



MSME TECHNOLOGY CENTRE

(Indo-German Tool Room, Indore)

Ministry of Micro, Small & Medium Enterprises

Government of India Society



Mandatory Disclosures

1. Name of the Institution

MSME Technology Centre, Indore (Indo- German Tool Room)

2. Name and address of the Trust/ Society/ Company and the Trustees.

291/B – 302/A, Sector- E Industrial Area Sanwer road, Indore – 452015

Phone: 0731-4210703,4210743,4210741

Email: trg@igtr-indore.com

3. Name and Address of the Vice Chancellor/ Principal/Director

Shri D.V. Rautela , Principal

291/B – 302/A, Sector- E Industrial Area Sanwer road , Indore – 452015

4. Name of the affiliating University

Rajiv Gandhi Prodyogiki Vishavidhyalay, Bhopal

5. Governance

Governing Council Members

S. No.	List of Members	Status
1	The Additional Secretary & Development Commissioner (MSME) & Chairman, MSME-Technology Centres (IGTRs) Office of the Development Commissioner Micro, Small and Medium Enterprises 7th Floor, NirmanBhawan,'A' Wing Maulana Azad Road New Delhi – 110 108	Chairman/ President
	Ms. Sudha Keshari Addl. Development Commissioner (MSME) Office of the Development Commissioner Micro, Small and Medium Enterprises 7th Floor, NirmanBhawan,'A' Wing Maulana Azad Road New Delhi – 110 108	
2	The Joint Secretary (MSME) Ministry of MSME, Govt. of India UdyogBhawan New Delhi 110 108	Member

3	Shri Vivek Mathur Under Secretary I.F. Wing, Deptt. of IP&P Ministry of MSME, Room No. 378 UdyogBhawan New Delhi – 110 108	Member
4	Shri P. Narahari, IAS Industries Commissioner Govt. of Madhya Pradesh 4th Floor, VindhyachalBhawan Bhopal 462 004	Member
5	Director (TR) Office of the Development Commissioner Micro, Small and Medium Enterprises 7th Floor, NirmanBhawan, 'A' Wing Maulana Azad Road New Delhi – 110 108	Member
6	Director Department of Technical Education Govt. of M.P. 4th Floor, SatpuraBhawan Bhopal 462 004	Member
7	Shri D.C.Sahu Director In charge MSME-Development Institute 10, Industrial Estate, Pologround Indore 452 015	Member
8	Programme Co-ordinator (GTZ) B-5/1, 2nd Floor, Safdarjung Enclave Africa Avenue Road NEW DELHI 110 029	Member
9	Shri Arun jain President M.P. LaghuUdyogSangh E-2/30, Arera Colony, Mahavir Nagar Bhopal 462 016	Member
10	Shri Yogesh Mehta President Association of Industries M.P. "UdyogBhavan" Pologround, Industrial Estate INDORE 452 015	Member
11	Dr. Shankar V.Nakhe Director Raja Ramanna Centre for Advanced Technology Rajendra Nagar Indore 452 013	Member
12	Shri Rohan Saxena Executive Director Auyodhyogik Kendra Vikas Nigam 3/54, Free Press House, Press Complex, A.B. Road INDORE	Member

13	Shri Arvind Kumar Vashishth President, Managing Committee Bipin Bihari Inter College Pt. Bihari Lal Vashishtha Marg 28, Gopal Neekhra JHANSI 284 002	Member
14	Shri SalilKakkar Director M/s. Panco Enterprises Pvt. Ltd. & Head M/s. Eye Security Pvt. Ltd. LG-23, BCM Heights, Near Bombay Hospital INDORE	Member
15	Shri D.V.Rautela General Manager MSME-TC (Indo-German Tool Room) Indore 452 015	Member Secy.

• **Academic Advisory committee**

S No	Member Detail	Designation
1	Director MPBTE B	Chairman
2	German Team Leader , IGTR	Member
3	German Adviser (Training), IGTR	Member
4	Senior manager (Training)IGTR, Indore	Member
5	Secretary, MPBTE Bhopal or his nominee	Member
6	Principle , S.V. Polytechnic, Indore	Member
7	Principle T.T.T.I. Bhopal or his Nominee	Member
8	Director SISI, Indore	Member
9	Representative of Industrial Association	Member
10	Representative of Industrial Association	Member
11	General Manager IGTR , Indore	Member – Secretary

• **Board of Studies**

S No	Member Detail	Designation
1	Senior manager production)IGTR, Indore	Member
2	German Adviser (Training), IGTR	Member
3	Manager (Training)IGTR, Indore	Member
4	Nominee of SGITS, Indore	Member
5	Nominee of Curriculum development Centre, MPBTE, Bhopal	Member
6	Nominee of TTTI, Bhopal	Member
7	Representative of Industrial Association	Member
8	Representative of Industrial Association	Member
9	Senior manager (Training)IGTR, Indore	Convener

• **Examination Committee**

S No	Member Detail	Designation
1	General Manager IGTR , Indore	Member
2	German Adviser (Training), IGTR	Member
3	Manager (Training)IGTR, Indore	Member
4	Nominee of RGPV, Bhopal	Member
5	Exam Controller (Training)IGTR, Indore	Convener

- Organizational chart and processes---Available at Website
- Nature and Extent of involvement of Faculty and students in academic affairs/improvements: Students and faculty are the part of Quality Improvement Team.
- Mechanism/ Norms and Procedure for democratic/ good Governance: We are having Batch Incharge system, Where Batch Incharge is treated as Mentor, Students can contact him/ Her for thier Issues.
- Student Feedback on Institutional Governance/ Faculty performance; we are ISO 9000:2015 Organization, where we collect Feedback from candidates about trainers and other activities.
- Grievance Redressal mechanism for Faculty, staff and students: students are free to contact with top management to put their issues.
- **Establishment of Anti Ragging Committee**

Committee type	Name of the Committee Member	Profession
Anti-Ragging Committee	Vineet Garg, Mahendra Patel, Medha Changan	Sr Engg, Engg, PA
Anti-Ragging Squad	Dr.Anil Kumar ,N.S. Bigha, , Paritosh Kumar	Sr.Mangare, Sr Engg, Admin officer

• **Internal Complaint Committee (ICC) Members list –**

Name of the Committee Member	Profession	Designation
KULDEEP PARIHAR	CHAIR PERSON	ASSOCIATE PROFESSOR
SATYENDRA SHUKLA	MEMBER	ASSOCIATE PROFESSOR
PARITOSH KUMAR	MEMBER	NON TEACHING FACULTY
PRAKHAR JOSHI	MEMBER	ASSOCIATE PROFESSOR
Jaya Azad	STUDENT	STUDENT
Vidyashree	STUDENT	STUDENT
Swastik Patel	STUDENT	STUDENT

6. **Programmes**

S. No.	Name of Programm	Accredited by NBA	Status of Accreditation
1.	Advance Diploma in Tool & Die Making	No	Not applicable
2.	Diploma in Mechatronics	No	Not applicable
3.	Diploma in Computer Science	No	Not applicable

• **For each Programme the following details are to be given:**

Name	Number of seats	Duration	Cut off marks/rank of admission during	Fee (as approved by the state government)	Placement Facilities	Campus placement in last three years with minimum salary ,maximum salary and average salary	Name and duration of programme(s) having Twinning and
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			the last three years	Gen/Obc	Sc/St		minimum salary	maximum salary	average salary	Collaboration with Foreign University(s) and being run in the same Campus along with status of their AICTE approval
Advance Diploma in Tool & Die Making	180	4 Year	Minimum 60%	42200	Nil	Yes	14000	25000	18000	NA
Diploma in Mechatronics	60	3 Year	for Gen and 50%	42200	Nil	Yes	Not applicable			
Diploma in Computer Science	60	3 Year	for OBC/SC/ST	42200	Nil	Yes	Not applicable			

7. Faculty

Name	Department	Type of Faculty
Mayank Laad	Mechanical Engineering (Tool & Die)	Regular
Manoj Kumar Sinha	Mechanical Engineering (Tool & Die)	Regular
Prakhar Joshi	Mechanical Engineering (Tool & Die)	Regular
Akshay Bhalerao	Mechanical Engineering (Tool & Die)	Regular
Satyendra Shukla	Computer Science & Engineering	Regular
Kapil Jain	Computer Science & Engineering	Regular
Pradhyam Sharma	Mechanical Engineering (Tool & Die)	Regular
Amit Verma	Mechatronics	Regular
Jayesh Bidwai	Mechanical Engineering (Tool & Die)	Regular
Pankaj Mahar	Electrical Engineer	Regular
Vivek Kamble	Mechatronics	Regular
Mahendra Patel	Mechanical Engineering (Tool & Die)	Regular
Kuldeep Parihar	Computer Science And Engineering	Regular
Ashish Khushwanshi	Tool & Die Making	Regular
Akshay Chouhan	Mechatronics	Regular
Veer Manohar	Mechanical Engineering	Regular
Md. Nasir	Mechanical Engineering (Tool & Die)	Regular
Anil Kumar	Mechanical Engineering (Tool & Die)	Regular
Devendra Chaturvedi	Mechatronics	Regular
Francis Dikroos	Mechanical Engineering (Tool & Die)	Regular

Vaibhav Soni	Mechatronics	Regular
Shailendra Kharkate	Mechatronics	Regular
VINEET Kumar GARG	MECHANICAL ENGINEERING (TOOL & DIE)	Regular
Pramod Panchonia	Mechanical Engineering (Tool & Die)	Regular
Nilesh Patel	Mechanical Engineering (Tool & Die)	Regular
Shivam Chouhan	Computer Science And Engineering	Regular
Pritesh Paliwal	Mechanical Engineering	Regular
Sanjay Goutam	Mechanical Engineering	Regular
Ashish Shahu	Mechanical Engineering	Regular

Number of Faculty employed and left during the last three years: Employed 12, Left 6

Permanent Faculty: Student Ratio: 1:20

8. Profile of Vice Chancellor/ Director/ Principal/Faculty :

Name	Date of Birth	Designation	Unique ID	Education Qualifications	Work Experience			Speclization
					Teaching	Research	Industry	
D.V.Rautela	08-05-1969	Principal	ACZPR5568D	MBA	15	0	11	Quality Management System
Mayank Laad	21-07-1986	Faculty	AGHPL7343J	ME	4	0	8	Press Tool Design & Development
Manoj Kumar Sinha	21-07-1969	Faculty	AGOPS4592H	BE	8	0	15	Design of Die Casting
Prakhar Joshi	19-01-1995	Faculty	AXUPJ1161G	BE	4	0	1	Material Science Technology
Akshay Bhalerao	11-11-1995	Faculty	DHAPB9219N	BE	4	0	1	Soft Skill & Software
Satyendra Shukla	15-06-1988	Faculty	EEAPS4430G	BE	4	0	8	Networking Expert
Kapil jain	01/10/1988	Faculty	ASKPJ2086N	MCA	3	0	2	Application Development
Jayesh Bidwai	03-05-1992	Faculty	CDDPB7062F	BE	2	0	3	Production Planning
Mahendra Patel	06-06-1995	Faculty	DVCP0854B	M.TECH	1	0	1	Workshop Technology
Ashish Khushwanshi	08-04-1993	Faculty	DLPPK9320A	BE	1	0	1	Workshop
Akshay Chouhan	17-01-1996	Faculty	BSJPA9666E	BE	2	0	2	PLC & Scadda
Dr.Anil Kumar	25-01-1964	Faculty	AFNPK3139A	PHD	20	0	7	Entrepreneurship & TQM
Devendra Chaturvedi	10-07-1963	Faculty	ABPPC8958D	BE	10	0	20	Electrical & Instrumentation
Francis Dikroos	25-05-1967	Faculty	AIHPD5002E	ME	10	0	13	Mould Design & Development

Vaibhav Soni	15-04-1981	Faculty	BFCPS5346P	BE	12	0	2	CAD/CAM Software
Shailendra Kharkate	20-04-1984	Faculty	BXWPK1324H	ME	8	0	2	Automobile Technology
VINEET GARG	19-07-1973	Faculty	AERPG0904N	MBA,BE	20	0	5	Heat Treatment & MaterialTechnology
Pramod Panchonia	19-03-1973	Faculty	ADWPP9429P	BE	5	0	20	Maintenance
Nilesh Patel	01-12-1981	Faculty	BSVPP7213A	BE	2	0	8	Production Technology
Kuldeep Parihar	15-03-1985	Faculty	CDXPK3441H	BE	10	0	1	Programming Languages
Amit verma	28-11-1986	Faculty	538883878841	BE	1	0	0	E&E Engg.
Pankaj mahar	04-09-1994	Faculty	588877234601	BE	2	0	0	Solar & Electrical
Pritesh Paliwal	25-09-1988	Faculty	581293403193	BE	5	0	0	ED,PT
Sanjay Goutam	15/01/1996	Faculty	CBUPG9411J.	BE	2	0	1	Mathematics
Md. Nasir	14/08/1966	Faculty	. AGVPM7447C	BE	5	0	20	Production Technology
Vivek Kamble	19-12-2000	Faculty	884150135889.	BE	1	0	0	PLC,VLSI
Veermanohar	09/05/1985	Faculty	. AILPV2697M	BE	1	0	3	Production Technology
Shivam Chouhan	03-08-1998	Faculty	813307284933.	BE	1	0	0	C,C++,Java,HTML
Ashish Shahu	24/12/1991	Faculty	FRXPS4876M	M.Tech	3	0	0	Mould Design & Development

9. Fee

Tuition Fee for GEN/OBC--- 42200/- per year payable in two equal installment (21100 every year in Jan and July) Nil for SC/ST

Boarding charges---4500/- per semester

Fooding : As actual

- A time frame as decided by the management will be applicable for all the late payments of fee with fine.
- Any Charge in the fee for the coming years will be applicable from time to time.
- Fees once paid will not be refunded excepted except the refundable amount mentioned specifically.
- The fees mentioned above are applicable for current academic year. Any charge in the fee structure will be subject to Management decision.

10. Admission

S No	Number of seats sanctioned	Number of Students admitted	Number of applications received
1	Advance Diploma in Tool and Die making	120	220
2	Diploma in Mechatronics	35	
3	Diploma in Computer Science	35	

11. Admission Procedure:-

- We give admission to all candidates who applied in course and meet minimum criteria set & Qualified the entrance exam & college Level counselling.
- There was no Waiting list.

12. Criteria and Weightages for Admission:- Reservation is as per roster of MP

- For General category 60% and age should be 15 to 19 year as on 01 August of admission Year
- For OBC category 50% and age should be 15 to 19 year as on 01 August of admission Year
- For SC/ST category 50% and age should be 15 to 22 year as on 01 August of admission Year

13. List of Applicants

- No admission in Management Quota
- All Eligible Candidates got admission

14. Results of Admission Under Management seats/Vacant seats

There is no Management Quota for Admission

15. Information of Infrastructure and Other Resources Available

- Number of Class Rooms and size of each

Class Room	Capacity (SQ M)
Classroom-1	70
Classroom -2	70

Classroom -3	70
Classroom-5	70
Classroom-6	70
Classroom N1	70
Classroom N2	70

➤ **Number of Tutorial rooms and size of each**

Tutorial Room	Capacity (SQ M)
TR 1	80
TR 2	80

➤ **Number of Laboratories and size of each**

Laboratories Name	Capacity
CAD CAM	300 nos pcs
CNC	3nos CNC Lathe , 3 nos CNC Milling ,
Heat Treatment	Furnaces Box Type 3 Nos, Fluid Die Bed 2 Nos, Tempring 1 No, Oil Tank 4 Nos
Mat. Testing	Hardness Tester 3 Nos, Carban Sulphar Analyser 1 No, Metlurgical Microscope 1 No, Micro Hard_Test-2No
Meter	Cmm 1 Nos , Profile Projector 1 No, Hight Master 2 Nos, Surface Plate Granate 4 Nos, Varnior 10 Nos
Pneumatics & Hydraulics	Trainer Board 2 Sets Each For Pneumatics, Electro Pneumatics, Hydraulics & Electro Hydraulics

➤ **Number of Drawing Halls with capacity of each**

Drawing Halls	Capacity (SQ M)
Drawing Hal – 1	80
Drawing Hal – 2	80

➤ **Number of Computer Centers with capacity of each**

Lab	Capacity (SQ M)
L 1	200
L 2	305
L 3	70
L 4	70

➤ **Examination Facility**

Examination Facility	Capacity
Central Examination Facility, Number of rooms and capacity of each	We have 8 no. of class room with the capacity of 70 candidates in each class room. Laboratory and workshop which are used for practical & used for examinations also.
Online examination facility (Number of Nodes, Internet bandwidth, etc.)	200 no. of computers 5 internet connection with 100 mbps bandwidth.

➤ **Occupancy Certificate** : Government Building

➤ **Fire and Safety Certificate** :

➤ **Hostel Facilities**:- Separate hostel for boys and girls is available for 200 candidates with canteen facility.

• Library

LIBRARY & FACILITIES	Advance Diploma in Tool & Die Making	Diploma in Mechatronics	Diploma in Computer Science
Number of Library books/ Titles/ Journals available(Programme-wise)	2850	750	150
List of online National/ International Journals subscribed	NA	NA	NA
E- Library facilities	NA	NA	NA
National Digital Library(NDL) subscription details	NA	NA	NA

List of Major Equipment/Facilities in each Laboratory/Workshop	
List of Major Equipment/Facilities in each Laboratory/Workshop	<p>Workshop/Laboratory–</p> <ol style="list-style-type: none"> 1. Conventional lathe , Milling , Fitting & Gridding section 2. Advance CNC lathe & Milling section with EDM Wirecut 3. Advance Computer labs with latest software’s 4. Advance Automation lab including PLC , SCADA , VLSI with different working modules . 5. Hydraulic & Pneumatics Trainer Board. 6. Furnaces for Heat Treatment of material with Material Testing lab.
list of Experimental Setup in each Laboratory/Workshop	<ol style="list-style-type: none"> 1. Major Operations perform on Conventional Machines like – Plane Turning , Drilling , Reaming , Threading , Chamfering, Boring etc. 2. Programming & Operations on CNC Machines with different Controls. 3. Aware with Software used in Design & Development like – AutoCAD , Master CAM etc . Also Trained in skilled software like – MS Office , Programming language software. 4. Major Operations perform on two version of Siemen’s PLC & SCADA training kit (S7-300 & S7-1500) with interfacing different modules such as Sensors & Actuator module, Weighing system module, Stepper motor module, Electro Pneumatic module, Traffic light module, DC motor module, Temperature control module, Water & Flow level control module etc. Aware with Software used in Design & Development such as Xilinx ISE , Microwind, & DSCH with interfacing Spartan-3 & Spartan-6 Tool Kits. 5. Major Operations perform on Electro Pneumatic & Electro Hydraulic Trainer Board. 6. Major Operations perform on annealing, case hardening, precipitation strengthening, tempering, carburizing, normalizing and quenching.

- **Computing Facilities**

Internet Bandwidth	100 Mbps
Number and configuration of System	300
Total number of system connected by LAN	200
Total number of system connected by WAN	50
Major software packages available	90
Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)	Yes
Facilities for conduct of classes/courses in online mode (Theory & Practical)	100

- **Innovation Cell** : Under process
- **Social Media Cell** : we are having a account on twitter , Face book and Instagram, we are posting our important activities on our social media account .
- **Compliance of the National Academic Depository (NAD), applicable to PGCM/ PGDM Institutions and University Departments** : NA

- **List of facilities available :**

Games and Sports Facilities	Cricket ,Football ,Volley ball,Batminton,
Extra-Curricular Activities	Celebrate different festivals,Swachhata Pakhwada,Various Awareness camps
Soft Skill Development Facilities	Conducting various extra classes related to communication,GD,Debates & Personality development

- **Teaching Learning Process:**

Curricular and syllabus for each of the Programmes as approved by the University	1. Advance Diploma in Tool & Die Making : -- https://bit.ly/3qOth3Q 2. Diploma in Mechatronics : -- https://bit.ly/36T3PmN 3. Diploma in Computer Science :-- https://bit.ly/3uC5G7D
Academic Time Table with the name of the Faculty members handling the Course	Display at Notice Board
Teaching Load of each Faculty	Display at Notice Board
Internal Continuous Evaluation System and place	Display at Notice Board

Academic Calendar of the University

Academic Calendar 2022 – 23

S. No.	Activity	Schedule
1	Admission for new Batches.	Last Week of June
2	Last date of Admission for new Batches.	1 st Week of Aug
3	Even Semester Start for new Batches.	11 nd Week of Aug
4	Even Semester Start for old Batches.	1 st Week of Aug
5	Semester Exam Start for old Batches.	1 st Week of Jan
6	Result for Even Semester batches.	1 st Week of March
7	Odd Semester Start for all Batches.	1 st Week of Feb
8	Semester Exam Start for all Batches.	1 st week of April
9	Result for odd Semester batches.	1 st Week of June

➤ Student's assessment of Faculty, System in place

Student's assessment of Faculty, System in place	Arranged Feedback of faculty by students Suggestion from students for improving the pattern of lectures
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16. Enrolment and placement details of students in the last 3years

AY	Programme Name	Enrolment	Placement
2018-19	Advance Diploma in Tool & Die Making	70	51
2019-20	Advance Diploma in Tool & Die Making	70	49
	Diploma in Mechatronics	60	NOT APPLICABLE
2020-21	Advance Diploma in Tool & Die Making	120	48
	Diploma in Mechatronics	35	NOT APPLICABLE
	Diploma in Computer Science	35	NOT APPLICABLE

17. List of Research Projects/ Consultancy Works

Number of Projects carried out, funding agency, Grant received

Publications (if any) out of research in last three years out of masters projects

Industry Linkage

MoUs with Industries

- Patronize Machine Tools & Services, Indore
- San-3D Technology, Indore
- Prabhat Engineering, Indore
- R.J. Engineering, Indore
- MSME Technology Center, Indore

MOU Details – <https://bit.ly/3DBoPe0>

18. LoA and subsequent EoA till the current Academic Year: Available at office

19. Accounted audited statement for the last three years: Available on our website.

20. Best Practices adopted, if any

Arranged Motivation Lecture.

Update all information related to institute on our website.

Maintain Social Media Platforms-Face book, Twitter, and Instagram with our regular activities.