



G.S. Mandal's

# MARATHWADA INSTITUTE OF TECHNOLOGY AURANGABAD

Founder: Anandraoji Deshmukh (Freedom Fighter)

Recognized by Government of Maharashtra

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Ref.No. MIT/CIDCO/2022/

Date: 01/08/2022

Future Plan of Action: In view of core values of NAAC the Future Plan for the year 2022-23 is detailed in the following manners. Criterion wise:

## CRITERION I – CURRICULAR ASPECTS

- To implement Programmes in which Choice Based Credit System (CBCS)/Elective course system.
- To enroll the students in Certificate/ Diploma Courses introduced during the year
- To offer value-added courses imparting transferable and life skills.
- To collect structured feedback and analyze from all the stakeholders.

## CRITERION II -TEACHING-LEARNING AND EVALUATION

- To identify demand Ratio for admission
- Catering to Student Diversity
- To maintain Student - Full time teacher ratio.
- Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.
- Evaluation Process and Reforms on Continuous Internal Evaluation(CIE) system at the institutional level if necessary.
- Preparing and to adhere Academic calendar for academic activities and conduct of examination and other related matters.
- Preparing Result analysis
- To collect Student Satisfaction Survey (SSS) on overall institutional performance.

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

- Conducting Workshops/Seminars on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year
- Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year
- To publish research publications in the Journals notified on UGC website.
- Faculty participation in Seminars/Conferences and Symposia.
- Conducting number of extension and outreach programmes in collaboration with industry, community and Non- Government Organisations through NSS/UBA.
- To sign MoUs with institutions, industries, corporate houses etc.



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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

- To allocate budget excluding salary for infrastructure augmentation.
- Details of augmentation in infrastructure facilities.
- Technology Up gradation
- Facility for e-content
- Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component.
- Maintaining and utilizing procedures and policies for physical, academic and support facilities - laboratory, library, sports, computers, classrooms etc.

## CRITERION V - STUDENT SUPPORT AND PROGRESSION

- Scholarships and Financial Support
- Number of capability enhancement and development schemes such as Remedial coaching, soft skills, Bridge courses, Yoga, Meditation, Personal Counseling and Mentoring etc.,
- Guidance for competitive examinations and career counseling to students.
- Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year
- Details of campus placement.
- Student progression to higher education in percentage.
- Number of awards for outstanding performance in sports/cultural activities at national level.
- Meetings/activities organized by Alumni cell.



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## CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

ERP implementation for

- ❖ Admission of Students
- ❖ Teaching and Learning
- ❖ Examination and Evaluation
- ❖ Research and Development
- ❖ Library
- ❖ Human Resource Management

Implementation of e-governance in areas of operations:

- ❖ Administration
- ❖ Finance and Accounts
- ❖ Student Admission and Support
- ❖ Examination

### • Faculty Empowerment Strategies

- To conduct professional development training programmes for teaching and non-teaching staff and Faculty Development Programmes, Short Term Course.
- Faculty and Staff recruitment (no. for permanent/fulltime recruitment):
- Welfare schemes for: Teaching/ Non-teaching/ Students
- To conduct internal and external financial audits regularly.

## CRITERION VII – Institutional Values and best Practices.

- To improve academic excellence by adopting effective teaching practices.



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**Plan of action and Outcomes 2021-22**

Plan of Action	Achievements/ Outcomes
<ul style="list-style-type: none"><li>To implement Programmes in which Choice Based Credit System (CBCS)/Elective course system.</li></ul>	We have implemented choice based credit system (CBCS)/ elective system for BCA and M.Sc..CS /IT.
<ul style="list-style-type: none"><li>To collect structured feedback and analyze from all the stakeholders.</li></ul>	We have conducted the structured feedback from stakeholders online. More than 100 participants recorded their response.
<ul style="list-style-type: none"><li>To maintain Student - Full time teacher ratio.</li></ul>	We have maintained 25:1 student teacher ratio in the academic year.
<ul style="list-style-type: none"><li>Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.</li></ul>	In pandemic situation almost all the teachers conducted online lectures through zoom meet app, google meet app etc. ERP system is implemented in the institute through which e-notes, MCQs are provided and class tests are conducted online.
<ul style="list-style-type: none"><li>Evaluation Process and Reforms on Continuous Internal Evaluation(CIE) system at the institutional level if necessary.</li></ul>	ERP helped a lot for continuous internal evaluation, we conduct 2 class tests on MCQs in each semester. We conducted written class tests and Prelim examinations. It helped for internal continuous evaluation of all students.
<ul style="list-style-type: none"><li>Preparing and to adhere Academic calendar for academic activities and conduct of examination and other related matters.</li></ul>	We have prepared academic calendar for academic activities and conducted examinations, co-curricular and extra-curricular activities.
<ul style="list-style-type: none"><li>Preparing Result analysis</li></ul>	We have prepared result analysis of all programmes, gender wise, category wise and we found that overall result is more than 85% in first year and second year students and we have find poor result approximate of 30% in final year students except B. Sc. Automobile Technology and Workshop Technology.
<ul style="list-style-type: none"><li>To collect Student Satisfaction Survey (SSS) on overall institutional performance.</li></ul>	We have collected student satisfaction survey as per NAAC format through online mode. We have received more than 100 responses from students. Students are enough satisfied for the



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	efforts undertaken by the institute.
<ul style="list-style-type: none"><li>• Faculty participation in Seminars/Conferences and Symposia.</li></ul>	12 faculties participated in online webinar, workshops and seminars.
<ul style="list-style-type: none"><li>• Conducting number of extension and outreach programmes in collaboration with industry, community and Non-Government Organisations through NSS/UBA.</li></ul>	20 extension activities are conducted throughout the year through NSS. 150 students participated in various activities
<ul style="list-style-type: none"><li>• To sign MoUs with institutions, industries, corporate houses etc.</li></ul>	Institute signed 2 MOUs in this year these are Saisun Engineers Aurangabad and Cyber X Security Technologies for Placement empowerment, Project guidance, Expert talk etc.
<ul style="list-style-type: none"><li>• To allocate budget excluding salary for infrastructure augmentation</li></ul>	We have allocated budget for infrastructure augmentation and maintenance.
<ul style="list-style-type: none"><li>• Facility for e-content</li></ul>	We have provided internet facilities through wifi and projector and some faculties prepared their e content in written format and uploaded on ERP system. All faculties prepared e content on ERP.
<ul style="list-style-type: none"><li>• Scholarships and Financial Support</li></ul>	Institute helped the students to avail the benefits of different scholarship such as GOI scholarship, SWADHAR scholarship, and institute helped some general and OBC students those who have not covered in above scholarships through Blue cross scholarship. 240 students benefitted by various scholarships.
<ul style="list-style-type: none"><li>• Number of capability enhancement and development schemes such as Remedial coaching, soft skills, Bridge courses, Yoga, Meditation, Personal Counseling and Mentoring etc.,</li></ul>	<ol style="list-style-type: none"><li>1) .We have Teacher Guardian scheme for personal counseling it worked lot after covid situation for mental support to students for academic activities.</li><li>2) We celebrated yoga day and students joined.</li><li>3) Expert talk on MOOC courses NPTEL by Prof. Shubhshree Savant</li><li>4) Webinar on career in Data science by Mr. Kailas Warade.</li><li>5) Seminar on Womens Health and Hygeine.</li></ol>



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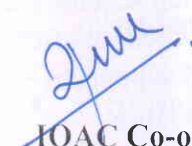
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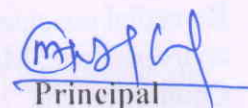
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• Campus placement.	40 students placed through campus interview.
• Meetings/activities organized by Alumni cell.	We were unable to conduct the Alumni meeting this year because of disturbance of academic schedule.
• Implementation of e-governance in areas of operations.	Implemented ERP for Administration such as CL through ERP, Lecture records, Admission, Attendance, and Examination etc.
• To strengthen faculty Empowerment Strategies	All teaching and non-teaching faculties availed by the insurance policy.
• To conduct internal and external financial audits regularly	Institute has conducted internal and external financial audit.
• To improve academic excellence by adopting effective teaching practices.	We have provided the online and offline teaching facility to students in and evaluation on ERP system.



**IQAC Co-ordinator**

**Asst. Prof. R. U. Kale**



**Principal**

**Dr. Mahendra Kondekar**  
**PRINCIPAL**  
**M.I.T. Cidco, Aurangabad**