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/2020/

Future Plan of Action: In view of core values of NAAC the Future Plan for the year 2020-21 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.

## **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



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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 – Instituional Values and best Practices.**

lan of Action	Achievements/ Outcomes
To implement Programmes in which Choice Based Credit System (CBCS)/Elective course system.	We have implemented choice based credit system (CBCS)/ elective system for BCA and M. ScCS /IT.
• To collect structured feedback and analyze from all the stakeholders.	We have unable to conduct the structured feedback from stakeholders in this critical situation of pandemic but we arranged online awareness quiz on covid-19 pandemic for students, parents etc. More than 100 participants recorded their response
• To maintain Student - Full time teacher ratio.	We have maintained 25:1 student teacher ratio in the academic year.
• Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.	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.
• Evaluation Process and Reforms on Continuous Internal Evaluation(CIE) system at the institutional level if necessary.	ERP helped a lot for continuous internal evaluation we conduct 2 class tests on MCQs in each semester. It helped for internal evaluation.
• Preparing and to adhere Academic calendar for academic activities and conduct of examination and other related matters.	We have prepared academic calendar for academic activities and conduct of examination and co- curricular activities and extra-curricular activities.
Preparing Result analysis	We have prepared result analysis of all programmes, gender wise, category wise and we found that overall result is more than 85%
To collect Student Satisfaction Survey	We have collected student satisfaction survey as

• To improve academic excellence by adopting effective teaching practices.



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(SSS)	on overall institutional performance.	per NAAC format through online mode. We have
		received more than 100 responses from students. Students are highly satisfied for the efforts undertaken by the institute.
	y participation in	16 faculties participated in online webinar,
	ars/Conferences and Symposia.	workshops and seminars in pandemic situation.
outrea	acting number of extension and ach programmes in collaboration with ry, community and Non- nment Organisations through JBA.	21 extension activities are conducted throughout the year through NSS. More than 50 students participated in various activities
	n MoUs with institutions, industries, rate houses etc.	Institute signed 2 MOUs in this year these are Synchro Serve Global solutions Pvt Ltd, Hyderabad and Automotive Skill Development Council Aurangabad for Curriculum design, Project guidance, Expert talk etc.
	ocate budget excluding salary for tructure augmentation	We have allocated budget for infrastructure augmentation and maintenance.
	ty for e-content	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.
• Schol	arships and Financial Support	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 not covered in above scholarships through Blue cross scholarship. 240 students benefitted by various scholarships.
devel coach Yoga	per of capability enhancement and opment schemes such as Remedial ing, soft skills, Bridge courses, Meditation, Personal Counseling Mentoring etc.,	<ol> <li>Institute arranged 13 days online workshop on Employability skills for students. More than 50 students participated in the workshop by Mahindra Pride classroom and Nandi Foundation</li> <li>We have Teacher Guardian scheme for personal counseling it worked lot in covid situation for mental support to students for academic activities.</li> <li>We celebrated yoga day and students joined online.</li> <li>Webinar on Career opportunities after UG and PG by Pritesh Vyas. 27 students participated in the program through online.</li> <li>One day workshop on Red Hat Linux by Pramod Suryawanshi. 75 students enrolled for the program.</li> <li>Webinar on Mastering the art of Interview</li> </ol>



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	by Vinay Chandratre. 55 students
	participated in the program.
Campus placement.	13 students placed through campus interview.
<ul> <li>Meetings/activities organized by Alumni cell.</li> </ul>	1 online meeting of Alumni arranged by Alumni Cell
<ul> <li>Implementation of e-governance in areas of operations.</li> </ul>	Implemented ERP for Administration such as CL through ERP, Lecture records, Admission, Attendance, and Examination etc.
• To strengthen faculty Empowerment Strategies	Institute conducted 5 days online FDP program fo all faculties on Use of ICT tools in online Teaching. 20 faculties joined in the FDP.
	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 teaching facility to students in Corona crisis and evaluation on ERP system.

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M.I.T. Cidco, Aurangabad