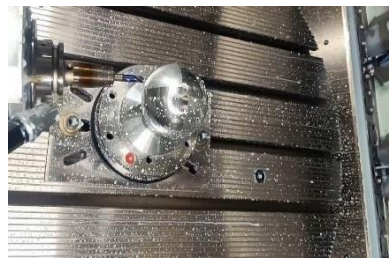




MSME TECHNOLOGY CENTRE, BHOPAL
(A Government of India Society, Ministry of MSME)



PROSPECTUS 2024



ADVANCE

DIPLOMA IN TOOL & DIE MAKING
DIPLOMA IN MECHATRONICS

FOREWORD

MSME-TC, Bhopal is one of the premier institutes in the heart of the country devoted to Training & Technological Excellence in the field of Tool & Die Technology. MSME-TC, Bhopal 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.

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

R.D. PATIL
General Manager IGTR Aurangabad
& Mentor, MSME TC, Bhopal

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IMPORTANT DATES

Commencement of Online Registration	- 02nd June 2024
Last Date of Online Registration	- 14th July 2024
Entrance Examination	- 22nd July 2024
Result of Entrance Examination	- 23rd July 2024
Admission / Counselling Schedule	- 24th July 2024 onwards
Course Commencement	- 01th August 2024

INTRODUCTION

MSME-TC, Bhopal (A Govt. of India Society, Under Ministry of MSME) a Training, Production and Research & Development Centre established in the year 2019 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 the lake city of India, i.e. Bhopal and Extension Centres at the City.

MSME-TC, Bhopal 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, 5 – Axis Machining centre, which can cater to various requirements of the customers.

MSME-TC, Bhopal 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 standard room. In addition, trials of the tools are undertaken on the Mechanical Press and Injection Moulding Machines.

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

Long Term Courses	• Advance Diploma in Tool & Die Making	AICTE APPROVED & AFFILIATED To RGPV, Bhopal
	• Diploma in Mechatronics	

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

TYPE	SL NO	COURSE	NSQF LEVEL	DURATION	ELIGIBILITY
SHORT TERM COURSES	1	AUTOCAD (MECH/ ELECT/ CIVIL)		15 Days	ITI/ DIPLOMA/ BE
	2	SOLIDWORKS		15 Days	
	3	CREO PARAMETRIC		15 Days	
	4	UNIGRAPHICS/ NX		15 Days	
	5	CATIA		15 Days	
	6	ANSYS		15 Days	
	7	MASTERCAM		15 Days	
	8	CNC PROGRAMMING - LATHE		15 Days	
	9	CNC PROGRAMMING - MILLING		15 Days	
	10	CNC MACHINING - LATHE		15 Days	
	11	CNC MACHINING - MILLING		15 Days	
	12	PLC PROGRAMMING		15 Days	
	13	SCADA		15 Days	
	14	EMBEDED SYSTEMS		15 Days	
	15	3DS MAX		15 Days	
	16	REVIT ARCHITECTURE		15 Days	
	17	8051 MICROCONTROLLERS		15 Days	
MEDIUM TERM COURSES	18	MASTER CERTIFICATE COURSE IN MECHATRONICS (MCCM)	6	6 Months	ITI/ DIPLOMA/ BE
	19	ADVANCE DIPLOMA IN MACHINE MAINTENANCE & AUTOMATION (ADMMA)	6	6 Months	
	20	MASTER CERTIFICATE COURSE IN COMPUTER AIDED TOOL ENGINEERING (MCCATE)	6	6 Months	
	21	MASTER CERTIFICATE COURSE IN CAD / CAM (MCCCC)	6	6 Months	
	22	MASTER CERTIFICATE COURSE IN TOOL DESIGN (MCCTD)	6	6 Months	
	23	MASTER CERTIFICATE COURSE IN CNC TECHNOLOGY (MCCCT)	6	6 Months	
LONG TERM COURSES	24	POST GRADUATE DIPLOMA IN TOOL DESIGN & CAD CAM (PGDTD & CC)	8	18 Months	For BE Graduate
	25	POST GRADUATE DIPLOMA IN MECHATRONICS (PGDIM)	8	18 Months	
	26	POST DIPLOMA IN TOOL DESIGN & CAD CAM (PDTD & CC)	6	12 Months	Diploma / BE Graduate
	27	POST DIPLOMA IN TOOL & DIE MANUFACTURING (PDTDM)	6	12 Months	
	28	POST DIPLOMA IN MECHATRONICS (PDIM)	6	12 Months	

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

MAIN FACILITIES

The facilities available in the Tool Room are as follows:

- Full-fledged training workshop
- Well-equipped Mechatronics & 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

- Testing and Quality Control equipment
- Consultancy and Marketing services

LOCATION

Bhopal is very well known as Nawabon ka Sahar and also the Lake city of India situated in the state of Madhya Pradesh. It is about 776 kilometres from Mumbai, 790 kilometres from the National Capital of India and well connected by road, rail as well as air with the rest of the country. The Famous UNESCO heritage site "Sanchi" is located around 50 kilometres, "Bhojpur Shiv temple" around 35 kilometres and "Bhimbetka" 45 kilometres from the city. The 22 acres area campus of the MSME-TC, Bhopal is located at Special Education Zone in Acharpura at a distance of 12.5 kilometres from the Raja Bhoj Airport, 19 kilometres from Bhopal Junction Railway Station & Nadra Bus Stand, 26 kilometres from ISBT Bus Stand and Rani Kamalapati Railway Station.

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 & Robotics Technology 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 & Affiliated To RGPV Bhopal
- 3 years Diploma in Mechatronics - AICTE approved & Affiliated To RGPV Bhopal

The course details are:

COURSE	DURATION	INTAKE	MINIMUM QUALIFICATION	AGE	COURSE FEES / PER ANNUM
Advance Diploma in Tool & Die Making (AICTE approved & Affiliated To RGPV Bhopal)	Four Years	60	10 th Standard with Science and Math's or Equivalent with 60% marks in aggregate of all subjects (50% for the candidates belonging to SC/ST category)	15-19 years as on 1/7/2024 (3 years relaxation for SC/ST candidates)	Rs.38,000/-
Diploma in Mechatronics (AICTE approved & Affiliated To RGPV Bhopal)	Three Years	60			Rs.38,000/-

MODE OF SELECTION:

Selection will be made through Entrance Examination (**Offline Mode**) to be conducted at AcharPura, Bhopal. The list of successful candidates of Entrance Examination in the order of merit, will be declared on website (<http://www.msmetcbhopal.org>) and displayed at MSME TC Bhopal 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 2024 may also register for Entrance Examination, however his/her admission to the course is subject to meeting eligibility criteria as mentioned above.**

HOW TO APPLY: Registration (Online / Offline)

Online Mode

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 MSME TC Bhopal web site <http://www.msmetcbhopal.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.100/- 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.

Offline Mode

Candidate willing to take Admission for any of the course can apply offline. Candidate have to visit MSME TC Bhopal with eligibility documents (Aadhar Card, 10th marksheet, SC/ST/EWS/OBC Certificates, Passport size photo etc.), Registration fee as mentioned above shall be applicable.

INSTRUCTIONS AND PROCEDURES FOR ONLINE REGISTRATION

1. Please read the instructions, procedure and Information carefully before you start filling the Online Application.
2. Entrance Examination 2024 will be conducted by MSME TC Bhopal for admission to the AICTE approved 4 years Advance Diploma in Tool & Die Making & 3 years Diploma in Mechatronics from the academic year 2024-25. For more details, check Admission Notice available on Website.
3. Candidates can apply for Entrance Examination 2024 "Online/ Offline".
4. **Assistance for Application to Entrance Examination 2024 and for downloading of Admit Card is available at MSME TC Bhopal (Free of Cost)**
5. A candidate can register for the Entrance Examination 2024 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 2024 will be sent to the candidates registered Email ID.
6. For any help, please forward your queries / enquiries on: **entrance.exam2024.msmetcbhopal@gmail.com** or call on **+918983124588, +918976205645, +918788552414, +919618840013, +919039851511**
7. candidate has choice to select more than one course in the same application and Entrance Examination fee will be charged accordingly.
8. Candidate, 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 2024.
9. Also, Candidates, those who have appeared for 10th / SSC Examination 2024 and are waiting for result are also permitted to apply for courses and appear for Entrance Examination 2024, his / her admission is subject to meeting eligibility criteria.
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 / grading score in their CBSE / ICSE / other board pattern can convert CGPA / grading score to percentage with the available formulae given in the mark sheet.
12. Whereas the candidate who has appeared for SSC / 10th Examination for year 2024, but the results are not yet declared, shall upload his / her Admit Card of the SSC / 10th Examination.
13. The Age criteria for appearing in Entrance Examination 2024 is as follows:
 - a. For Candidates of General / OBC Category 15-19 years as on 01/07/2024
 - b. For Candidates of SC / ST Category 15-22 years as on 01/07/2024
14. **Reservation in seats to SC/ST/OBC/PH/EWS 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 approved & Affiliated To RGPV Bhopal), Diploma in Mechatronics (AICTE approved & Affiliated To RGPV Bhopal) 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 MSME TC Bhopal's website <http://www.msmetcbhopal.org>
18. Candidates must follow the instructions strictly as given in the advertisement / prospectus on the MSME TC Bhopal's website <http://www.msmetcbhopal.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 **02nd June 2024** onwards. The last date for application is **14th July 2024**.
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 (for Examination Appeared in 2024 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 SCHEDULE	
Submission of on-line/ offline application forms	02 nd June 2024 (Thursday) 17.00 Hrs. onwards up to 14 th July 2024 (Friday) up to 24:00 Hrs. (IST)
Registration Confirmation	On successful completion of application (registration) and completion of payment fee, candidate will receive admit card on their registered mail ID
Entrance Examination	22 nd July 2024
Declaration of Merit List / Result of Entrance Exam	23 rd July 2024
Admission / Counselling Schedule *	24 th July 2024 onwards
*For exact date, candidate may remain in touch with website.	

EXAMINATION FEE DETAILS	
FOR GENERAL / OBC	Rs.100/- (INR) per Course + Bank Charges as applicable
FOR SC / ST	Rs.100/- (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.	

1. The fee can be remitted in the following ways:
 - a. Credit Card
 - b. Debit Card
 - c. Net Banking
 - d. UPI
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: entrance.exam2024.msmtcbhopal@gmail.com

You May call us on +918983124588, +918976205645, +918788552414, +919618840013, +919039851511

QUESTION PAPER (SYLLABUS & PATTERN)

- a. Question Paper contains Subjects: English, Mathematics, General Science (Physics & Chemistry), General Knowledge and Mental Aptitude
- b. 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
- e. 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):

1. MATHEMATICS:

Real numbers	: The Fundamental Theorem of Arithmetic, Irrational Numbers
Polynomials	: Geometrical Meaning of the Zeroes of a Polynomial, Relationship between Zeroes and Coefficients of a Polynomial
Pair of linear equations in two variables	: Graphical Method of Solution of a Pair of Linear Equations, Algebraic Methods of Solving a Pair of Linear Equations
Quadratic equations	: Quadratic Equations, Solution of a Quadratic Equation by Factorization, Nature of Roots
Arithmetic progressions	: Arithmetic Progressions, nth Term of an AP, Sum of First n Terms of an AP
Triangles	: Similarity of Triangles, Criteria for Similarity of Triangles
Coordinate geometry	: Distance Formula, Section Formula
Introduction to trigonometry	: Trigonometric Ratios, Trigonometric Ratios of Some Specific Angles, Trigonometric Identities
Some applications of trigonometry	: Heights and Distances

Circles	:	Tangent to a Circle, Number of Tangents from a Point on a Circle
Areas related to circles	:	Areas of Sector and Segment of a Circle,
Surface areas and volumes	:	Surface Area of a Combination of Solids, Volume of a Combination of Solids
Statistics	:	Mean of Grouped Data, Mode of Grouped Data, Median of Grouped Data
Probability	:	Probability — A Theoretical Approach

2. SCIENCE & TECHNOLOGY

Chemical Reactions and Equations	:	Concept of Chemical Reactions, Types of Chemical Reactions, Oxidation, Reduction & Neutralization
Acids, Bases and Salts	:	Acids, Bases, Indicators, Strength, Reactivity & Ionization of Acids & Bases, Salts.
Metals and Non-metals	:	Metal, Non-Metals & Their Physical & Chemical Properties, Occurrence of Metals & Corrosion of Metals
Carbon and its Compounds	:	Carbon & Its Properties, Carbon Compounds, Their Properties & Applications, Hydrocarbons, Saturated Unsaturated Carbon, Functional Groups & Nomenclature of Organic Compounds
Light – Reflection and Refraction	:	Conversion & Diversion of Light, Lenses, Human Eye, Defects of Eye Vision, Refraction of Light, Law of Refraction, Refractive Index, Dispersion of Light and Scattering of Light
Electricity	:	Electric Current, Potential Difference, Current in Conductors Electrolytes, Coulomb, Volt, Ampere, Ohms Law & Concept of Resistance
Magnetic Effects of Electric Current	:	Electromotive Force & Potential Difference, Heating Effect of Electric Current, Joules Law, Magnetic Field Due to Electric Current Different Cells

3. **ENGLISH:** Grammar, Vocabulary, Spell check
4. **GENERAL KNOWLEDGE:** National and International Current Affairs and General Knowledge.
5. **MECHANICAL ABILITY:** Logical Thinking, Aptitude Test

REPORTING TO EXAMINATION CENTRE

1. 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 online 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 2024

1. 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 MSME TC Bhopal website <http://www.msmetcbhopal.org> as well as a copy of the same will be displayed on MSME TC Bhopal 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 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 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
 - 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 admitted.
7. **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.

8. 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 admitted. The management of MSME TC Bhopal 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

- Original SSC Mark Memo
- Original Transfer / Leaving Certificate of last Education
- Original Caste Certificate (Wherever applicable) issued by competent authority. Non-creamy layer certificate in case of OBC candidates
- EWS Certificate from appropriate authority (Wherever applicable)
- Medical Fitness Certificate from Civil Surgeon
- Certificate from Doctor for student Injected with TT Injection
- Passport size 8 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
Course Duration	4 years	3 years
Intake Per Year	60	60
Total Tuition Fee	1,52,000/-	1,14,000/-
Tuition Fee (Per Annum)	38,000/-	38,000/-
Security Deposit (One Time)	5,000/-	5,000/-
Insurance Premium (Per Annum)	200/-	200/-
Library Fee (Per Annum)	500/-	500/-
Others Fee (Per Annum)	200/-	200/-
Mess Charges (Per Semester)	14,400/-	14,400/-
Hostel Charges (Per Semester)	9,000/-	9,000/-
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 2024 (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	01 st August 2024	
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 / Hindi	
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.1,52,000/-	
Eligibility	10 th Std. with 60% marks in aggregate (50% for SC / ST candidates)	
Age	15 – 19 years as on 1 st July 2024 (3 years relaxation for SC/ST candidates)	
Course Content	FIRST SEMESTER: Communication Skills Applied Mathematics-I Applied Science-I Engineering Drawing Workshop Practice-I Workshop Technology Electrical & Electronics Computer Applications	SECOND SEMESTER: Life Skills Applied Mathematics-II Applied Science-II Machine Drawing Applied Mechanics Workshop Practice-II Workshop Technology-II
	THIRD SEMESTER: Applied Mathematics-III Strength Of Materials Advance Manufacturing Processes Tool & Die Technology & Practice Tool & Die Technology Material Science & Heat Treatment Basic CAD	FOURTH SEMESTER: CNC Technology & Programming Tool & Die Making Practice Design Of Jig & Fixtures Design Of Press Tools (Cutting Dies) Design Of Moulds (Basic Mould Design) Design Of Cutting Tools Production Planning, Estimating & Costing
	FIFTH SEMESTER: CNC Machining Tool & Die Making Practice & Mini Project Design Of Gauges Design Of Press (Tools Non Cutting Dies) Design Of Mould (Compression Mould) Industrial Automation Advance CAD Industrial Engg. & Quality Systems AUDIT COURSE – MSME Schemes, Foreign Language, Sports, Music, Yoga, History & Culture of India, Swachta Pakhwada, Green Belt Development.	SIXTH SEMESTER: Innovation, Incubation & Startup CNC Machining Computer Aided Manufacturing Tool & Die Making Practice & Mini Project Design Of Moulds (Transfer & Blow Mould) Design Of Die Casting Dies Design Of Forging Dies AUDIT COURSE – MSME Schemes, Foreign Language, Sports, Music, Yoga, History & Culture of India, Swachta Pakhwada, Green Belt Development.
	SEVENTH SEMESTER: Project Live– Production Jobs	EIGHTH SEMESTER: Project Live– Production Jobs

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.1,14,000/-
Eligibility	10 th Std. with 60% marks in aggregate (50% for SC / ST candidates)

Age	15 – 19 years as on 1 st July 2024 (3 years relaxation for SC/ST candidates)	
Course Content (Curriculum under development & approval)	FIRST SEMESTER: Communication Skills -I Engineering Mathematics – I Applied Science Engineering Graphics Computer Fundamentals Workshop Practice Workshop Technology	SECOND SEMESTER: Communication Skill II Engineering Mathematics -II AutoCAD For Engineering Engineering Mechanics Basics Of Electrical Engineering Basics Of Electronics Engineering Basics Of Mechanical Engineering Systems & Automation
	THIRD SEMESTER: Strength Of Materials Control Systems Digital Electronics Electrical Circuits & Paneling Sensors & Actuators Thermodynamics & Heat Transfer Industrial Training (In-House) Engineering Materials & Heat Treatment	FOURTH SEMESTER: Manufacturing Process & Mechatronics Fundamentals Power Electronics & Drives Microcontroller Programing Metrology & Quality Control C Programming Professional Practice & Mini Project Maintenance Of Electronic Equipment's
	FIFTH SEMESTER: CNC Programming & Machining Hydraulics & Pneumatics Theory Of Machines PLC Programming Best Manufacturing Practices Industrial Engineering & Management Industry 4.0 Project Planning AUDIT COURSE – MSME Schemes, Foreign Language, Sports, Music, Yoga, History & Culture of India, Swachta Pakhwada, Green Belt Development.	SIXTH SEMESTER: IOT & Embedded System Mechatronics System Design Robotics Autotronics & Process Automation Innovation, Incubation & Startup Project Execution <u>ELECTIVE ANY ONE OF FOLLOWING</u> Panel Engineering Scada And HMI Renewable Energy Technology AUDIT COURSE – MSME Schemes, Foreign Language, Sports, Music, Yoga, History & Culture of India, Swachta Pakhwada, Green Belt Development.

Long Term Course Schedule (2024-25)

ADTDM	01/08/2024 TO 31/07/2028
DIM	01/08/2024 TO 31/07/2027

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 (CERTIFICATATION)

APPLICABLE FOR “ADVANCED DIPLOMA IN TOOL & DIE MAKING” & “DIPLOMA IN MECHATRONICS”
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 “Diploma in Mechatronics” 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” 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” 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 “Diploma in Mechatronics” through the General Manager, IGTR & Mentor MSME TC, Bhopal 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 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’, ‘QUADRUPLICATE’ & 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 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 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 MSME TC, Bhopal.
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, & Mentor MSME TC, Bhopal may condone such deficiency and permit the candidate to appear for the examination, if the candidate is otherwise eligible.
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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 fulfills all conditions afresh.
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7. Candidates fulfilling conditions under Rule 4, but could not appear at the Examination

RULE 7.1	A candidate who fulfills 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.
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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.
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9. Result of the Examination

RULE 9.1	a) The result of the examination shall be declared by MSME TC, Bhopal 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.
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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 General Manager, IGTR & Mentor MSME TC, Bhopal 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.
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11. Rules for Promotion to Higher Semester/Class

RULE 11.1	Diploma in mechatronics: <ul style="list-style-type: none"> A candidate who has appeared in First semester Examination will be promoted to the Second semester irrespective of the number of Courses (subjects) cleared by him/her. A candidate who has appeared in Second Semester examination will not be promoted to the third semester unless he/she clears all the theory papers and practical of first and second semester except four theory papers and two practical of first and second semester taken together. A candidate who has appeared in Third semester will be promoted from Third semester to Fourth semester irrespective of the number of courses (subjects) cleared by him/her. A candidate who has appeared in Fourth semester examination will not be promoted to the Fifth semester unless he/she clears all the theory papers and practical of first to fourth semester except four theory and two practical of the Third and Fourth semesters taken together. A candidate who has appeared in Fifth semester examination will be promoted to the Sixth semester irrespective of the number of courses (subjects) cleared by him/her.
RULE 11.2	Advance Diploma in tool & die making <ul style="list-style-type: none"> Candidates who appeared but could not clear the courses (subjects) taught in any of the First two semester shall be promoted to third semester, but they will not be promoted to fourth semester unless they clear all the papers/practical of first, second and third semester except eight subjects (irrespective of theory or practical) of first to third semester. Theory and practical subjects will be treated as separate subjects Candidates failing in fourth semester shall be promoted to fifth semester but they will not be promoted to sixth semester unless they clear all theory and practical from first to fifth semester except eight subjects (irrespective of theory or practical) of first to fifth semester. Theory and practical subject will be treated as separate subjects. Candidates will be promoted from sixth semester to seventh and eight semesters irrespective of number of courses (subjects) cleared by him/her.

12. Verification of Marks obtained by a candidate in a subject

RULE 12.1	a) Any candidate who appeared at the examination conducted by MSME TC, Bhopal 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 MSME TC, Bhopal 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 MSME TC, Bhopal 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 MSME TC, Bhopal.
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13. Issue of Statement of Marks

RULE 13.1	a) A candidate appearing for an examination of the MSME TC, Bhopal 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 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.
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14. Reversal of Results

RULE 14.1	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 Deputy General Manager, MSME TC, Bhopal for scrutiny. The Deputy General Manager, MSME TC, Bhopal 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.
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15. Penalty for Acts of Misconduct of the Candidates

RULE 15.1	If before, during or after the examination, it is found/reported that a candidate has been guilty of misbehavior or misconduct including breach of any of the rules laid down for the proper conduct of examination then the Deputy General Manager on receipt of such report or when General Manager comes to know & is convinced of such possible misconduct, misbehavior 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 Deputy General Manager place enquiry report before the Special Committee for recommendation. The Deputy General Manager, MSME TC, Bhopal, as per the recommendation of the special committee shall have the power to take appropriate action.
RULE 15.2	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 misbehavior, 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 Deputy General Manager, MSME TC, Bhopal. The Deputy General Manager shall place such cases before the Special Committee for recommendation. The Deputy General Manager, MSME TC, Bhopal, as per the recommendation of the special committee shall have the power to take appropriate action.
RULE 15.3	If after the examination copying / misbehavior 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 Deputy General Manager, MSME TC, Bhopal. 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 Deputy General Manager, MSME TC, Bhopal as per the recommendation of the special committee shall have the power to take appropriate action.
RULE 15.4	a) The Deputy General Manager, MSME TC, Bhopal, 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 MSME TC, Bhopal 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.

16. The limit for preservation of assessed answer-books	
RULE 16.1	The assessed answer-books of an examination shall be preserved till the declaration of results of two consecutive subsequent semester examinations held by the MSME TC, Bhopal irrespective of whether a candidate appears for consecutive two subsequent semester examinations or otherwise.
RULE 16.2	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 MSME TC, Bhopal. b) The details of Subjects/Substitute Subjects shall be communicated to all prior to the First Examination of Revised Curriculum.

17. Teaching & Examination Scheme	
RULE 17.1	The teaching & examination scheme for the "Advance Diploma in Tool & Die Making" or "Diploma in Mechatronics" Semester pattern shall be as per syllabus and examination scheme prescribed subject to such revision and modifications made from time to time.
RULE 17.2	Evaluation Pattern – See the syllabus available on MSME TC Bhopal website for the detail evaluation pattern

18. Standard of Passing and Award of Class		
RULE 18.1	SESSIONAL WORK & SEMESTER EXAM PASSING CRITERIA	THEORY & PRACTICAL SUBJECTS MIN. 50% MARKS <50% MARKS - FAIL
RULE 18.2	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.	

19. Award of Aggregate		
RULE 19.1	% 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 Diploma in Mechatronics" shall be awarded on the basis of the total aggregate marks obtained in all the semesters.		

RULES FOR AWARDING OF CERTIFICATE

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 (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 10 th Standard (Caste certificate for reserved Candidates) are to be deposited with MSME Technology Centre Bhopal 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 MSME Technology Centre Bhopal 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, MSME Technology Centre Bhopal will take strict disciplinary action as stipulated in the Rules of the MSME Technology Centre Bhopal. 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 basis as per norms.
2. MSME-TC BHOPAL 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 compliant courses only.
4. Candidates belonging to reserved category should substantiate their claim by enclosing a Caste certificate issued by competent authority.
5. Medium of instruction is English / Hindi only.
6. 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.
7. 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.
8. Registration Fee / Course Fee is non-refundable / non-transferrable in case any candidate cancels his admission for any reason.
9. Payment of Fee: Any fee for admission to the course / Training program should be deposited online in the SBI Power Jyoti Account at any Branch of State Bank of India (SBI A/C NO: - 381101155062, IFSC Code: - SBIN0010144 in the prescribed form available on the MSME- TC BHOPAL 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 MSME TC BHOPAL / Centre. No fee will be accepted by Cash/ Cheque.
10. Course fee once paid will not be refunded under any circumstances.
11. Security Deposit will be refunded only on successful completion of the course.
12. Admission to the course once confirmed will not be cancelled/transferred under any circumstances & fees paid will be forfeited.
13. 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.
14. MSME TC BHOPAL 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.
15. Change of batch / Course or Re-admission to the courses may be permitted on payment of extra charges as applicable.
16. Security Deposit shall be forfeited, in case of loss of original receipt of the security deposit.
17. Registration Form is for application to the course only for admission purpose.
18. Movement of trainees within the campus shall be restricted to his / her allotted work place.
19. All the trainees will ensure discipline within the campus.
20. Regular attendance will have to be maintained by the trainee as per course schedule & 90% attendance is compulsory in all subjects individually.
21. All the internal assessments, assignments, evaluations will have to be attended / completed from time to time as per course schedule only.
22. Working hours are 8 hrs. /day (excluding lunch) in different shifts / timing as prescribed by the MSME TECHNOLOGY CENTRE BHOPAL / Centre.
23. The Machines / Equipment / Furnitures must be handled carefully. No act of damage to MSME TECHNOLOGY CENTRE BHOPAL / 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. GENERAL RULES & REGULATIONS.
24. Trainee have to ensure the proper utilization of MSME TECHNOLOGY CENTRE BHOPAL / Centre property including Water & Electricity usage.
25. Laptop, Mobile phones, Pen Drives, CD or any other related items are not permitted inside MSME TECHNOLOGY CENTRE BHOPAL / Centre premises.
26. Trainee shall be required to wear uniform and shoes as prescribed by the MSME TC BHOPAL / Centre and possess I-Card compulsory during training.
27. Trainees will abide by the examination rules and regulations displayed on Notice Board of MSME TECHNOLOGY CENTRE BHOPAL / Centre and as amended from time to time.
28. Leave without information / permission will not be entertained.
29. Trainees going on leave or to home during vacation should inform the Course Co- coordinator compulsory.
30. MSME TECHNOLOGY CENTRE BHOPAL / Centre is not responsible for any loss / damage of individual / personal property within around the campus.
31. No trainee shall organize / conduct any meeting within the campus.
32. Smoking & Chewing Tobacco, possessing or drinking Alcoholic beverages in any form is strictly prohibited within MSME TECHNOLOGY CENTRE BHOPAL / Centre premises.
33. Ragging is strictly prohibited in the Premises.
34. Writing any comment / Remarks/ Name on Doors, Walls, Toilet, Notice Board is strictly prohibited.
35. Violations of the above & any other Rules, Regulations, Disciplines and Conduct etc. are liable for disciplinary action.

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.

INFRASTRUCTURE AT GLANCE

- SANCTIONED ELECTRIC POWER - 200 KVA
- ADMINISTRATION
- TRAINING
- ADVANCE TRAINING CENTER
- PRODUCTION
- MULTIPURPOSE AUDITORIUM
- OVERHEAD & UNDERGROUND WATER RESERVOIRS
- COMMUNITY CENTRE
- CAPTIVE POWER GENERATION - 500 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

STM – VL760/VL550
ACE MICROMATIC – MCV 350 L

CNC LATHE

BFW - ORBITUR
ACE MICROMATIC – LT16 LM

CNC EDM

GF - FORM E350

SURFACE GRINDER

HMT - PRAGA 452AP

TOOL & CUTTER GRINDER

PRAGA 3197

CYLINDRICAL GRINDING

HMT - ANUBHAV 130/500U

CONVENTIONAL VERTICAL MILLING

BFW - VF 2

CONVENTIONAL HORIZONTAL MILLING

BFW – HF2

CONVENTIONAL UNIVERSAL MILLING

BFW – UF2

CONVENTIONAL LATHES

GEDEE WEILER LZ 350

KIRLOSKAR ENTERPRISE 380

HYDRAULIC TRAINING KIT

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

PNEUMATIC TRAINING KIT

DIGITECH (DUAL STATION)
(BASIC, ELECTRO & ADV.)
PLC PROGRAMMING KIT
SIEMENS S71200

AUTOMATION

VLSI
SCADA
EMBEDDED SYSTEMS
MIRCROCONTROLLER 8051

PRODUCTION

ULTRAMODERN STATE-OF-THE-ART TOOL ROOM FACILITIES

CNC-5 AXIS HIGH PRECISION MACHINING CENTRE
HERMLE C 650 U

CNC EDM
ONA – NX4F

PRECISION CYLINDRICAL GRINDER
GRINDEX - BSC 700 U PLC

QUALITY ASSURANCE

HIGH PRECISION QUALITY ASSURANCE & CALIBRATION SERVICES

CMM CO -ORDINATE MEASURING MACHINE
MITUTOYO - CRYSTA APEX S-9108

PROFILE PROJECTOR
RADICAL - RPP3000

3D HEIGHT GAUGE
MITUTOYO - LH600E

SUCCESSFUL PLACEMENT / EMPLOYMENT

1. VOLVO EICHER COMMERCIAL VEHICLE LIMITED.
2. LINAMAR INDIA PRIVATE LIMITED
3. COPPER STRIPS PRIVATE LTD.
4. RAJU DANGE ENGINEERING
5. CEAT TYRE VADODARA
6. REVENT PRECISION ENGINEERING LIMITED
7. AMTEK AUTO PRIVATE LIMITED
8. KLASSIC WHEELS LIMITED

MSME TC Bhopal 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

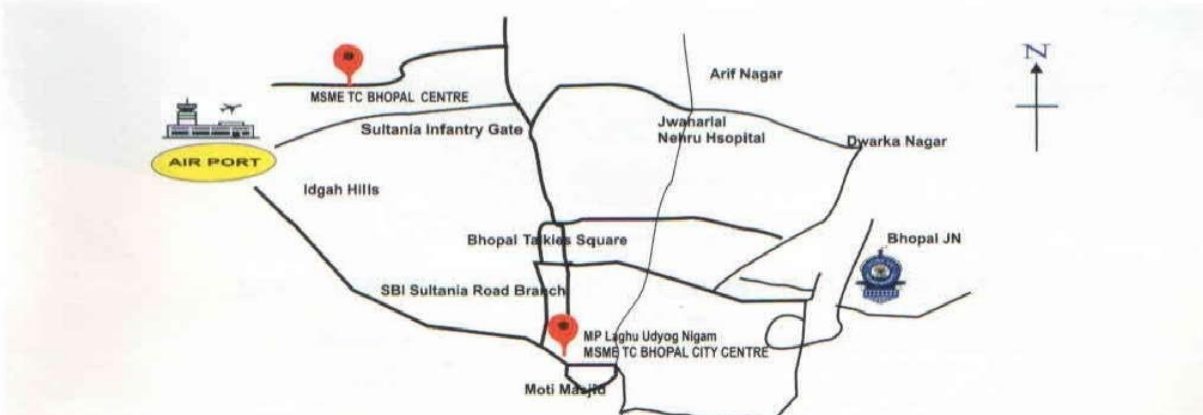
TRAINING AT GLANCE



HOW TO REACH

TRAVEL GUIDE

DISTANCE FROM	MSME TECHNOLOGY CENTRE ACHARPURA , BHOPAL	MSME TC CITY CENTRE IMAMI GATE, BHOPAL
Raja Bhoj International Airport Bhopal	16 KM	10 KM
RAILWAY STATION Bhopal Jn.	17 KM	3 KM
ISBT BUS STAND Bhopal	24 KM	8 KM





एमएसएमई प्रौद्योगिकी केंद्र, भोपाल
सूक्ष्म लघु एवं मध्यम उधम मंत्रालय, भारत सरकार
MSME TECHNOLOGY CENTRE BHOPAL
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES Govt. of India



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Achar Pura, Bhopal, INDIA PIN 462 038

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