENTRE INDO GERMAN TOOL ROOM, AURANGABAD

P 31 MIDC INDUSTRIAL AREA, CHIKALTHANA AURANGABAD (Chh. Sambhajinagar) (MS) INDIA PIN 431 006 Phone; 91 – 240 – 2610100, Extn 411 / 430 / 431 / 501 / 502, Mobile: +919373161252, +919373161253



E-mail: gm@igtr-aur.org
Web Site: http/www.igtr-aur.org

Follows us: Lindo German Tool Room – Aurangabad – M.S. @@igtrAurangabad

PUNE

MSME-TR – MSME DI CAD/CAM TRAINING CENTRE

Swargate, Shankarshet Road, Near PMT Workshop, **Pune** Maharashtra, India. **Pin– 411 037** Phone: 91-20- 24440861, 24440862 Email: igtr_pune@yahoo.co.in

PUNE

IGTR EXTENSION CENTRE MSIE PUNE

MAHASAINIK INDUSTRIAL ESTATE (MSIE)Plot No T-153/1, MIDC, Pimpri Industrial Area, Bhosari, **Pune**, Maharashtra, India. **Pin-411 026** Phone: 91-20- 27121100, 27121122 Email: igtrecmsie@igtr-aur.org

NAGPUR

IGTR AURANGABAD EXTENSION CENTRE, NAGPUR

E-142, MIDC HINGANA, **Nagpur** Maharashtra, India Pin- 440 006 Phone: 91-7104-297136 MOB:91-9075095552

Email: training_ngp@igtr-aur.org

MUMBAI

MSME DI – MSME-TR CAD/CAM TRAINING CENTRE

Saki Naka, Kurla–Andheri Road, **Mumbai**

Maharashtra, India Pin – 400 072. Phone: 91-22-28573020, 28573024 Fax No. 91-22-28570663

Email: training_mumbai@igtr-aur.org

KOLHAPUR

IGTR AURANGABAD EXTENSION CENTRE, KOLHAPUR

ADVANCE TECHNOLOGY CENTRE

(A Joint Collaboration between Shivaji University, Kolhapur and IGTR, Aurangabad Extension Centre) Shivaji University, Vidyanagar, Kolhapur. Maharashtra, India Pin—416004 Mobile: +919423801370, 8806615925 Email: atckolhapur@igtr-aur.org

WALUJ (AURANGABAD) IGTR AURANGABAD EXTENSION CENTRE WALUJ

Plot No E-179, MIDC, Industrial Area, Waluj, Aurangabad Maharashtra, India. **Pin- 431 136** Mobile: +919637177595, 9881718393, Email: igtrecwaluj@igtr-aur.org