



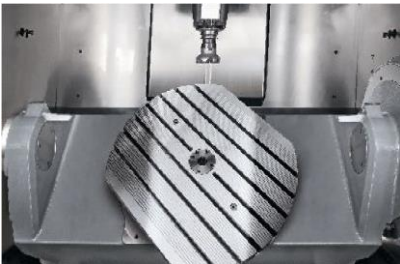
**MSME TECHNOLOGY CENTRE
INDO GERMAN TOOL ROOM, AURANGABAD**
(A Government of India Society, Ministry of MSME)



AN ISO 9001:2015, ISO 29990:2010, ISO 14001:2015 & BS OHSAS 18001:2007, ISO 50001:2011 & ISO/IEC 17025:2005
CERTIFIED TOOL ROOM & TRAINING CENTRE



PROSPECTUS 2021

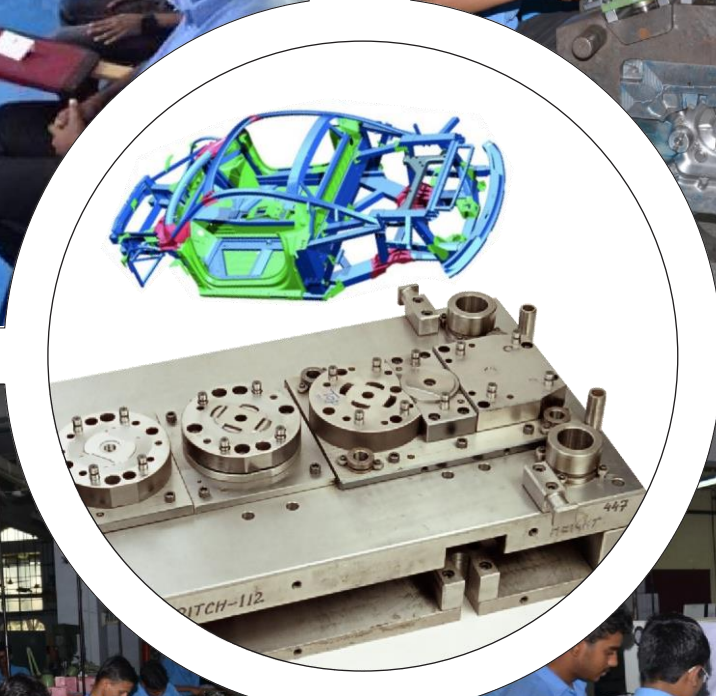


ADVANCE DIPLOMA IN TOOL & DIE MAKING

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 discipline, 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.

H.D. KAPSE
Managing Director

CONTENTS

1. INTRODUCTION	5
2. MAIN OBJECTIVES, FACILITIES & LOCATION	6
3. TRAINING OBJECTIVES & FACILITIES	6
4. INFORMATION OF ADMISSION PROCESS	7
5. HOW TO APPLY	7
6. INSTRUCTIONS & PROCEDURES FOR ONLINE REGISTRATION	7
7. RESULT ANNOUNCEMENT	09
8. COUNSELLING FOR ADMISSION	09
9. DOCUMENT SUBMISSION	09
10. OVERVIEW OF COURSES	10
11. COURSE DETAILS	
I. ADTDM	11
II. DIM	12
III. CCMTR	13
12. COURSE RULES FOR ADMISSION, EXAMINATION, EVALUATION & AWARD	14-16
13. GENERAL INFORMATION	17
14. HOLIDAYS & LEAVES	17
15. DISCIPLINE & PERFORMANCE	17
16. GENERAL RULES & REGULATIONS	17 - 18
17. HOW TO REACH IGTR	18
18. HOSTEL ACCOMODATION	18
19. INFRASTRUCTURE (AT GLANCE, TRAINING, PRODUCTION, QA, CALIBRATION ETC.)	18 - 19
20. PLACEMENT	20

IMPORTANT DATES

Commencement of Online Registration	- 26th July 2021
Last Date of Online Registration	- 15th August 2021
Declaration of Merit List	- 20th August 2021
Admission / Counselling Schedule	- 23rd August 2021 onwards
Course Commencement	- 06th September 2021

INTRODUCTION

Indo German Tool Room (IGTR) Aurangabad (A Govt. of India Society, Under Ministry of MSME) an ISO 9001:2008, ISO 29990:2010, ISO 14001:2004, BS OHSAS 18001:2007, ISO/IEC 17025:2005 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 and Extension Centres at Pune, Nagpur, 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 NABL Accredited 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 LONG-TERM COURSES OFFERED ARE

Long Term Course	• Advance Diploma in Tool & Die Making	AICTE / MSBTE APPROVED
	• Diploma in Mechatronics	AICTE / MSBTE APPROVED
	• Certificate Course in Machinist Tool Room	NSQF LEVEL 5

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

Long Term Courses	• Post Graduate Diploma in Tool Design & CAD CAM – NSQF Level 8	PGDTD & CC	For BE Graduates																																																		
	• Post Graduate Diploma in Mechanical Product Design – NSQF Level 8	PGDMPD																																																			
	• Post Graduate Diploma in Mechatronics – NSQF Level 8	PGDIM																																																			
	• Post Diploma in Tool Design & CAD CAM – NSQF Level 6	PDTD & CC	Diploma / BE Graduates																																																		
	• Post Diploma in Tool & Die Manufacturing – NSQF Level 6	PDTDM																																																			
	• Post Diploma in Computer Aided Engineering – NSQF Level 6	PDCAE																																																			
	• Post Diploma in Product Design – NSQF Level 6	PDPD																																																			
	• Post Diploma in CNC Machine Maintenance – NSQF Level 6	PDCNCMM																																																			
	• Post Diploma in Mechatronics – NSQF Level 6	PDIM																																																			
	• Post Diploma in VLSI & Embedded Systems – NSQF Level 6	PDVLSI																																																			
	• Post Diploma in Industrial Automation / Robotics – NSQF Level 6	PDIA / R	ITI Pass outs																																																		
	• Advance Certificate Course in Tool Design & CAD CAM – NSQF Level 5	ACCTD & CC																																																			
	• Advance Certificate Course in Tool & Die Manufacturing – NSQF Level 5	ACCTDM																																																			
	• Advance Certificate Course in CNC Machining – NSQF Level 5	ACCCM																																																			
	• Advance Certificate Course in Machine Maintenance – NSQF Level 5	ACMM																																																			
	• Advance Certificate Course in Welding Technology – NSQF Level 5	ACCWT	SSC Pass outs																																																		
	• Certificate Course in CNC Turning & Milling – NSQF Level 4	CCCTM																																																			
	• Certificate Course in Tool & Die Making – NSQF Level 4	CCTDM	SSC Dropouts																																																		
• Certificate Course in Machine Tool & Welding Operations	CCMT & WO																																																				
• Certificate Course in Machine Maintenance & Welding Operations	CCMM & WO	<table border="0" style="width: 100%;"> <tr> <td rowspan="12" style="writing-mode: vertical-rl; transform: rotate(180deg);">Meduin Term Courses</td> <td>• Certificate Course in CNC Machine Operations – Lathe NSQF Level 4</td> <td>CCCMO (L)</td> <td rowspan="3">SSSC Pass outs</td> </tr> <tr> <td>• Certificate Course in CNC Machine Operations – Milling NSQF Level 4</td> <td>CCCMO (M)</td> </tr> <tr> <td>• Certificate Course in CNC Machine Operations – Wire Cut & EDM</td> <td>CCCMO (W&E)</td> </tr> <tr> <td>• Adv. Diploma in Comp. Hardware & Networking Mgmt.. – NSQF Level 5</td> <td>ADCHNM</td> <td rowspan="2">Any Graduates</td> </tr> <tr> <td>• CISCO Certified Network Associate – NSQF Level 6</td> <td>CCNA</td> </tr> <tr> <td>• Adv. Certificate Course in Inspection & Quality Control – NSQF Level 5</td> <td>ACCIQC</td> <td>12th Pass</td> </tr> <tr> <td>• Master Certificate Course in Automation & Process Control – NSQF Level 7</td> <td>MCCAPC</td> <td rowspan="2">BE Pass outs</td> </tr> <tr> <td>• Master Certificate Course in Computer Aided Tool Engineering – NSQF Level 6</td> <td>MCCATE</td> </tr> <tr> <td>• Master Certificate Course in CAD / CAM – NSQF Level 6</td> <td>MCCCC</td> <td rowspan="10">ITI / DIPLOMA / BE</td> </tr> <tr> <td>• Master Certificate Course in Tool Design – NSQF Level 6</td> <td>MCCTD</td> </tr> <tr> <td>• Master Certificate Course in Welding Operations</td> <td>MCCWO</td> </tr> <tr> <td>• Master Certificate Course in CNC Technology – NSQF Level 6</td> <td>MCCT</td> </tr> <tr> <td>• Master Certificate Course in Mechatronics – NSQF Level 6</td> <td>MCCM</td> </tr> <tr> <td>• Master Certificate Course in Product Design – NSQF Level 6</td> <td>MCCPD</td> </tr> <tr> <td>• Advance Diploma in Structural Design & Analysis – NSQF Level 6</td> <td>ADSDA</td> </tr> <tr> <td>• Advance Diploma in Machine Maintenance & Automation – NSQF Level 6</td> <td>ADMMA</td> </tr> <tr> <td>• Certificate Course in Mechatronics</td> <td>CCM</td> </tr> <tr> <td>• Certificate Course in VLSI & Embedded Systems</td> <td>CCVESD</td> </tr> <tr> <td>• Certificate Course in CAD / CAM</td> <td>CCCC</td> <td rowspan="4">ITI / DIPLOMA / BE</td> </tr> <tr> <td>• Certificate Course in Tool Design</td> <td>CCTD</td> </tr> <tr> <td>• Certificate Course in Product Design</td> <td>CPCD</td> </tr> <tr> <td>• Certificate Course in Tool Design & CAD / CAM</td> <td>CCTD & CC</td> </tr> </table>	Meduin Term Courses	• Certificate Course in CNC Machine Operations – Lathe NSQF Level 4	CCCMO (L)	SSSC Pass outs	• Certificate Course in CNC Machine Operations – Milling NSQF Level 4	CCCMO (M)	• Certificate Course in CNC Machine Operations – Wire Cut & EDM	CCCMO (W&E)	• Adv. Diploma in Comp. Hardware & Networking Mgmt.. – NSQF Level 5	ADCHNM	Any Graduates	• CISCO Certified Network Associate – NSQF Level 6	CCNA	• Adv. Certificate Course in Inspection & Quality Control – NSQF Level 5	ACCIQC	12 th Pass	• Master Certificate Course in Automation & Process Control – NSQF Level 7	MCCAPC	BE Pass outs	• Master Certificate Course in Computer Aided Tool Engineering – NSQF Level 6	MCCATE	• Master Certificate Course in CAD / CAM – NSQF Level 6	MCCCC	ITI / DIPLOMA / BE	• Master Certificate Course in Tool Design – NSQF Level 6	MCCTD	• Master Certificate Course in Welding Operations	MCCWO	• Master Certificate Course in CNC Technology – NSQF Level 6	MCCT	• Master Certificate Course in Mechatronics – NSQF Level 6	MCCM	• Master Certificate Course in Product Design – NSQF Level 6	MCCPD	• Advance Diploma in Structural Design & Analysis – NSQF Level 6	ADSDA	• Advance Diploma in Machine Maintenance & Automation – NSQF Level 6	ADMMA	• Certificate Course in Mechatronics	CCM	• Certificate Course in VLSI & Embedded Systems	CCVESD	• Certificate Course in CAD / CAM	CCCC	ITI / DIPLOMA / BE	• Certificate Course in Tool Design	CCTD	• Certificate Course in Product Design	CPCD	• Certificate Course in Tool Design & CAD / CAM	CCTD & CC
Meduin Term Courses	• Certificate Course in CNC Machine Operations – Lathe NSQF Level 4			CCCMO (L)	SSSC Pass outs																																																
	• Certificate Course in CNC Machine Operations – Milling NSQF Level 4			CCCMO (M)																																																	
	• Certificate Course in CNC Machine Operations – Wire Cut & EDM			CCCMO (W&E)																																																	
	• Adv. Diploma in Comp. Hardware & Networking Mgmt.. – NSQF Level 5			ADCHNM	Any Graduates																																																
	• CISCO Certified Network Associate – NSQF Level 6			CCNA																																																	
	• Adv. Certificate Course in Inspection & Quality Control – NSQF Level 5			ACCIQC	12 th Pass																																																
	• Master Certificate Course in Automation & Process Control – NSQF Level 7			MCCAPC	BE Pass outs																																																
	• Master Certificate Course in Computer Aided Tool Engineering – NSQF Level 6			MCCATE																																																	
	• Master Certificate Course in CAD / CAM – NSQF Level 6			MCCCC	ITI / DIPLOMA / BE																																																
	• Master Certificate Course in Tool Design – NSQF Level 6			MCCTD																																																	
	• Master Certificate Course in Welding Operations			MCCWO																																																	
	• Master Certificate Course in CNC Technology – NSQF Level 6		MCCT																																																		
• Master Certificate Course in Mechatronics – NSQF Level 6	MCCM																																																				
• Master Certificate Course in Product Design – NSQF Level 6	MCCPD																																																				
• Advance Diploma in Structural Design & Analysis – NSQF Level 6	ADSDA																																																				
• Advance Diploma in Machine Maintenance & Automation – NSQF Level 6	ADMMA																																																				
• Certificate Course in Mechatronics	CCM																																																				
• Certificate Course in VLSI & Embedded Systems	CCVESD																																																				
• Certificate Course in CAD / CAM	CCCC	ITI / DIPLOMA / BE																																																			
• Certificate Course in Tool Design	CCTD																																																				
• Certificate Course in Product Design	CPCD																																																				
• Certificate Course in Tool Design & CAD / CAM	CCTD & CC																																																				

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 Lakh Indian trainees 78 trainees of 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 (Metal & Plastic)
- Testing and Quality Control equipment
- Consultancy and Marketing services
- Laser Calibration for linear movement of CNC Machines

LOCATION

Aurangabad 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 a distance of 10 kilometres from the Aurangabad 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 SSC 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) - *NSQF approved*

The course details are:

COURSE	DURATION	INTAKE	MINIMUM QUALIFICATION	AGE	COURSE FEES / PER ANNUM
Advance Diploma in Tool & Die Making (AICTE/MSBTE Approved)	Four Years	60	10 th Standard with Science and Maths or Equivalent with 60% marks in aggregate of all subjects (50% for the candidates belonging to SC/ST category)	15-19 years as on 1/7/2021 (3 years relaxation for SC/ST candidates)	Rs.46,000/-
Diploma in Mechatronics (AICTE/MSBTE Approved)	Three Years	60			Rs.46,000/-
Certificate Course in Machinist (Tool Room) (NSQF Level 5)	Two Years	40			RS.39,000/-

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. Candidates will be admitted on the basis of the merit list of the registered candidates for the admission process for the year 2021-22.

The detailed process for Online registration is as follows:

INSTRUCTIONS AND PROCEDURES FOR ONLINE REGISTRATION

1. Please read the instructions, procedure and Information carefully before you start filling the Online Application.
2. Admission for the academic year 2021-22 will be offered based on the merit for the aggregate marks of all subjects scored in the SSC examination by the candidate to the AICTE approved 4 years Advance Diploma in Tool & Die Making, 3 years Diploma in Mechatronics and NSQF approved 2 years Certificate Course in Machinist (Tool Room). For more details, check Admission Notice available on Website.
3. Candidates can register & apply for the admission to the above courses "Online Registration Process" only.
4. **Assistance for Online Application / Registration is available at Indo German Tool Room, Aurangabad (Free of Cost)**
5. A candidate can register by filling the basic information along with educational qualification details and further payment of fees for registration can be done online only. Candidate can generate Registration Confirmation. A copy of the same will also be forwarded to the candidate's registered email ID.
6. For any help, please forward your queries / enquiries on entranceexam@igtr-aur.org or call on **0240-2486832, 2482593 Extn. No. 411/430/431/432. Mobile: +919373161252,+919373161253.**
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, registration 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 register for admission to the academic year 2021-22.
9. While filling the information for online registration, the candidate with SSC / 10th Passed Examination qualification shall provide marks of individual subject obtained in the SSC examination out of maximum marks respectively.
10. The Age criteria for application & registration for admission for the year 2021 is as follows:
For Candidates of General / OBC Category 15-19 years as on 1/7/2021 For Candidates of SC/ST Category 15-22 years as on 1/7/2021
11. **Reservation in seats to SC/ST/OBC/PH 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.**
12. **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) (NSQF Level 5) as per the norms of above order.**
13. 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
14. Please ensure your eligibility as per the eligibility conditions given in the prospectus on the IGTR, Aurangabad's website www.igtr-aur.org

15. Candidates must follow the instructions strictly as given in the prospectus on the IGTR, Aurangabad's website www.igtr-aur.org
16. Requirement of Aadhaar- Clarification
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.
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.
17. The online application process will start from 26th July 2021 onwards. The last date for application is 15th August 2021.
18. 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
- 10th / SSC Marks Memo
 - Transfer / Leaving Certificate / Birth Certificate or Date of Birth Proof
 - Aadhaar Card
 - Caste Certificate if applicable
 - EWS Certificate if applicable
 - Scanned image of the Photograph of the candidate
 - The Scanned image of Signature of the candidate

SCHEDULE OF ADMISSION, REGISTRATION & REGISTRATION FEES DETAILS

REGISTRATION & ADMISSION SCHEDULE	
Submission of on-line application forms	26 th July.2021 (Monday) 09.00 Hrs. onwards up to 15 th August.2021 (Sunday) up to 24:00 Hrs. (IST)
Schedule for successful payment of fee	26 th July.2021 (Monday) 09.00 Hrs. onwards up to 15 th August.2021 (Sunday) up to 24:00 Hrs. (IST)
Downloading of Registration Confirmation	On successful completion of online application (registration) and completion of payment fee.
Declaration of Merit List	20 th August 2021
Admission / Counselling Schedule *	23 rd August 2021 onwards
*For exact date, candidate may remain in touch with website.	

REGISTRATION 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 course, fee in multiples (as applicable per course as mentioned above) has to be paid.	

19. The fee can be remitted in the following ways:
- Credit Card
 - Debit Card
 - Net Banking
20. Candidates must preserve their Registration Confirmation and all documents till the admission in Institution is over.
21. Four Simple steps to Apply Online
- Fill the Online Application Form and note down the Registration Number
 - Upload Photo, Signature, & necessary documents
 - Make Payment of Fee by prescribed modes.
 - Print Registration Confirmation after Successful remittance of fee.
22. 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.
23. 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

For any help, please forward your queries on entranceexam@igtr-aur.org or

You May call us on 0240-2486832, 2482593 Extn. No.411/430/431/432. Mobile: +919373161252, +919373161253

RESULT ANNOUNCEMENT

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

COUNSELLING FOR ADMISSION

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 SSC / 10th 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
 - f. Caste Certificate if applicable
 - 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 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
- i. Passport size 8 photographs.

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

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	60	60	40
Total Tuition Fee	1,84,000/-	1,38,000/-	78,000/-
Tuition Fee (Per Annum)	46,000/-	46,000/-	39,000/-
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/-
Hostel Charges (Per Semester)	13,200/-	13,200/-	13,200/-
Mess 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 1 st July 2021 (3 Years relaxation for SC/ST Candidates)		
Reservation of Seats	Reservation for SC/ST/ OBC/PH are applicable as per rules. Admission will not be given without Valid documents / certificates from Competent Authority.		
Proposed Start date	06 th September 2021		
Internship	On successful completion of the course, the Trainees may have to undergo one-year internship, if required at the discretion of the Institute.		
Medium of Instruction	English		
Course Structure	Semester basis		
Theory:Practical	30:70 Approx		
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:

Name of The Course	Advance Diploma in Tool & Die Making (ADTDM)	
Objectives	To Design & Manufacture intricate tools like Press Tools, Plastic Moulds, Jigs, Fixtures & Gauges etc. with exposure modern Die Design & Die Manufacturing technology independently	
Duration	04 Years	
Intake	60	
Course Fees	Rs.1,84,000/-	
Eligibility	10 th Std. with 60% marks in aggregate (50% for SC / ST candidates)	
Age	15 – 19 years as on 1 st July 2021 (3 years relaxation for SC/ST candidates)	
Course Content	<p>FIRST SEMESTER: Communication Skills Applied Mathematics Applied Physics Applied Chemistry Engineering Drawing Applied Mechanics Workshop Practice – Bench Work Fitting, Turning, Milling & Drilling Workshop Technology - Bench Work Fitting, Turning, Milling & Drilling Engineering Metrology</p>	<p>SECOND SEMESTER: Communication Skills Applied Mathematics Applied Physics Chemistry of Engineering Materials Engineering Drawing Applied Mechanics Workshop Practice – Bench Work Fitting, Turning, Milling & Grinding Workshop Technology – Bench Work Fitting, Turning, Milling & Grinding Engineering Metrology</p>
	<p>THIRD SEMESTER: Applied Mathematics Strength of Materials Advance Machine Tool Technology Computer Applications Tool & Die Making Practice – Jigs/ Fixtures/ Gauges / Press Tools / Moulds / Die Casting Dies Elements Tool Design – Jigs, Fixtures, Gauges, Press Tools, Moulds, Cutting Tools Material Technology</p>	<p>FOURTH SEMESTER: Tool Room Machine Maintenance CNC Technology CNC Programming CAD (AutoCAD) Tool & Die Making Practice – Jigs/ Fixtures/ Gauges / Press Tools / Moulds / Die Casting Dies Elements Tool Design – Jigs, Fixtures, Gauges, Press Tools, Moulds Material Technology</p>
	<p>FIFTH SEMESTER: Electrical Technology CNC Machining (Lathe, Milling, WEDM & EDM) CAD (MDT) Tool & Die Manufacturing Production Orders Tool Design –Moulds, Die Casting Dies, Forgings Dies Heat Treatment</p>	<p>SIXTH SEMESTER: Entrepreneurship Development Industrial Management Applied Electronics CNC Machining (Lathe, Milling, WEDM & EDM) Engineering Metrology Hydraulics & Pneumatics Computer Applications Production, Planning, Estimation & Costing Industrial Engineering Tool & Die Manufacturing Production Orders</p>
	<p>SEVENTH SEMESTER: Project Work – Design & Manufacturing - Tools & Dies</p>	<p>EIGHTH SEMESTER: Project Work – Design & Manufacturing - Tools & Dies</p>

Course 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	60	
Course Fees	Rs.1,38,000/-	
Eligibility	10 th Std. with 60% marks in aggregate (50% for SC / ST candidates)	
Age	15 – 19 years as on 1 st July 2021 (3 years relaxation for SC/ST candidates)	
Course Content (Curriculum under development & approval)	<p>FIRST SEMESTER:</p> <p>Communication Skills Applied Mathematics Applied Physics Chemistry of Engineering Materials Engineering Drawing Elements of Electrical Engineering Engineering Metrology Engineering Mechanics Workshop Technology Workshop Practice</p>	<p>SECOND SEMESTER:</p> <p>Communication Skills Applied Mathematics Applied Physics Chemistry of Engineering Materials Engineering Drawing Basics of Electronics Engineering Engineering Metrology Engineering Mechanics Workshop Technology Workshop Practice</p>
	<p>THIRD SEMESTER:</p> <p>Strength of Materials Electrical Machines Computer Applications Electronics Devices & Circuits Digital Electronics Electronics Workshop Materials Science Applied Mathematics Manufacturing Technology Network Theory</p>	<p>FOURTH SEMESTER:</p> <p>Theory of Machines Electrical Machines Computer Applications Power Electronics CNC Technology Linear Integrated Circuits Industrial Management Electronics Workshop Programmable Logic Controller Microprocessor & Microcontroller</p>
	<p>FIFTH SEMESTER:</p> <p>SCADA Hydraulics & Pneumatics CNC Programming & Machining Embedded Systems Robotics Electronic Circuit Design Control Devices</p>	<p>SIXTH SEMESTER:</p> <p>Mechatronics Technology Mechanical, Electrical & Electronics Maintenance Live Projects</p>

Course Details:

Name of The Course	Certificate Course in Machinist (Tool Room) (CCMTR)	
Objectives	To produce different parts of Press Tools, Plastic Moulds, Jigs, Fixtures & Gauges etc. on conventional machine tools independently with exposure to CNC Technology	
Duration	02 Years	
Intake	40	
Course Fees	Rs. 78,000/-	
Eligibility	10 th Std. with 60% marks in aggregate (50% for SC / ST candidates)	
Age	15 – 19 years as on 1 st July 2021 (3 years relaxation for SC/ST candidates)	
Course Content	<p>FIRST SEMESTER:</p> <p>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</p>	<p>SECOND SEMESTER:</p> <p>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</p>
	<p>THIRD SEMESTER:</p> <p>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</p>	<p>FOURTH SEMESTER:</p> <p>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 Fundamentals of Tool Engineering</p>

Long Term Course Admission Schedule (2021-21)

ADTDM	06/09/2021 TO 30/06/2025
DIM	06/09/2021 TO 30/06/2024
CCMTR	06/09/2021 TO 30/06/2023

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 the Course:	
RULE 1.1	The candidates shall be admitted to the course for “Advance Diploma in Tool & Die Making” 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 “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 “Certificate Course in Machinist (Tool Room)” will be determined by the aggregate marks obtained in all the semesters.
3. Issue of Certificates	
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 “Certificate Course in Machinist (Tool Room)” through the Managing Director, 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 be routed 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 super-scribed as ‘DUPLICATE’, ‘TRIPLICATE’, ‘QUADRUPPLICATE’ & likewise, as the case may be.
4. Admission to the Examination	
RULE 4.1	The candidate will not be admitted to any semester examinations unless he/she is satisfying the following conditions: a) 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 sessionals (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 sessionals, should repeat the semester and will not be allowed to appear for the semester examinations. Shall be required to rejoin 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) Managing Director, IGTR, may condone such deficiency and permit the candidate to appear for the examination, if the candidate is otherwise eligible.
6. No permission 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 fulfilling 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 Managing Director 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 Examination	
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 Result prior to its declaration	
RULE 10.1	a) 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 Managing Director, IGTR for consideration and recommendation. The decision by Managing Director 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 Managing Director will be final and accepted as such.
11. Result of A.T.K.T.	
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.B.: The table framed to indicate the application of A.T.K.T. Rules referred to above is given below :

Total No. of subjects	2/3 of Total No. of subjects i.e. Minimum No. of subjects required to pass	Maximum No. of subjects failure of an examination prescribed for A.T.K.T.
1.	1	Nil
2.	2	Nil
3.	2	1
4.	3	1
5.	4	1
6.	4	2
7.	5	2
8.	6	2
9.	6	3
10.	7	3
11.	8	3
12.	8	4
13.	9	4

14.	10	4
15.	10	5

(Above will be Termed as A.T.K.T. Rules & shall be considered for counting subject & No. of subjects for A.T.K.T. thereby)

12. Admission to Higher 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 Fourth 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. OR 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.

13. Verification of 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 marks in any particular subject. The verification will be restricted to checking whether all answers attempted by the candidate have been examined and there has been no mistake in the totalling of mark allotted to each answer of the question in that subject and such allotted 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 shall 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 assign 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 duly attested and dated. As a result of this correction, the candidate's result, as already declared, is altered in any way, he shall be informed 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 date along with prescribed fees through the Training Centre Head then no steps shall be taken for verification. In such case the amount of the fee received shall be forfeited to the IGTR.
------------------	---

14. Issue of Statement 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. b) For duplicate mark sheets a candidate will have to apply to the Managing Director 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 Results

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 Managing Director, IGTR for scrutiny. The Managing Director, 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 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 Managing Director on receipt of such report or when Managing Director 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 Managing Director place enquiry report before the Special Committee for recommendation. The Managing Director, IGTR as per the recommendation of the special committee shall have the power to take appropriate action.
RULE 16.2	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 Managing Director, IGTR. The Managing Director shall place such cases before the Special Committee for recommendation. The Managing Director, 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 Managing Director, IGTR. The Managing Director 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 Managing Director, IGTR as per the recommendation of the special committee shall have the power to take appropriate action.
RULE 16.4	a) The Managing Director, IGTR, shall have the power to cancel the result of the candidate in the examination at which he appeared & also debar 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 preservation 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.
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 & Examination Scheme	
RULE 18.1	The teaching & examination scheme for the "Advance Diploma in Tool & Die Making" or "Certificate Course in Machinist (Tool Room)" Semester pattern shall be as per syllabus and examination scheme prescribed subject to such revision and modifications made from time to time.
RULE 18.2	Evaluation Pattern – The detail evaluation pattern is given below:

EVALUATION PATTERN

TYPES OF EVALUATION PATTERNS	EVALUATION PATTERN										PASSING			EVALUATION DURATION X INSTANCES				
	SESSIONAL (40% of Total Marks)										SESSIONAL (Min. 50%)	SEMESTER EXAM (Min. 50%)	Min. pass in subject	Class Test	Semester Exam (Theory)	Termwork	Semester Exam(practical) HELD PRIOR TO SEMESTER EXAM (THEORY)	Semester Exam(practical) HELD WITH SEMESTER EXAMS (THEORY)
	Class Test	Work Book, Assignments & Behaviour (3 times at regular interval)	Planning & Process Evaluation	Practical exercise / Product mfg	Viva Voce / Presentation	Report	THEORY	SEMESTER EXAM (60% of Total Marks)	PRACTICAL	TOTAL MARKS								
THEORY SUBJECTS																		
GENERAL THEORY	T1	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	3h X 1x	*	*	*
WORKSHOP TECHNOLOGY	AV	30	10	*	*	*	*	60	*	100	20	30	50	*	*	*	*	*
	T2	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	2h X 1x	*	*	*
	T2	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	2h X 1x	*	*	*
	T2	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	2h X 1x	*	*	*
	T2	30	10	*	*	*	*	60	*	100	20	30	50	1h X 3x	2h X 1x	*	*	*
PRACTICE SUBJECTS																		
WITHOUT CLASS TEST & SEM. EXAM	P1	*	10	*	*	10	30	*	*	50	25	*	25	*	*	7wks X 3x	*	*
ENGG. 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	
TOOL DESIGN PRACTICE	P5	*	*	10	30	*	*	60	100	20	30	50	*	*	7wks X 3x	*	5h X 1x	
	P6	*	*	10	50	*	*	90	150	30	45	75	*	*	7wks X 3x	*	5h X 1x	
WORK SHOP PRACTICE CNC MACHINING	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	*	
	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	*	
	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	*	*	30	100	20	10	240	400	80	120	200	*	*	7wks X 1x	12h X 1x	*	
	P8	*	*	30	100	20	10	240	400	80	120	200	*	*	7wks 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)	P9	*	*	60	300	20	20	*	400	200	*	200	*	*	7wks X 3x	*	*	
INPLANT	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 & SEMESTER EXAM PASSING CRITERIA	THEORY & PRACTICAL SUBJECTS
		MIN. 50% MARKS
RULE 19.2	The examination in Theory paper shall be as per scheme of examination as prescribed in syllabus and average of test marks shall be as prescribed in scheme of examination wherever applicable.	
		<50% MARKS - FAIL

20. Award of Aggregate		
RULE 20.1	% OF MARKS OBTAINED (Only passed Candidates) Semester-wise & Consolidated Mark List	Grade
	> = 85%	DISTINCTION
	> = 70% TO < 85%	FIRST
	> = 60% TO < 70%	SECOND
	> = 50% TO < 60%	PASS
	The final grading of the "Advance Diploma in Tool & Die Making" 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 >85 %

●First Class > 70%&<85%

●Second Class>60%&<70%

●Pass>50%&<60%

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

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.
2. 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.
5. Candidates belonging to reserved category should substantiate their claim by enclosing a Caste certificate issued by competent authority.
6. 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.**
10. 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 through on line S B Collect Using Link. <https://www.onlinesbi.com/sbicollect/collecthome.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 property 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.
35. 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
- BUS STAND TO IGTR - 9 KM
- AIR PORT TO IGTR - 5 KM



INFRASTRUCTURE AT GLANCE

- | | |
|---|---|
| <ul style="list-style-type: none"> ● 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 | <ul style="list-style-type: none"> ● 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

CNC MILLING

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
TOOL & CUTTER GRINDER
PRAGA 3197

CYLINDRICAL GRINDER

HMT K 130
PARISHUDH

SP3D PANTOGRAPH ENGRAVING

PRECISION ENGL. /MH 45

CONVENTIONAL MILLING

BFW - UF 2
BFW - VF 2
BFW - VF 1
HMT - FN 1U
MI TR

UNIVERSAL MILLING

MIKRON WF 3 SA
CONVENTIONAL LATHES
GEDEE WEILER LZ 350
KIRLOSKAR ENTERPRISE 380
KIRLOSKAR ENTERPRISE 355
HMT NL 22
PIONEER 350

HYDRAULIC TRAINING KIT

FESTO (DUAL STATION)
(BASIC, ELECTRO & ADVANCE)

PNEUMATIC TRAINING KIT

FESTO (DUAL STATION)
(BASIC, ELECTRO & ADV.)

PLC PROGRAMMING KIT

SIEMENS S71500
ALLEN BRADLEY S7300
AUTOMATION

VLS I

SCADA

PCB

EMBEDDED SYSTEMS

MECHATRONICS KIT

6 AXIS ROBOTS

PROCEES CONTROL AUTOMATION

AUTOTRONICS LAB

WELDING

GAS, ARC

MIG/MAG/TIG

3D PRINTER

ADROITEC RXP 2200

3D SCANNER

MLT, 1M,5.0 MP R

TOTAL STATION

TRIMBLE SPECTRA 2"

PRODUCTION

ULTRAMODERN STATE-OF-THE-ART TOOL ROOM FACILITIES

CNC-5 AXIS HIGH PRECISION

MACHINING CENTRE

HERMELE C 32 U

CNC-5 AXIS MILL TURN

HERMELE C 62 MT

CNC-5 AXIS MACHINING

HERMELE-B 300, HAAS 500

CNC MACHINING CENTRE

DECKEL - MAHO DMC 100V

DECKEL - MAHO DMC 70V

DECKEL - MAHO DMC 70V Hi-dyn

HARTFORD HB2150 SG

MAKINO- V33

HAAS - VF2

HAAS - VF1

HAAS - VM6

CNC TURN / MILL

HAAS-ST 20 S5Y

CNC MILLING

MIKRON - UME 710

MIKRON - WF - 52D

UNIVERSAL MILLING

MIKRON WF 3 SA, 2 SA

UNION MILLING

HMT M1 TR

BFW UF 2, 3.5

BPW VF 3.5

CNC HIGH PRECISION LATHE

SCHAUBLIN 125 CCN

SINGLE DOUBLE CHAMBER FURNACE

NOLZEN (GERMANY)

CNC JIG GRINDING

HAUSER H 45

JIG BORING

HAUSER B-3 DR

CNC SURFACE GRINDER

BLOHM - PLANOMAT HP 408

CNC CYLINDRICAL GRINDER

STUDDER S 33

SCHLEIF SA 5/2 U

PRECISION SURFACE GRINDER

ELB OPTIMAL 8550 ND, 4250 ND

KENT 715 SERIES

KENT WM 263 S Series

JUNG JF 520

CNC WIRE CUT

AGIE CHARMILLES - CUT 400

AGIE CHARMILLES - 440CCS

CHARMILLES ROBOFIL 510

CHARMILLES ROBOFIL 300

CHARMILLES ROBOFIL 290

ELECTRONICA ULTRA CUT S1

ELECTRONICA ULTIMA

CNC SPARK EROSION

CHARMILLES ROBOFORM 20

CHARMILLES ROBOFORM 40

AGIETRON ADVANCE

MITSUBISHI E A 30

HIGH SPEED DRILLING

CHARMILLES ROBODRILL R20

VACUUM HARDENING FURNACE

NOLZEN (GERMANY)

3D MANUFACTURING METAL

EOS M 280

3D MANUFACTURING PLASTICS

EOS P 396

DLP Figure 4 Standalone 3D Systems, USA

FDM AMS HYRWEL HYDRA 16AX

3D SCAANER

STEINBICHLER, COMET3D 5M

5M-250-25.0MM

CNC LATHE

GLIDEMEISTER CTX 400 E

HAAS - TL 1

HONOR - V400C

HAAS-SL 20

CENTRE LATHE

WEILER COMMODER, CONDOR

HMT NL 22

GEEDDEE WEILER

MECHANICAL PRESS

NARENDRA 3000 KN

ZEULENPODA 1250 KN

HYDRAULIC PRESS

DUNKES TYPE HZS 63

INJECTION MOULDING M/C

L & T DEMAG DL 250 T

BATTENFIELD DBA 100 T

SHIBUARA 160T

HARDNESS TESTER

BRINAL & VICKERS

ROCKWELL

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: 2448X2050

Measurement Volume in Mm3:

45 Field-of View: 45x38x30

75 Field-of View: 74x62x45

250 Field-of View: 260x215x140

500 Field-of View: 480x400x250

NABL ACCREDITED 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



- 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, AUSTRALIA, 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



ADMINISTRATION



AUDITORIUM



CANTEEN



TRAINING



PRODUCTION



HOSTEL

TRAINING AT GLANCE



ISO 9001:2015



ISO 14001:2015 / BS OHSAS 18001:2007



ISO 50001:2011



**MSME TECHNOLOGY CENTRE
INDO GERMAN TOOL ROOM, AURANGABAD**

P 31 MIDC INDUSTRIAL AREA, CHIKALTHANA
AURANGABAD (MS) INDIA PIN 431 006
Phone: 91 – 240 – 2486832, 2482593, 2470541, 2480578, Mobile: +919373161252,+919373161253
Fax: 91-240-2484028 E-mail: gm@igtr-aur.org

Web Site: <http://www.igtr-aur.org> www.igtr-aur.gov.in

Follows us: Indo 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
Fax : 91-20- 24440862
Email: igtr_pune@yahoo.co.in

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

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: igtremsie@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
Phone: 91-231-2609063
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
Phone: 91-240-
Email: igtreawaluj@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

AMRAVATI
IGTR AURANGABAD EXTENSION CENTRE, AMRAVATI
(A Joint Collaboration between Sant Gadge Baba Amravati University and IGTR, Aurangabad)
Camp Area, Near Tapovan Gate, Amravati,
Maharashtra, India Pin-444602
Phone: 91-7720867868
Email: igtrecegbau@igtr-aur.org