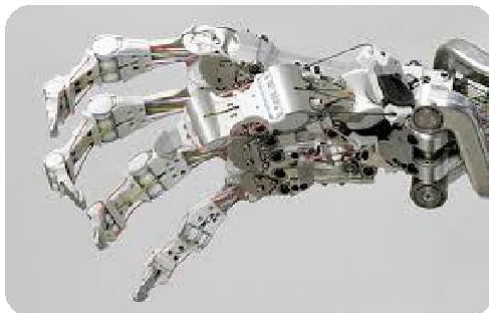
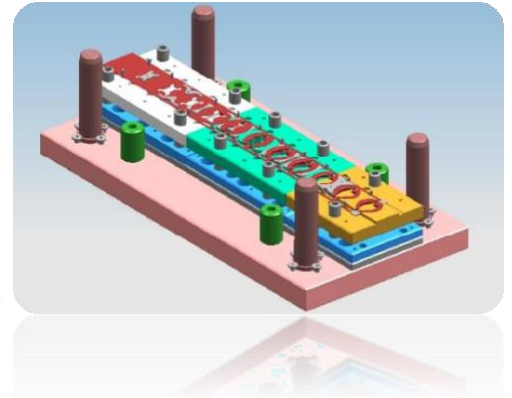
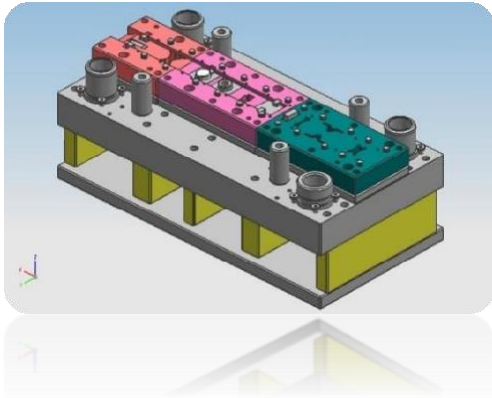




MSME TECHNOLOGY CENTRE DURG
A Government of India Society
Ministry of Micro, Small and Medium Enterprises



PROSPECTUS 2021-22

DIPLOMA IN TOOL AND DIE MAKING (DTDM)

DIPLOMA IN MECHATRONICS (DIM)

FOREWORD

The Government of India in its endeavor to provide right stimulus for the growth of industry in the country particularly with an objective of helping Micro, Small and Medium Enterprises, is establishing MSME Technology Centre Durg (under Ministry of MSME).

It shall play an important role in enhancing the competitiveness of MSME units in the region with focus on improving access to technology, providing skill up-gradation & Technical Education and offering advocacy support to the MSMEs with high growth.

To enable, its motto, MSME Technology Centre Durg is equipping with latest technology labs equipment and machines. Keeping abreast with latest advancement in the field, new technology addition like Industry 4.0, IOT, Robotics, Advance Automation, CNC Simulation, 3D printing etc. is in progress.

This Centre concentrating on an Integrated Development of the related segments of industries by way of providing International Quality Tools, Trained Personnel and Consultancy in tooling and related areas and are constantly crossing new frontiers in the quest for excellence and beyond.

This prospectus has been compiled to give detailed information on our AICTE approved & CSVTU affiliated Diploma courses. As we are continuously expanding our facilities, this prospectus will give a broad ideas of our facilities as on today. It is our endeavor to expand the scope and content of our training programs to meet the growing needs of the industry and society.

We hope this prospectus would assist students in making the best selection for their career growth.

R K Tandekar

Deputy General Manager

MSME Technology Centre, Durg

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MSME TECHNOLOGY CENTRE, DURG

1. INTRODUCTION

MSME TECHNOLOGY CENTRE DURG is a Government of India Society under Ministry of Micro Small & Medium Enterprise (MSME). It has been established under Technology Centre System Program (TCSP), a World Bank funded project.

Centre is conducting various skill oriented, relevant Technology & industry oriented Training programs ranging from 2 weeks to 1 years. From this year, Centre starting Diploma Courses in Tool & Die Making and Mechatronics.

AIM

Centre Aim is to primarily assist MSMEs in their respective fields through introduction of latest design and production technologies and as also by providing training, consultancy and common facility services, by continually improving the skills and knowledge of the human resources of our technology Centre.

OBJECTIVES

- ✓ To provide Industry-oriented skill-based training in the field of design, manufacture of tools, fixtures, gauges, etc. and automation processes.
- ✓ To develop production facilities of manufacturing tools, fixtures, gauges and precision components preferably for MSMEs.
- ✓ To provide technical advisory and consultancy services for existing and prospective MSMEs in the area of design, development, manufacture of tools, dies, moulds, jigs, fixtures, gauges, etc.

2. FACILITIES AVAILABLE IN THE TECHNOLOGY CENTRE.

The Training & Production wings of the Technology Centre is equipped/ going to be equipped with state of art facilities latest machines including Sophisticated Machines like CNC Milling, 5 Axis Machining, CNC Turning, CNC EDM, 3D CMM, Vacuum Heat Treatment. This Centre is also equipped with Modern class rooms & Furniture's, latest equipment's/labs like CAD-CAM, CNC Simulation, Hydraulic & Pneumatics, Industrial Automation, Robotics etc.

3. LOCATION

Durg is the third largest city in the state of Chhattisgarh which is situated on the east of the Shivnath River. It is renowned as major industrial and agricultural Centre as well. Our Centre location from main locations of the city are

Durg Bus Stand	:	13km
Durg Railway Station	:	17 km
Nehru Nagar Bhilai	:	15km
Raipur	:	49km
Rajnandgaon	:	26km

Rasmada & Durg is directly connected with National Highway 53. It is also connected with Pulgaon Chowk which has frequent number of local buses available on a daily basis.

4. INFORMATION ABOUT DIPLOMA COURSES

Our Courses are recognized and approved by All India Council for Technical Education (AICTE), GOI and affiliated with Chhattisgarh Swami Vivekanand Technical University, Bhilai (CSVТУ).

Admission to the following courses are offered for the Academic year 2021-22:

COURSE NAME	DURATION	MINIMUM QUALIFICATION	AGE
Diploma in Tool & Die Making (DTDM)	4 Years	10th/ SSC Passed with Science and Math's with 50% marks in aggregate of all subjects (40% for the candidates belonging to SC/ST category)	15-19 years
Diploma in Mechatronics(DIM)	3 Years		

5. NUMBER OF SEATS

Seat Reservation: As per Govt. of India rules, Seats are reserved in each course for OBC Non Creamy Layer (27%), SC (15%), ST (7.5%) and EWS (10%)

COURSE NAME	INTAKE CAPACITY	GEN	EWS	OBC (Non Creamy Layer)	SC	ST
Diploma in Tool & Die Making (DTDM)	60	24	06	16	09	05
Diploma in Mechatronics(DIM)	60	24	06	16	09	05

6. ELIGIBILITY FOR ADMISSION

Candidates having the following qualification shall be eligible for admission to the course.

- Matriculation (10th) or equivalent examination from a recognized state Board with Mathematics and Science (Physics or Chemistry or Both) with Minimum 50% marks (40% in case of candidates belonging to Scheduled Caste / Scheduled Tribe) in aggregate.
- The candidate should have attended the age of exactly 15 years but should not be more than exactly 19 years as on 1st July 2020 at the time of admission.
- As per Govt. of India rules, 3 years relaxation (Up to 22 Years) on age criteria for SC/ST candidates
- Not even a single day more or less shall be allowed from the two extremities of the age. Once the date on which age of candidate is counted for determining their eligibility is fixed and notified, it shall not be changed even if the date of starting of the course is advanced or deferred for any reason whatsoever.
- Candidate should not be studying in any other course or undergoing any other training at the time of admission.

7. HOW TO APPLY

Application form along with prospectus can be obtained in person from the administrative office by paying Rs.500/- (Rs.250/- in case of SC/ST candidates) or by sending demand draft of Rs.550/- (Rs.250/- for SC/ST candidates) in favour of “MSME TECHNOLOGY CENTRE DURG”, payable at Durg to get the prospectus by Speed Post/Courier. DD should accompany self-addressed envelope of size 20cm x 25cm. SC/ST candidates must send proof of caste along with DD.

Alternatively the application form along with the prospectus is also available on our website www.msmetcdurg.org. The application form can be downloaded from the website and filled in application form along with demand draft or online through State Bank of India collect link available in our website by paying Rs.500/- (Rs.250/- in case of SC/ST candidates) can be sent by Speed post.

For offline Application: The offline application addressed to the Deputy General Manager, MSME Technology Centre Durg, Plot No: 2D, Sector-B, Borai industrial growth centre, Rasmada, Dist-Durg (C.G)-491001. Application form should have the superscription on the top of the envelope as “Application for Diploma in Tool & Die Making or Mechatronics”.

For online application: Online Registration form can be filled through the link at web site www.msmetcdurg.org. The Registration Fee of Rs.500/- (Rs.250/- in case of SC/ST candidates) is to be paid for each course online at website during registration.

Candidates who want to apply for both the courses have to make additional payment for the 2nd course. Registration Fee is non-refundable.

Instructions and procedure for online registration

- 1) Candidate must visit website www.msmetcdurg.org and click on registration link provided for admission in Diploma courses or directly go to link: <https://forms.gle/vuiiA7oaSDbBfcTN7>.
- 2) Please read the instructions, procedure and Information carefully while filling the Online Application and Offline Application.
- 3) Selection will be based on merit of marks obtained in matric examination. For details, check Admission Notice available on Website.
- 4) Candidates can apply for Registration through online & offline mode.
- 5) Assistance for Registration is available at MSME TECHNOLOGY CENTRE DURG or may call on 9030579747.
- 6) A candidate can apply for the respective course by filling the registration form along with educational qualification details and further payment of registration fees, after that candidate should submit the form and send payment screenshot along with his/her details to admission.tcdurg@gmail.com. A copy of registration confirmation will be send to the candidate's registered Email ID.
- 7) Multiple applications of a candidate are liable to be rejected. However, the candidate has choice to select more than one course and has to apply through separate forms.
- 8) Candidates, those who have passed 10th / SSC examination with 50% marks in aggregate of all subjects (40% for the candidates belonging to SC/ST category) are eligible to apply for the course. Also Candidates, those who have appeared for 10th / SSC Examination 2020 and are waiting for result are also permitted to apply for the course, his/her admission is subject to meeting eligibility criteria at the time of admission.
- 9) While filling the information for online registration, the candidate with SSC / 10th Passed Examination qualification shall provide total marks obtained out of maximum marks, where as the candidate on SSC/10th Examination appeared basis for year 2021 shall upload his/her Admit Card of the SSC/10th Examination.
- 10) The Age criteria for applying to the respective course are as follows: For Candidates of General / OBC Category 15-19 years and for Candidates of SC/ST Category 15-22 years as on 01/07/2021.

- 11) 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 applicants may visit any Aadhaar enrolment Centre (list available at www.uidai.gov.in) to get enrolled for Aadhaar.
- 12) Uploading of mandatory documents (images should be in JPG format and size should be between 10kb to 100kb)
 - a) 10th / SSC Marks Sheet (for Passed candidates) or 10th / SSC Examination Admit Card (for Examination Appeared in 2020 candidates)
 - b) Adhaar Card
 - c) Category/Caste Certificate if applicable
 - d) The Scanned image of the Photograph and signature of the candidate
- 13) The fee can be remitted in the following ways through online gateway:
 - a.CreditCard b.DebitCard c.NetBanking d. UPI
- 14) Candidates must preserve their Admit Card and all documents till the admission.
- 15) Steps to Apply Online:
 - a) Fill the Online Application Form
 - b) Upload required documents
 - c) Make Payment of registration fees by prescribed modes.
 - d) Print Registration Confirmation after Successful remittance of fee.
 - e) Send registration confirmation screenshot to admission.tcdurg@gmail.com
- 16) Candidate is required to mention only his/her own or parent's mobile number and email id as all information/ communication will be sent on registered mobile number / e-mail ID.

8. IMPORTANT DATES

Start of Registration	30/04/2021
Last Date of Registration	21/06/2021
Last date of Admission / Counseling Process	05/07/2021
Commencement of Course	12/07/2021

9. METHOD OF SELECTION

Selection will be made through (Online/Offline) written test at Durg. The written test which comprises of objective & subjective type questions will be held on 28.06.2021 (Monday) at 09.00 a.m. Candidates awaiting result of 10th can also appear for written test. However the result should be available at the time of admission.

10. COUNSELLING

Counseling for the selected candidates will be conducted at MSME Technology Centre Durg. The seat will be allotted as per the choice of the candidate for Diploma in Tool & Die Making(4years) or Diploma in Mechatronics(3 years) while counseling on merit basis.

Seat allotted for Diploma in Tool and Die Making or Diploma in Mechatronics course at the time of counseling shall be final and no further request for change shall be entertained.

Selection list of 120 Nos will be made as per the reservation criteria in each course.

11. DOCUMENT VERIFICATION

Students will have to present following original documents at the time of counselling:

- 10th / SSC Mark sheet
- Date of Birth certificate issued by competent authority
- Caste Certificate from competent authority (In case of SC/ST)
OBC-Non creamy layer certificate
EWS- Income certificate
- Aadhar Card
- Transfer / Leaving Certificate
- Any other document, if necessary

12. DOCUMENT SUBMISSION

- a. Original school/college Transfer / Leaving Certificate
- b. Attested copies of 10th / SSC Mark sheet
- c. Two copies of attested Caste Certificate from competent authority, if applicable
- d. Passport size photographs: 4 Nos.

The candidate who fails to submit the mandatory documents and does not make the requisite payment within stipulated time will not be considered for the admission to the course and next shortlisted candidate as per the merit list shall be offered admission. The office of MSME TC DURG reserves right to incorporate changes in rules, regulations, course contents / syllabus, duration / schedule, intake capacity, course fees without prior notice.

13. OVERVIEW OF COURSE FEES

NAME OF THE COURSE	DIPLOMA IN TOOL & DIE MAKING	DIPLOMA IN MECHATRONICS
Tuition Fee (Per Semester)	₹ 19,000	₹ 19,000
Security Deposit (One Time)	₹ 5,000	₹ 5,000
Accidental Insurance Premium (Per Annum)	₹ 1200	₹ 1200
Library Fee (One Time)	₹ 500	₹ 500
Cost of Training tool Kits & work diary (One Time)	₹ 500	₹ 500
Assessment Fees(Per Annum)	₹ 800	₹ 800
Total fees at the time of admission (For UR, OBC & EWSs)	₹ 27000	₹ 27000
Total fees at the time of admission (For SC/ST)	₹ 7200	₹ 7200
Note: No fee shall be refunded on cancellation of admission or discontinuation No tuition fee is applicable for SC/ST Candidate.		

TRAINING RULES

1.0 These rules shall apply to all the trainees admitted to the Training Course for Diploma in Tool & Die Making / Mechatronics at the Centre and shall come into force with immediate effect.

2.0 Definitions: In these rules and regulations.

- (i) "Centre" shall mean MSME Technology Centre, Durg.
- (ii) "Council" shall mean the Governing Council of the Centre.
- (iii) "Chairman" shall mean the Chairman of the Governing Council of the Centre.
- (iv) "Deputy General Manager" shall mean the Deputy General Manager of the Centre.
- (v) "Senior Manager (Training)" shall mean the Senior Manager (Training) of the Centre or any other officer looking after the duties of the Senior Manager (Training).
- (vi) "Course" shall mean Training course of the Centre leading to "DIPLOMA IN TOOL AND DIE MAKING/MECHATRONICS".

3.0 Duration

The duration of the Course shall be 4 years divided into 8 semesters, in case of Diploma in Tool and Die Making & 3 years divided into 6 semesters for Diploma in Mechatronics. The exact date of starting the course shall be decided by the Deputy General Manager, MSME Technology Centre Durg.

No trainee shall normally be allowed to join late. Under exceptional circumstances, however, Deputy General Manager may allow trainee(s) to join late, not more than 15 days, but the period of delay shall not be compensated by any extra period of training. However, the trainee(s) shall put in extra efforts to make up for the time loss.

4.0 Security Deposit:

The selected candidates will have to make a Security Deposit of Rs.5000/- at the time of admission. This deposit shall be refundable on successful completion of training after deduction of any dues to the Centre or Hostel Committee or both without any interest. In case, a trainee leaves the course in between the above deposit will be forfeited.

5.0 Course Fees:

The trainees admitted to the course shall pay course fees @ Rs. 19,000/- per semester. The fees are required to be paid at the beginning of each semester, every year. For Diploma in Tool & Die Making fee for the 7th & 8th semester should be paid at the beginning of 7th semester, which is not applicable for Diploma in Mechatronics. The fee may be revised by the competent authority from time to time.

Reservation as per rule 22.5% seats are reserved for SC/ST candidates for whom no course fee will be charged subject to production of two self-attested photocopies of Caste Certificate and copy of Aadhar card which are mandatory. However, all other fees/deposits are to be paid in case of admission. Caste Certificate in original from competent authority is to be produced for verification at the time of admission which may be re-verified from the issuing Authority.

6.0 Apron & Uniform

The trainees will have to get the uniform dress and apron stitched at their own cost as per the color and design specified by the Centre.

7.0 Vacations: 20 days per Semester or 40 days per Year.

8.0 Leave

- (i) A trainee who is injured due to an accident during his training at the Centre and is unable to attend to his training on account of that, shall be allowed leave, provided it is certified by such medical authorities as may be specified for this purpose by the Deputy General Manager that he is unable to attend training on account of that injury.
- (ii) No other leave as except otherwise provide in this rule shall be permissible, even on sickness, to the trainees during the course. Any other period of absence, including late coming or any other commission of misconduct or otherwise shall be treated as absence from training for the purpose of compilation of requisite percentage of attendance required for eligibility to appear in Semester Examination/Final Examination.

9.0 Risks and Hazards

The Centre shall take all precautionary measures with regard to safety. However, the Trainees should decide to join the course at their own free will and at their own risk. In case of any injury or any disablement (temporary/ permanent) suffered by the trainees during the course due to any accident or otherwise the Centre shall not be liable to pay any compensation whatsoever. The trainees and their guardians (in case of minors) shall indemnify the centre on this account. Without prejudice to the above condition of engagement of trainees at the Centre, the trainees may insure themselves against the risk of accident and/or other industrial hazards for their engagement at the centre as trainees for which insurance premium shall be paid by the trainees themselves. On the specific request of trainees, the Centre can arrange group Insurance subject to the premium for this being paid by the trainees.

10.0 Syllabus and Assessment

The syllabus for the course, theory as well as practical shall be as given in Appendix-I&II. The scheme for assessment of the progress of trainees through Semester Examinations leading to the award of Diploma Certificate by the Centre shall be as given in Appendix-III. Certificates on completion of training shall be issued only to those trainees who complete the training course and reach the level of proficiency as stipulated therein.

11.0 Attendance, Time Keeping and Conduct

The rules and regulations governing attendance, uniform and conduct of trainees during the training course shall be as given in Appendix-IV & V.

Termination of Training

- (i) During the course of training the trainees shall strictly abide by the Rules and Regulations of the course and any other instructions issued by the Deputy General Manager, Senior Manager (Training) or any other official authorized to issue such instructions from time to time.
- (ii) Violation of any Rules and Regulations and/or any instructions by any trainee(s) shall amount to misconduct in terms of the aforesaid Agreement and Security Deposit and the training of trainee(s) may be terminated and the Security Deposits shall be realized from the security deposit and/ or trainee(s) in terms of the Security Deposit as aforesaid.
- (iii) If any time during the course of training, it is observed that the conduct/ activity of trainee(s) go against the smooth conduct of the training programs or any other activity or is otherwise detrimental to the interests of the Centre, the training of the trainee(s), may be terminated without notice and without assigning any reason. The decision of the Senior Manager (Training) or any other official looking after his duties in this regard shall be final.

Competent Authority to take action under this Rule shall be Senior Manager (Training) or any other officer looking after his duties. The appellate authority in this case shall be the Deputy General Manager.

12.0 Power to amend/Relax the Rules

These Rules including fee structure are subject to change and Amendment/ Relaxation in the Rule(s) can be made by the Governing Council or its chairman or any of its delegated authority on any point of time.

13.0 Application of other Rules

Such of the rules and regulations which have not been referred herein or other decision of the Governing Council of the Centre shall apply to trainees of the course except where said provisions have become repugnant due to any provision laid down in these Rules and Regulations.

14.0 Repeal

Any rules and regulations corresponding to these rules and regulations in force immediately before the commencement of these rules & regulations and applicable to trainees to whom these Rules and Regulations apply, hereby repealed, provided that any order made or action taken under the rules and regulations so repealed shall be deemed to have been made or taken under the corresponding provisions of these Rules and Regulations. All admissions made prior to coming into force of these Rules and Regulations shall be deemed to have been made under these Rules and Regulations and all the present. Trainee shall be governed by these Rules and Regulations. However, trainees enrolled under old scheme will be allowed three supplementary to be conducted after six months along with the trainees under new scheme of Semester system.

APPENDIX-I

COURSE DETAILS

Name of the Course	Diploma in Tool & Die Making (DTDM)	
Objectives	To Design & Manufacture intricate tools like Press Tools, Plastic Molds, Jigs, Fixtures & Gauges etc. with exposure modern Die Design & Die Manufacturing technology independently	
Course Content	<u>FIRST SEMESTER:</u> <ul style="list-style-type: none"> • Communicative English I • Engineering Mathematics I • Engineering Physics • Engineering Drawing-I • Electrical & Electronics-I • Production Technology-I • Computer Application Lab Practice • Language Lab Practice • Engineering Physics Lab Practice • Workshop Practice-1 	<u>SECOND SEMESTER:</u> <ul style="list-style-type: none"> • Engineering Mathematics-II • Engineering Chemistry • Engineering Drawing-II • Material Technology-I • Engineering Mechanics • Electrical & Electronics-II • Basic Electrical Lab Practice • Basic Electronics Lab Practice • Engineering Chemistry Lab Practice • Workshop Practice-II
	<u>THIRD SEMESTER:</u> <ul style="list-style-type: none"> • Production Technology-III • Engineering Mathematics-III • Engineering Drawing-III • Material Technology-II • Press Tool Theory-I • Heat Engine-I • Workshop Practice-III 	<u>FOURTH SEMESTER:</u> <ul style="list-style-type: none"> • Engineering Mechanics • Press Tool Theory-II • Press Tool Design-I • Material Technology-III • Strength of Materials-I • Heat Engine-II • Workshop Practice-IV
	<u>FIFTH SEMESTER:</u> <ul style="list-style-type: none"> • Mould Theory-I • Mould Design-I • Press Tool Design-II • Strength of Materials-II • Jigs & Fixtures • Hydraulics & Pneumatics-I • Workshop Practice-V 	<u>SIXTH SEMESTER:</u> <ul style="list-style-type: none"> • Mould Theory-II • Mould Design-II • Hydraulics & Pneumatics-II • CNC Technology • Industrial Management • Basic CAD • Workshop Practice—VI
	<u>SEVENTH SEMESTER:</u> <ul style="list-style-type: none"> • Industrial Training • Written Test • Project Report 	<u>EIGHTH SEMESTER:</u> <ul style="list-style-type: none"> • Industrial Training • Viva-Voce • Project Report

APPENDIX-II

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	
Course Content (Curriculum under development & approval)	<u>FIRST SEMESTER:</u> <ul style="list-style-type: none"> Communicative English I Engineering Mathematics I Engineering Physics Engineering Drawing-I Electrical & Electronics-I Production Technology-I Computer Application Lab Practice Language Lab Practice Engineering Physics Lab Practice Workshop Practice-1 	<u>SECOND SEMESTER:</u> <ul style="list-style-type: none"> Engineering Mathematics-II Engineering Chemistry Engineering Drawing-II Material Technology-I Engineering Mechanics Electrical & Electronics-II Basic Electrical Lab Practice Basic Electronics Lab Practice Engineering Chemistry Lab Practice Workshop Practice-II
	<u>THIRD SEMESTER:</u> <ul style="list-style-type: none"> Machine Tool Technology Electrical Engineering Science Analog Electronics Digital Electronics Engineering Metrology Applied Mechanics AutoCAD Lab Practice Mechanics Lab Practice Electrical Lab Practice Electronics Lab Practice-I 	<u>FOURTH SEMESTER:</u> <ul style="list-style-type: none"> Mechanical Engineering Science Material Technology Computer Programming & Networking Measurement System Mechatronics System Industrial Management Electronics Lab Practice-II Computer Programming Lab Practice CAD/CAM Lab Practice (Pro-Engineer) Digital Electronics Lab Practice
	<u>FIFTH SEMESTER:</u> <ul style="list-style-type: none"> Micro Processor Industrial Electronics Control System Hydraulics and Pneumatics Computer Programming- MS Access, VB Network Mechatronics System Design Microprocessor Lab Practice Computer Programming Lab Practice-II Hydraulics & Pneumatics Lab Practice Industrial Electronics Lab Practice 	<u>SIXTH SEMESTER:</u> <ul style="list-style-type: none"> Embedded System CNC Technology Digital Signal Processing Logic Control Design Robotics Industrial Equipment Maintenance Logic Control Design Lab Practice CNC Lab Practice Robotics Lab Practice Embedded System Lab Practice

APPENDIX-III

COURSE RULES FOR EVALUATION & AWARD (CERTIFICATION)

(Common to both Diploma in Tool & Die Making & Diploma in Mechatronics)

Theory sessional marks include 10 marks record/assignment and 30 marks internal test conducted for 1hr. duration.

Practical Sessional marks include internal Viva Voce, Project Work/Exercise, Attendance, and Discipline.

CARRY FORWARD MARKS FOR AWARD OF DIPLOMA -12.5% for each Semester.

CARRY FORWARD MARKS:	<u>Tool & Die Making</u>		<u>Mechatronics</u>	
	Total Marks	Carry Forward marks	Total Marks	Carry Forward marks
1 st & 2 nd Semester (12.5% each) :	2000	- 250	2000	- 250
3 rd & 4 th Semester (12.5% each) :	2000	- 250	2000	- 250
5 th & 6 th Semester (12.5% each) :	2000	- 250	2000	- 250
7 th & 8 th Semester (12.5% each) :	1200	- 150	---
		900		750

DIVISIONS GIVEN AS PER PERCENTAGE OF MARK

1. Distinction- $\geq 75\%$ i.e., equal & above 75% marks
2. $\geq 60\%$ AND $< 75\%$: 1st DIVISIONS
3. 55% TO $< 60\%$: 2nd DIVISIONS
4. LESS THAN 55% : 3rd DIVISION

The following points are applicable to Diploma in Tool & Die Making only.

1. In 7th & 8th Semester 1200 marks (600 marks in each semester) will be awarded according to the Industrial Training/Production Department.
2. The performance of the trainee will be evaluated according to the monthly industrial training report submitted by the trainee every month.
3. If any trainee's performance during the industrial training is found unsatisfactory (below 50%) he has to repeat industrial training once more.
4. Only after successful completion of industrial training, the trainee will be awarded final Diploma Certificate.

APPENDIX-IV

EXAMINATION RULES

Eligibility Criteria

Attendance - Minimum attendance necessary for appearing in the end semester examination shall be 80%.

Over all PassCriteria

1. In each semester a trainee must secure 40% in each theory subject (Sessional Marks+Semester End Examination Marks).However, he/she has to secure minimum 40% in Semester End Examination.
2. He/She should secure aggregate marks of 45% including practical marks for passing.
3. If a trainee passes in all the subjects and fails to attain the aggregate marks, he/ she shall be detained.
4. In each semester a trainee must secure 50% in practical. (Sessional Marks+ Semester End Examination marks). However he/she has to secure minimum 50% in Semester End Examination.
5. The Trainees who shall carry back papers have to clear the back papers in subsequent two consecutive chances after which they shall not be allowed to appear Examination & No. Diploma shall be awarded leading to termination of training forthwith.
6. The trainees who shall fail in more than 4 subjects taken together in both the semesters in a particular academic year shall be detained & have to repeat all the papers along with the next batch of trainees.
7. No trainees shall be allowed to repeat a year more than once or to repeat more than two years during the whole course. In case a trainee who fails to pass semester examinations within these rules, the trainee shall be terminated for his unsatisfactory performance, Security Deposit will be forfeited.
8. To appear back papers (repeat failed subjects) a fee of Rs.200/- per subject shall be charged.
9. Successful trainees shall be issued Diploma Certificates from the centre after successful completion of the Courses.
10. Examination shall be conducted according to such programme as may be notified by the Senior Manager (Training) or an officer looking after his duties.
11. Examiners or Board of Examiners shall be appointed by the Deputy General Manager which may include Internal Examiners (Officials of the Centre) and external examiners. Examiners or Board of Examiners shall be assisted by the officials of the Centre in the manner to be decided by the Deputy General Manager.
12. Failure to appear in the examinations for reasons whatsoever shall be treated as failure to qualify (pass) in the Final Examination.
13. In case a trainees desires to get his answer book for theory examination (s) and his performance in practical examination (s) re-evaluated he may make a request for the same on form prescribed for the purpose and pay a fee of Rs.50/- for each subject he desires to be re- evaluated. For this purpose theory and practical for each subject shall be treated as separate and application fee is required to be paid for each. At the same time Trainees will have to give an undertaking that he shall accept the result of re-evaluation even if it amounts in reduction in the marks obtained by him. On the basis of re-evaluation no alternation shall be made to the marks if the change is less than 5% of the original marks unless change is from fail to pass or change of Division obtained by him. The application for re-evaluation should be made within 15 days of declaration of the result. Late applications will not be considered.

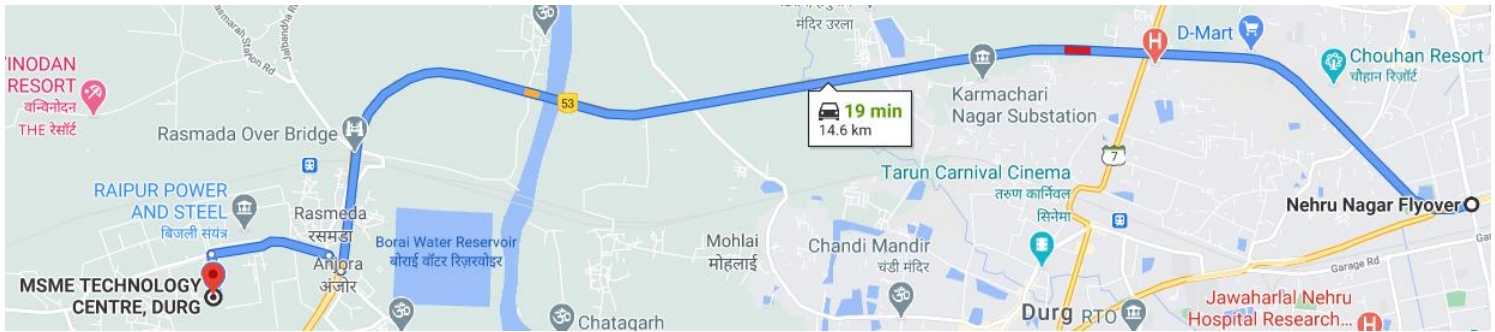
APPENDIX-V
RULES OF ATTENDANCE, TIME KEEPING, UNIFORMS, CONDUCT -ETC.

1. Every trainee shall be present at his place of training in accordance with the programme prepared and notified. He shall maintain utmost punctuality in time keeping. If he is not found in his place of training without any justification to the satisfaction of his Batch Incharge or any other officer or Expert of the Centre, he shall be marked absent for the day, in addition to disciplinary action which might be taken against him.
2. No late coming shall be allowed. Depending on whether a trainee is late in the forenoon or in the afternoon his late attendances shall be treated as half day absence in the First half or in the Second half.
3. Every trainee shall take permission from Concerned Officer to leave his place of training.
4. Trainees shall attend training classes (theory as well as practical) in uniform and shoes as may be prescribed from time to time by the Centre. Trainees shall at their costs, arrange uniforms and full shoes and other article of dress (full pants, shirts etc.) themselves. No trainee shall be allowed to attend in chappals, sleepers, sandals or in any loose dress considered to be unsafe by the Batch Incharges and other Officers of Training Department and such trainee shall be sent back from the Centre and marked absent on that day.
5. Trainees shall maintain their uniform in neat and tidy condition. They shall replace the broken buttons etc. and mend the damaged uniform.
6. Trainees shall arrange at their cost, all stationery, drawing and other instruments and books prescribed for the course, Centre may, however, at its sole discretion, issue some stationery for the sake of uniformity for which cost shall be payable by trainees.
7. Trainees may borrow such books from the Centre as the Centre may earmark for the purpose from time to time.
8. The Trainees shall not be involved directly or indirectly in Ragging/equivalent activities. As per honourable Supreme Court Order Ragging is treated as criminal activity and punishable by law. Any trainee found to be involved in Ragging shall be punished as deemed fit including termination of training. All the trainees shall have to submit an undertaking at the time of admission/ Re-admission not to be involved in Ragging. Parents of the trainees shall also have to submit an undertaking that their kin shall not be involved in Ragging otherwise shall be punished deemed fit.
9. (a) During the course of training, trainees shall handle and maintain Centre's property, namely machines, instruments, tools and equipment, special and standard accessories, electrical equipment including switchboards, switches, light, fans, hand tools, furniture items; sanitary & water supply fittings, building and other civil structures, lawn, raw materials, consumables and other articles of the Centre with utmost care so as not to cause any damage, excessive wear and tear, deface or tarnish the appearance or good looks. Trainees should refrain from writing any- thing on the walls, other civil structures, plant and equipment or otherwise marking them in any way, sticking bills, posters etc.
(b) Trainees shall strictly follow the procedures introduced from time to time and instructions issued by the Deputy General Manager or any other official of the Centre authorised to do so with regard to the following.
 - (1) Issue and return of Instruments, tools, etc. from Store.
 - (2) Deposit of finished and semi-finished practical exercises jobs.
 - (3) Reporting of breakages.
 - (4) Proper maintenance of machines and other plant and equipment, accessories etc. including periodic lubrication.
 - (5) Disposal of boring, turning and other scrap.
 - (6) Cleanliness of machines including of shopfloor around machines.
 - (7) Operation of machines during powercuts.
 - (8) Tool and material Godowns.
 - (9) Industrial lockers.
 - (10) Tool lockers and material lockers.

- (11) Handling over/taking over of machines and other equipment.
 - (12) Allotment and operation of machines etc.
 - (13) Any other subject not included above.
- (c) Any loss or damage to the Centre's property arising out of a willful act of a trainee or due to his negligence or non-compliance of instructions, safety rules or the established conventional norms of use of that property, shall be recovered from the trainee and/or his guardians. The decision of the Deputy General Manager as to whether the loss or damage has occurred out of a willful act or negligence or non-compliance as aforesaid, or not, about the amount to floss/damage, shall be final binding on the trainee & his guardians.
10. The Centre shall provide opportunities of training for the course to trainees who, at their own free will, decide to undergo training at the Centre as per terms and conditions known and understood by them including the powers of the Governing Council and other competent authorities to amend to terms and conditions at any time and without notice and to formulate and amend procedures, rules whenever considered necessary. Trainees shall not in any way resort to making organized claims, protests or any other activity for change of terms and conditions of their admission to the course, or to any form of collective bargaining. Difficulties experienced, if any, by them should be brought to the notice of the Batch In-charges or other Officials of the Centre in individual capacities, in the manner which may be prescribed from time to time. Trainees are not allowed to form any union or association.
11. No meeting/picnic shall be conducted by the trainees inside the premises of the Centre including and other sub-office, cell or any building, without the prior permission of the Deputy General Manager or any other authority competent to give such permission.
12. Period spent by the trainees, even if it is within premises in a manner otherwise than according to programme of training including examinations, class test, etc. shall be treated as full day's absence for this purpose.
13. Inviting other to act in any manner which goes against the interest and objectives of the Centre or against the intention and purpose of any Rules of the Centre or instructions issued, shall be treated as gross-misconduct of the trainee(s).
14. The following shall be deemed as misconduct of the trainee(s).
- (a) Insubordination or disobedience whether alone or in combination with others.
 - (b) Theft, fraud, any dishonest act, bribery or any illegal gratification.
 - (c) Possession, distribution and display, within the Centre's premises, of any unauthorised bills, pamphlets, books, placards, banners.
 - (d) Coming to the Centre in drunken condition or under the effect of any intoxicants/narcotics or possession of any such things or any lethal weapons in the Centre's premises.
 - (e) Gambling within the Centre's premises including any other sub-office, building of the Centre.
 - (f) Smoking is prohibited within the campus.
 - (g) Refusal to receive an official document.
 - (h) Deliberate false statement, falsification of records, impersonation, suppression of facts.
 - (i) Willful failure to report occurrences of any information which may endanger other's life of Centre's property.
 - (j) Private or personal work within premises and with Centre's facilities whatsoever.
 - (k) Staying inside Centre's premises outside training hours except when permitted or authorised.
 - (i) Violation or non-compliance of any Rules or instructions issued.
 - (m) Any other act which goes against the interest and objectives of the centre or against the intention and purposes of any Rules, Procedures and standing instructions.
15. During the course, the trainees shall not apply for any employment, travel ship, part time work of any other training otherwise than through the Deputy General Manager. They shall submit application through proper channel which will be considered on merits of each case.
16. Trainees shall not commercialize any, discovery made in the course of training of patent of the Centre.
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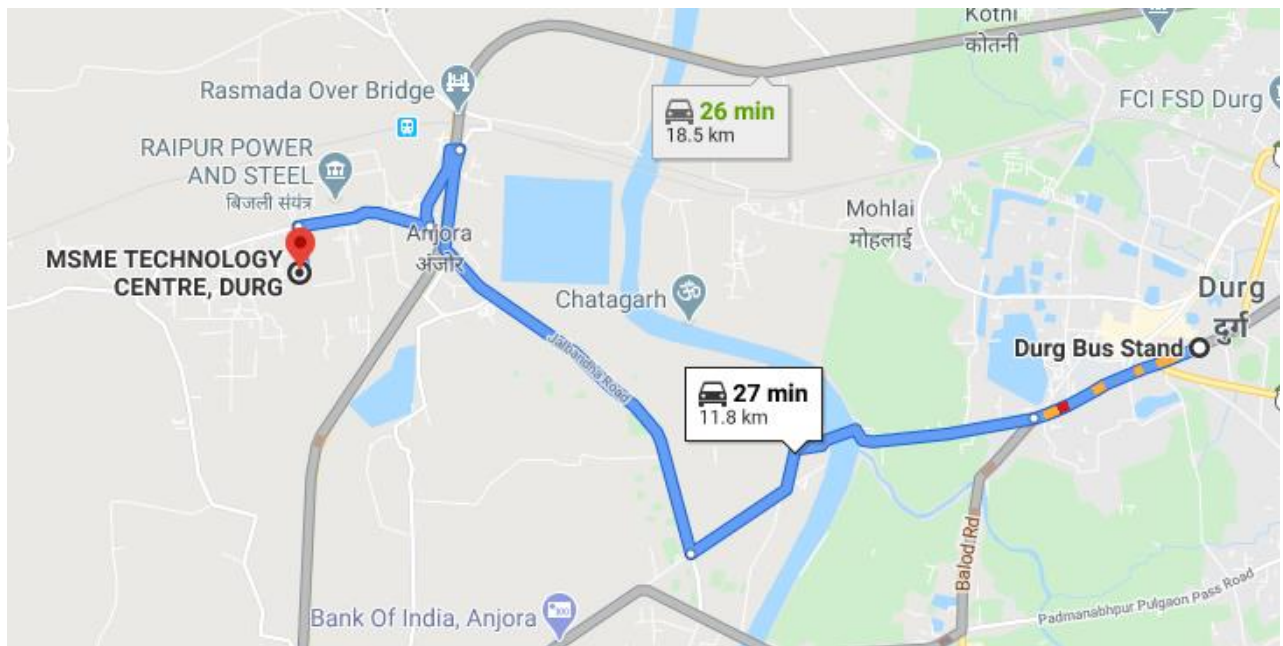
HOW TO REACH MSME TECHNOLOGY CENTRE DURG

From Bhilai Nehru Nagar



1. Head west on NH53 toward Nehru Nagar Main Rd
2. Turn right to Rasmara village
3. Take road opposite to Raipur Steel Industry till dead end

From Durg Bus Stand



1. Head west on Durg-Pulgaon Rd
2. Turn right at PulgoanChowk onto Rajnandgaon Rd
3. Turn right onto Jalbandha Road
4. Turn left onto Rasmara village
5. Take road opposite to Raipur Steel Industry till dead end.

APPLICATION FOR ADMISSION INTO DIPLOMA IN TOOL & DIE MAKING / MECHATRONICS COURSE 2020-21
(TO BE FILLED IN CAPITAL LETTERS ONLY)

1. Name :
(In Capital Letters)
2. Father's Full Name :
3. Mother's Full Name :
4. Category belongs to : General ☐ OBC ☐ SC ☐ ST ☐ MINORITY ☐ EWS ☐
5. Gender : Male ☐ Female ☐ Other ☐
6. Date of Birth :

D	D
---	---

M	M
---	---

Y	Y	Y	Y
---	---	---	---
7. Aadhaar Number :
8. Blood Group :
9. Nationality :
10. Any Physical Disability : No ☐ Yes ☐ Details of Physical Disability:
11. Address for Correspondence :
..... City: District:
State: Pin:
Contact No:
Mail ID:
12. Permanent Address :
..... City: District:
State: Pin:
Contact No:
Mail ID:
13. Fathers Occupation :
14. Annual Income :
15. Educational Qualification : (In case appearing for 10th/H.S.C., Column 6 to 8 may be kept blank)

Affix your recent
passport size
colour photograph

(Not more than six
month old)

Sl No.	Examination	Year of Passing	Name of School/ Institute	Name of Board/ University	Division	Total marks secured (without extra Opt.)	% of marks without extra (Opt.)
1	2	3	4	5	6	7	8

DECLARATION

I do hereby declare that the information given above are true and correct to the best of my knowledge and belief. In case of any suppression of fact misrepresentation detected later on, my candidature will automatically be rejected before/after my admission without any notice. Hence I do promise to abide by the rules and regulations decided by the Centre during test.

***WRITE ABOVE CONTENTS BY OWN HANDWRITING**

Signature of Father/Guardian Place : Date :	Left thumb impression of the Candidate	Signature of the Candidate
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N.B. It is the liability of the candidates to show proof of an eligibility criteria at the time of admission No enclosures are required along with the application. Application through Fax/E-mail will not be accepted.

*Without Photographs Application shall be rejected.

INFRASTRUCTURE

CLASS ROOMS



TRAINING BUILDING



LABS



WORKSHOP





MSME TECHNOLOGY CENTRE DURG

A Government of India Society

**Ministry of Micro, Small and Medium Enterprises
(MSME)** Plot 2D, Sector-B, Industrial Growth Centre,
Borai,

Rasmada, Durg, Chhattisgarh – 491001

Email: msmetcdurg@gmail.com Phone No: 0788-2617200