



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	MARATHWADA INSTITUTE OF TECHNOLOGY, CIDCO, AURANGABAD, MAHARASHTRA
Name of the head of the Institution	Mahendra H. Kondekar
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0240-2473742
Mobile no.	9822118755
Registered Email	mahendra.kondekar@mit.asia
Alternate Email	principal.mitc@mit.asia
Address	D-sector, Plot.No. 37, N4, Cidco, Aurangabad
City/Town	AURANGABAD
State/UT	Maharashtra
Pincode	431003

<b>2. Institutional Status</b>					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		Ranjay U. Kale			
Phone no/Alternate Phone no.		02402473742			
Mobile no.		9404581114			
Registered Email		ranjay.kale@mit.asia			
Alternate Email		rnjkale@gmail.com			
<b>3. Website Address</b>					
Web-link of the AQAR: (Previous Academic Year)		<a href="https://cidco.mit.asia/files/naac/ssr.pdf">_https://cidco.mit.asia/files/naac/ssr.pdf</a>			
<b>4. Whether Academic Calendar prepared during the year</b>		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="https://cidco.mit.asia/files/calenders/2019-20.pdf">https://cidco.mit.asia/files/calenders/2019-20.pdf</a>			
<b>5. Accrediation Details</b>					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.39	2020	08-Jan-2020	07-Jan-2025
<b>6. Date of Establishment of IQAC</b>			02-Jan-2017		
<b>7. Internal Quality Assurance System</b>					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Induction Programme for	27-Jul-2019		205		

all First Year Students	1	
Seminar on Career opportunities in Red hat Linux	19-Jul-2019 1	70
Seminar on NPTEL online courses and examination	02-Aug-2019 1	130
Workshop on Prior Art in Patents	07-Sep-2019 1	40
Seminar on Personality Development	14-Sep-2019 1	78
Expert Talk on Total Quality Management and Kaizen	20-Sep-2019 1	50
Two days workshop on Entrepreneurship Development Program	23-Sep-2019 2	75
Seminar on Entrepreneurship Development Program by MCED	31-Dec-2019 1	80
Participation in Avishkar	03-Jan-2020 2	4
Educational tour at Deen Dayal Upadhyay kaushal Kendra at Dr. B. A. M. U. Aurangabad	17-Jan-2020 1	34
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NILL	00	NILL	2020 00	0
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

1) Institute appeared for NAAC for first Cycle, and achieved B grade of NAAC. 2) Institute appeared for Academic and administrative audit and achieved B grade . 3) Internal academic audit committee assessed the various Departments academic work. 4) Preparation and implementation of Academic calendar. 5) 20 days workshop for students of final year on Employability Enhancement and Youth Livelihood. 6) Arrangements of various seminars and EDP programmes.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To submit SSR	SSR is submitted in June 2019 successfully.
To Prepare academic calendar of institute and implement	Academic calendar prepared and implemented successfully.
Induction Program for first year students	Conducted on 09/09/2019, It helps students to know about the institute.
Seminar on Career opportunities in Red hat Linux	It was held on 19/07/2019 It helped to the students to know the opportunities in Linux, Out of them some students were certified.
Seminar on NPTEL online courses and examination	It was held on 02/08/2019,110 students and 20 faculties were participated in seminar; afterwards 4 faculties achieved certification in NPTEL.
Workshop on Prior Art in Patents	It was held on 07/09/2019This workshop was attended by faculties and PG students. It helped them to enhance the knowledge in IPR
Seminar on Personality Development	It was held on 14/09/2019. 78 students were attended the seminar. It helped the students to know the importance of Personality Development in profession.
Expert Talk on Total Quality Management and Kaizen	It was held on 20/09/201950 students were attended the seminar. It helped the students about quality Management.
Parent Meet and Alumni Meet	Parent Meet was conducted on 18/11/2019. Alumni meet was conducted 22/11/2019

Two days workshop on Entrepreneurship Development Program	It was held on 23/09/2019 to 24/09/2019. 75 students attended the seminar and know about the opportunities in Entrepreneurship.
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<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	01-Feb-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Institute gives information to Government of MAHARASHTRA through DHE MIS Pune. Except that institute has following currently operational modules. 1) Admission Management System (AMS) It contains students admission data class wise, category wise, gender wise etc. 2) Bio metric attendance of staff: Bio metric attendance data of teaching and non teaching staff is maintained in it. 3) Library management System ( LMS ) : It contains the data of issued and returned books data of faculties and students. 4) Tally : It contains accounts data of students fees, faculties payments, audit reports etc. 5) Communication of important information to stakeholders through college website and conventional notices. 6) Attendance system in college for better management of students' attendance and lectures. 7) Monthly progress report to Management every month about the various activities of college. 8) Faculty appraisal system: Every year in the month of June the faculties self appraisal are filled and it is verified by HODs and Principal and finally send to Management for further decision.</p>

Part B

**CRITERION I – CURRICULAR ASPECTS**

**1.1 – Curriculum Planning and Implementation**

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution has an effective mechanism for well-planned curriculum and documentation. It implements the process of completion of curriculum within the stipulated time to attain the programme outcomes effectively. The institution has three-fold mechanism for curriculum completion. i) College/ Institution level: To execute the curriculum completion in time, the college prepares an Academic calendar very meticulously and uploads it on the website before the academic year commences. This is an effective mechanism which sets the goal of curriculum completion in the teaching and learning system. Accordingly an effective time table is prepared. Teacher being the important source of learning process, the appointments of the teachers are done well in advance before the commencement of the academic year so that teaching is not hampered. The college declares the dates of the University and College Examinations well in advance so that students get ample time to prepare for examinations and the teachers complete the curriculum in time. The list of holidays as per University and State circulars is put on the notice boards and on website for the planning of the academic sessions. ii) Department Level: Departments are the fertile units of higher education modules where a lot of churning on the academic front happens regularly. All the departments take departmental meetings on the regular basis with Principal to supervise the teaching-learning process. Different innovative teaching methodologies, creative ways, new initiatives and activities to be organised and implemented to complete the curriculum effectively are discussed in the departmental meetings. The departmental timetable is prepared and the care is taken to see to it that it is getting executed properly. The workload is distributed to the staff-members. The care is taken to complete the curriculum in a stipulated time. The head of the department takes review of the departmental activities from time to time. The departments analyze the results at the end of the examinations to gauge the learning outcomes of the students. The remedial coaching helps the needy students to do better in their examinations. The emphasis is given on the conceptual clarity of students in remedial coaching. Induction programs are designed to meet the gap between the expectations of the course and academic standing of the students, as many students change their programme from Arts to BCA which is in English Medium. iii) Individual level: The implementation of curriculum is smoothly administered by teachers. Every teacher follows individual timetable. Class-wise, course-wise and number of lecture wise teaching plan is prepared by the individual teacher. Teachers complete the curriculum within the stipulated time. Every teacher enjoys the freedom to follow any innovative idea of teaching they wish. If need be teachers also take extra lectures to complete the syllabus.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
RHCSA	NILL	10/08/2019	45	Employability	Student get skill set as System Administrator in

RHCE

NILL

20/08/2019

45

Employabil  
ity

IT sector

Student  
can  
configure  
and  
troubleshoot  
the web  
server,  
firewall, ma  
riadbserver,  
samba, smtp  
, ipv6.**1.2 – Academic Flexibility**

## 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NILL	Nill
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## 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCA	BCA II year	30/05/2019

## 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	4	Nil

**1.3 – Curriculum Enrichment**

## 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
RDBMS using oracle	12/06/2019	33
Advance Networking	12/06/2019	33
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## 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCA	Management Science	19
BSc	Computer Science	30
BSc	Information Technology	16
BSc	Automobile Technology	45
BSc	Workshop Technology	10
BSc	Refrigeration and Air conditioning	Nill
MSc	Computer Science	7
MSc	Information Technology	11

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

#### Feedback Obtained

curriculum and the matters related to that Suggestions from students: 1. Few students suggested that curriculum should have still more practical approach 2. Few students suggested that there should be smart learning environment Action Taken: These suggestions were communicated to the chairman of different boards of the University for the proper redressal of suggestions, following actions were prominently taken. 1. More of industrial visits and field visits are conducted now. Also teachers are asked to undertake more experiential teaching learning process. Teachers are also using PowerPoint presentations for enhancing teaching learning experience 2. Many faculties are now using ICT for teaching learning purposes to create smart learning environment. Analysis of Parent's Feedback: The overall feedback from the parents shows that parents are well satisfied with the facilities and efforts taken by the institute. Suggestions from Alumni students: 1. Sports facilities should be improved e.g., indoor basketball and badminton court should be prepared 2. Professional sports coaches should be arranged. Analysis of Alumni Feedback: The requirement has been communicated to the teacher in-charge of sports, principal and the management committee

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Refrigeration & Air Conditioning	60	17	17
BSc	Automobile Technology	60	57	57
BSc	Computers Science	60	35	35
BSc	Information Technology	60	10	10
BSc	Workshop Technology	60	17	17
BCA	Bachelor Of Computer Application	60	44	44
MSc	Computer	30	26	26



	Science			
MSc	Information Technology	30	16	16
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## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	445	60	24	4	28

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
28	28	15	6	1	14

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring system has been introduced from 2013-2014 in our Institute for establishing a better and effective relationship between student and teacher. In this system, equal numbers of students are allocated to each faculty. The faculty remains his/her local guardian till the student gets passed the degree Programme. The Teacher-Guardian keeps the personal information along with all the academic records like internal test, end semester marks, attendance throughout the year. Students may also approach to Teacher-Guardian for personal and emotional issues. The Teacher-Guardian keeps track of the overall progress of student for the entire period of the graduation of student. The Teacher-Guardian conveys the overall progress of the students to his/her parent regularly. Even the student remains absent for a lecture, the Teacher-Guardian calls parent and reports about the absentee of the students. This system has been proved very effective and fruitful in the sense that the student remained attached with the institute even after graduation. This makes strong bonding between students and the institute.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
505	28	1:18

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
18	28	Nil	5	4

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from
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	state level, national level, international level		Government or recognized bodies
2019	Ranjay U. Kale	Assistant Professor	Elite Medal, NPTEL Online Course in
2019	Ranjay U. Kale	Assistant Professor	Swayam Online course certification
2019	Sushama R. Sapkal	Assistant Professor	Swayam Online course certification
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## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	Automobile Technology	III semester	21/10/2020	25/11/2020
BSc	Automobile Technology	I semester	21/10/2020	25/11/2020
BSc	Information Technology	VI semester	26/10/2020	07/12/2020
BSc	Information Technology	V semester	26/10/2020	07/12/2020
BSc	Information Technology	III semester	26/10/2020	07/12/2020
BSc	Information Technology	I semester	26/10/2020	07/12/2020
BSc	Computer Science	VI semester	24/10/2020	11/12/2020
BSc	Computer Science	V semester	26/10/2020	11/12/2020
BSc	Computer Science	III semester	26/10/2020	11/12/2020
BSc	Computer Science	I semester	26/10/2020	11/12/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The institute has taken efforts to improve the performance of students by framing significant reforms in CIE at the institute level. The reforms are as follows: Attendance reports: Regular attendance record is maintained by each faculty, per lecture monitoring by faculties, H.O.D and Principal. Regular monitoring through Daily Academic Report and observation of regular lectures and practical covered in the classroom and laboratory. Oral/Viva-voce: Conducted at the time of practical examination. For P.G. students under choice-based credit system, CIE was done through test examination. Remedial measures

are taken by clarifying doubts and re-explaining the critical topics. Prelim exams are conducted prior to University Exams. The students can interact with teachers after test/ tutorial for their doubts and queries. Internal marks are awarded by the teacher on the basis of overall performance of student. This can be judged on the basis of assignments, presentations, interactions, projects or oral tests etc. Teachers assign innovative projects to students to build and check their creative skills. Presentations are taken on topics related to the syllabi or even on topics other than the main paper to develop the interest of students. Thus, a continuous internal assessment system works throughout the session to evaluate the students on the basis of their daily performance and growth. Impact: The students can interact with teachers after test/ tutorial for their doubts and queries. Through the Teacher-Student Guardian Scheme, students can share their educational as well as personal problems with the teacher guardian, and teacher guardian try to solve problems at their level best. There is improvement in students' academic performance and attendance.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Our College is affiliated with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and there is an academic calendar of the university for the academic year 2019-2020. College has prepared academic calendar according to the academic calendar of the University. For the admission, registration and the examination, college follow rules and regulations given by the university academic calendar. In the academic calendar of the university, it has already specified the date for the Admission, date of filling of examination form, date of practical exams, date of theory papers exam, date for publication of results for session 2019 2020. However, the internal examinations are also conduct by the different department of the college. The institution mostly adheres to the academic calendar for the conduct of CIE (Continuous Internal Evaluation) as follows: 1) Opening day. 2) Staff meeting. 3) Admission process. 4) Teaching plan 5) Teaching learning activities 6) Time table framing 7) Commencement of UG PG classes. 8) Syllabus completion review. 9) Seminars 10) Workshops 11) EDP Programme 12) Industrial Visit 13) Educational Tour 14) University examination schedule. The institution may change the schedule of academic calendar in case of following activities. 1. Co-curricular activities. 2. Annual Social gathering. Change in following activities as per suggestions from university: 1. Youth festival 2. Students' council elections. 3. Selections of students for earn and learn scheme. 4. NSS Camp

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

[https://cidco.mit.asia/files/naac/IQAC2018-19/Course\\_outcomes.pdf](https://cidco.mit.asia/files/naac/IQAC2018-19/Course_outcomes.pdf)

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
M. Sc. Information Technology	MSc	Information Technology	8	8	100
M. Sc. Computer Science	MSc	Computer Science (PG)	6	6	100

B. Sc. Refrigeration and Air conditioning	BSc	Refrigeration and Air conditioning	Nil	Nil	00
B. Sc. Workshop Technology	BSc	Workshop Technology	10	8	80.00
B. Sc. Automobile Technology	BSc	Automobile Technology	44	36	81.22
BCA	BCA	Management Science	18	17	94.44
B. Sc. Information Technology	BSc	Information Technology	16	13	81.25
B. Sc. Computer Science	BSc	Computer Science	32	31	96.88
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://cidco.mit.asia/files/naac/IOAC2018-19/SSS.pdf>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nil	00	NILL	0	0
No file uploaded.				

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Prior Art in Patents	Dept. of CS and IT	07/09/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
00	00	00	Nil	00
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
00	00	00	00	00	Nil
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### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	00	00

#### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
00	Nil

#### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Department of Computer Science and IT	2	5
International	Department of AT WT RAC	1	7

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#### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Department of CS IT (UG)	Nil
Department of AT WT RAC (UG)	Nil
Department of BCA	Nil
Department of CS IT (PG)	Nil

No file uploaded.

#### 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
A review of early detection of Autism based on eye tracking and sensing Technology	Mukti E. Jadhav	IEEE Xplore	2020	4	Marathwada Institute of Technology CIDCO Aurangabd	4

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#### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
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NILL	NILL	NILL	Null	Null	Null	00
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	3	Null	46
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### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Participation in help activities to flood affected people in Satara - Kolhapur District.	NSS	2	2
Rakshabandhan Celebration at Shobhana Balakashram	NSS	2	150
Blood Donation camp and Red Ribbon Club inauguration	NSS	2	32
SWACH BHARAT PAKHWADA (1-15 August 2019)	NSS	2	150
Garbage and dust Management and cleanup drive on the occasion of Aashadhi Ekadashi at Pandharpur.	NSS	2	150
Quit Tobacco Awareness drive	NSS	2	150
Tree Plantation in college Campus on the occasion of Student Day.	NSS	2	125
Tree Plantation in University Campus on the occasion of Student Day.	NSS	2	15
Daulatabad Fort Swachata Abhiyan	NSS	2	2
International Yoga Day	NSS	2	125

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Blood Donation Camp	Appreciation Certificate	MGM Blood bank Aurangabad	26

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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Medical Check up	Government Medical College, Aurangabad	AIDS Check-up camp	20	130
Women Empowerment and Moral Ethics	ICC Cell	Women Empowerment , Moral Ethics and Impact of Social Media	8	21
AIDS awareness	NSS	AIDS awareness Program	2	150
Swachh Bharat	NSS	Plastic Eradication and cleanup drive at Karnapura Yatra (Fair)	2	150
Gender Issue	NSS	SEMINAR ON MENSTRUAL WASTE DISPOSAL MANAGEMENT	2	45
Swachh Bharat	NSS	Nirmalya (Pooja Sahitya) collection in Ganesh Visarjan	2	150
Swachh Bharat	NSS	SWACH BHARAT PAKHWADA (1-15 August 2019)	2	150
Swachh Bharat	NSS	Garbage and dust Management and cleanup drive on the occasion of Aashadhi Ekadashi at Pandharpur.	2	150
Swachh Bharat	NSS	Daulatabad Fort Swachata	2	2

		Abhiyan		
De addiction	NSS	Quit Tobacco Awareness drive	2	150
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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NILL	00	00	00
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Educational Tour for skill development	Educational visit to Deendayal Upadyday kaushal Kendra,Dr B.A.M.U	Deendayal Upadyday kaushal Kendra,Dr B.A.M.U	17/01/2020	17/01/2020	35
Industrial Visit for skill development	Industrial Visit to Badve Engineering	Badve Engineering	03/02/2020	03/02/2020	34
Field Visit for skill development	Educational visit to Data center	Government college of Engineering	02/03/2020	02/03/2020	33
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Automotive Skill Development Council	23/07/2020	Skill Development.	155
Saisun Engineers	05/08/2019	Internships, visits and Expert Guidance	150
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities



#### 4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
52.1	6.68

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Others	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Classrooms with Wi-Fi OR LAN	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
LMS	Fully	2	2017

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	3372	500000	139	53255	3511	553255
Reference Books	1493	293104	53	7865	1546	300969
e-Books	251	Nil	4	Nil	255	Nil
Journals	23	51868	Nil	Nil	23	51868
e-Journals	27472	Nil	Nil	Nil	27472	Nil
Digital Database	7	Nil	Nil	Nil	7	Nil
CD & Video	199	Nil	17	Nil	216	Nil
Weeding (hard & soft)	16	2270	Nil	Nil	16	2270
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##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional

(Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
BCA faculty Members	Question Bank	<a href="https://cidco.mit.asia/departments/bca/mit01-bca-downloads.php">https://cidco.mit.asia/departments/bca/mit01-bca-downloads.php</a>	07/09/2019
B. Sc. CS IT faculty Members	Question Bank	<a href="https://cidco.mit.asia/departments/csitug/mit01-csit-downloads.php">https://cidco.mit.asia/departments/csitug/mit01-csit-downloads.php</a>	17/07/2019
B. Sc. AT WT RAC Faculty Members	Question Bank	<a href="https://cidco.mit.asia/departments/auto/mit01-auto-downloads.php">https://cidco.mit.asia/departments/auto/mit01-auto-downloads.php</a>	15/07/2019
M. Sc. IT faculty Members	Question Bank	<a href="https://cidco.mit.asia/departments/csitpg/mit01-pg-downloads.php">https://cidco.mit.asia/departments/csitpg/mit01-pg-downloads.php</a>	16/07/2020
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	98	6	118	1	1	4	5	10	0
Added	20	0	0	0	0	0	0	0	0
Total	118	6	118	1	1	4	5	10	0

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

10 MBPS/ GBPS
---------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
00	<a href="#">00</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
52.82	19.04	1.25	18.3

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Maintenance of physical, academic support facilities are as follows: 1.The expenditure permission of maintenance is carried out in budget of college in the month of March and sent to MIT IBS Office for approval. 2.Cleaning of the campus, toilets, classrooms, maintenance of garden, hostel etc. is done through Annual Maintenance Contract (AMC), a central housekeeping agency of MIT 3.The maintenance of computer hardware, CCTVs, LCD projectors, printer, Xerox, scanner is done by service provider. 4.The maintenance of hardware and software of IT infrastructure is managed by departments with the help of students. If problem is not resolved by the staff then the maintenance is done by External Technician. 5.Refilling of fire extinguishers is done by service provider. 6.There is regular water supply from Municipal Corporation. The college has two bore wells. 7.The necessary maintenance of equipment's, instruments is done by staff. 8.The respective departments conduct a periodic audit to ensure timely corrective action for proper functioning of the various equipment and hardware. 9.The proposals about maintenance of laboratory equipment's are immediately approved by management and the work is done in time. 10.For voltage fluctuations Miniature Circuit Breakers (MCB) are installed in all computer labs to avoid overload and faults in power supply. 11.Physical and Academic facilities are uploaded on website.

[https://cidco.mit.asia/files/procedures\\_policies\\_of\\_maintenance.pdf](https://cidco.mit.asia/files/procedures_policies_of_maintenance.pdf)

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	AMBASADORS Scholarship	1	82285
Financial Support from Other Sources			
a) National	GOI Scholarship and Blue Cross Lab Scholarship	211	3244950
b)International	Nil	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Workshop On Preparation Of NET/SET	22/02/2020	27	MIT Faculty
Career Guidance	14/09/2019	74	Ms.Preeti Joshi (Institute of Civil Services)
Value of Training and Certification	31/01/2020	48	Ms. Rani Patil, Red Hat, Mumbai.
20 Days workshop on Employability Enhancement and Youth Livelihood	28/12/2019	38	Mahindra pride and Nandi Foundation

Seminar On Automobile Sales Process CRM	02/09/2019	45	Ms. Sheela S. Jadhav (CRM, MG Motors, Aurangabad)
Yoga	21/06/2019	48	MIT
Remedial Coaching PART -I	23/09/2019	167	MIT
Remedial Coaching PART -II	17/02/2020	158	MIT
Bridge courses	07/08/2019	178	MIT
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Preparation Of NET/SET	27	Nil	Nil	Nil
2019	EDP workshop	Nil	140	Nil	Nil
Nil	Employability Enhancement and Youth Livelihood	38	Nil	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	4	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Pagariya Auto	38	5	Infosys BPM, Wipro Limited, Renata Precision Componentas pvt. Ltd.	35	16
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## 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	3	B. Sc. CS	Department of CS and IT (UG)	Marathwada Institute of Technology CIDCO Aurangabad	M. Sc. CS
2020	2	B. Sc. CS	Department of CS and IT (UG)	MIT(E) Beed by pass, Aurangabad.	MCA
2020	1	B. Sc. CS	Department of CS and IT (UG)	Marathwada Institute of Technology CIDCO Aurangabad	M. Sc. IT
2020	1	B. Sc. CS	Department of CS and IT (UG)	Vivekanand college, Aurangabad	M. Sc. CS
2020	1	B. Sc. CS	Department of CS and IT (UG)	Punyshlok Ahilyadevi Holkar University Solapur	MCA
2020	1	B. Sc. CS	Department of CS and IT (UG)	Rajarshi shahu institute of management	MCA ( Management )
2020	1	B. Sc. CS	Department of CS and IT (UG)	Sai Balaji International Institute of Management studies Hinjewadi Pune	MBA
2020	1	B. Sc. CS	Department of CS and IT (UG)	IMRT college Nashik	MBA in IT
2020	1	B. Sc. CS	Department of CS and IT (UG)	Dr. Babasaheb Ambedkar Marathwada University Aurangabad	MCA ( Management )
2020	1	B. Sc. IT	Department of CS and IT (UG)	Marathwada Institute of Technology CIDCO Aurangabad	M. Sc. IT

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	13

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
TABLE TENNIS	Institutional	2
BADMINTON	Institutional	30
ARM WRESTLING	Institutional	6
CAROM	Institutional	26
CHESS	Institutional	12
VOLLY BALL	Institutional	21
KHO-KHO	Institutional	48
KABBADI	Institutional	55

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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Ashwamedh Intercolle giate Comp etitiongia te Tournament	National	1	Nil	PRN - 20 1901520000 6441	Shubham Pardeshi
2019	12 th Open National Taekwando Championship 2019	National	1	Nil	PRN - 20 1901520000 6441	Shubham Pardeshi

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The Student Council is formed under the Guidelines of the Nominations and Elections of student council assigned by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad. It lays down the Objectives, Role regarding the functions, Election of its body and names and number of portfolios it should have, framed by the University. The Student's Council is constituted in the college every year to look after the welfare of the students and to promote and co-ordinate the extra-curricular activities of the students for their better

corporate life. The student body is formed with the Class Representatives (C.R) from every class. There is one class representative i.e. one male or one female, who is selected on the merit basis of his previous year marks/percentage from every class. There are also Two Ladies Representatives i.e. one from Undergraduate (U.G) and one from Postgraduate (P.G).The student body is headed by four key leaders. Viz 1. General Secretary (G.S) (Male/Female) 2. Sports Coordinator (Male/Female) 3. Cultural Coordinator(Male/Female) 4. N.S.S Coordinator (Male/Female) These General Secretary is elected by all the members of the council. But the Affiliating University has not given the permission for the formation of Students Council in Colleges during the year 2019-20 So, the student council elections was not held in the year 2019-20, Institute has appointed student s in various important committees like Anti ragging committee, Internal complaints committee (ICC), etc.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

130

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

Though, we have not registered alumni association but we conduct the alumni meeting once every year, so we conducted the meeting of Alumni in the month of December 2020. It helps the institute to keep bonding with our alumni. Apart from this we arrange the expert talks of our successful alumni in the fields of Entrepreneurship. or successful professionals. Alumni Meet on 22 November 2019 - 25 Alumni were present the meeting. Some Prominent Alumni contribute their Valuable Knowledge through Seminars, workshops, EDP and motivational Talks.

### CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. The College Development Committee (CDC) has been constituted as per guidelines of the Dr. Babasaheb Ambedkar Marathwada University. The Committee comprises of representatives from the management, teaching staff, supporting staff, administrative staff, Heads of the Departments, exstudents and IQAC Coordinator. It reviews the activities of the college and makes recommendations about infrastructure development and other administrative matters. It also deliberates upon financial matters and the budget. Views of all concerned stakeholders are taken into consideration before arriving at any decision. As per University regulations, the committee meets One times in an academic year. Before a meeting takes place, concerned representatives collect suggestions and feedback from those whom they represent. Their suggestions and feedback are instrumental in decisions relating to new courses, audits, the scheduling of events to be conducted during the academic year etc. This ensures that the schedule suits all the stakeholders and does not disturb academic and examination timetable. 2. Hods and class teachers have been appointed for each Programme offered by the Self financing Section, i. e. Management Science

(BCA), Computer Science(UG) B.Sc.(CS/IT),Computer Science (PG) M.Sc.(CS/IT), Technology (UG) B.Sc. Auto/WT/R A/C The HOD supervise the conduct of these programmes from admission stage to declaration of results. They also provide relevant data to the administration and various committees. Decisions about day to day functioning of the programmes and problems encountered during their implementation are routed through the coordinators. The concerned coordinators also play a key role in finalizing academic timetable, examination schedule and industrial visits. They also interact with the teaching staff, students and parents.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission committee has been constituted faculty wise in the beginning of the year, which counsels students about suitable course and subjects. Also, the admissions are given as per the university and state government guidelines.
Industry Interaction / Collaboration	MIT has strong association and active participation in various professional bodies' activities. MIT is looking forward to undertake various activities in collaboration with industries. The College encourages faculty to practice collaborative activities with other institutes, wherein, various MoUs have been signed with other industries and with home university, mostly for collaborations in academic activities.
Human Resource Management	At the beginning of every academic year, each department plan the faculty requirement based on the teaching load and some specific requirement in terms of specialization. This requirement is then compiled by HR section. The complete staff requirement is approved by Director General, MIT Aurangabad. Following are some concerns about Human Resource management: (a) Loan facility through credit society. (b) Accidental Insurance of Rs. 5 Lakh (c) Deputation of staff for FDP /workshops / training / conferences /symposia / STTP (d) Transparent staff recruitment policy as per UGC/AICTE norms (e) Systematic performance appraisal process (f) Support for further research in the form of seed money, sponsorship for attending conferences etc. (g) Partial amount of consultancy fee to concerned Faculty (h) Concession in tuition fees



	to the wards of employees (i) Maternity leave and medical leave, etc.
Library, ICT and Physical Infrastructure / Instrumentation	The Central Library is facilitated with reading room and Computer room for College students. Some departments maintain individual departmental Library for access to needy, curious students. Each department is supported by at least one computer/s and High Speed Internet connection. Six computer labs having 118 computers are available with internet facilities. Class rooms, Play ground, hostel facility for boys are also available in premises.
Research and Development	The College has made available Central Research Facility Laboratory, for Science faculties. A special committee is constituted, named, IPR Cell, for creation of awareness related to research.
Examination and Evaluation	The Examination and Evaluation process frame comes under the affiliating University. The college, in addition, takes semester wise tests/tutorials and concern subject teachers evaluate them further.
Teaching and Learning	The College follows teaching and learning process as per guidance, rules and regulations directed by Government and Dr. Babasaheb Ambedkar Marathwada University. At college level, the Head of the Institution, through IQAC plans various activities related to teaching and learning process in the beginning of each academic year. The College conducts Bridge Course for first year students to minimize knowledge gap among newly admitted students. Various teaching methodologies are used for effective teaching learning process. Two class tests are conducted for every semester for internal evaluation. Projects based learning is also applied for some courses.
Curriculum Development	Curriculum development comes under affiliating University (Dr. BAMU, Aurangabad) jurisdiction. College administration frames Syllabus Feedback Committee each year, wherein, the committee designs special formats for individual stake holders like students, teachers, parents and employers which contain systematic set of questionnaire for each category. The feedbacks are then analysed and communicated to the concern University authorities. In

addition to this, some college stake holders have been contributing in the design and development of the curriculum at University level, in the capacity as Member/Chairman in the Board of Studies (BoS) of various subjects.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	Data of previous year on Admission Management System (AMS) and tally software is useful for planning and development in infrastructural, academic and physical facilities in institute. The Management is informed of every activity in the college through emails.
Administration	1. Student data is maintained on a digital platform on Admission management System. PRN of university is also maintained for admission and examination. 2. Employee data with PRN is maintained in digital format. Bio metric attendance of staff is maintained digitally. 3. Students accession of books are maintained in Library Management System. 4. Important communications and policy decisions are conveyed to concerned stakeholders through emails. (MIT Software Park, Satara parisar, Aurangabad)
Finance and Accounts	Tally ERP 9.0 software is used for maintaining students fees, examination fees, salary of staff etc. The payment of university for examination, affiliation is done through NEFT or RTGS.
Student Admission and Support	1. Online admission is implemented at the entry point by the college as per the University and Government regulations. 2. Students can easily access information regarding Rules and Regulations, Facilities for students, Support services, Placement activities as well as notes on the institution website. 3. All rules regulations and library services accessible through the institution LMS library management system software. 4. Information related to prevention of Ragging is made available on institution website. 5. The support is provided for Online Scholarship forms of students.
Examination	1. Forms of FY, SY and TY Examinations conducted by the

University of Mumbai are filled online on .Dr. BAMU Digital university (MKCL) and all possible guidance provided to the students. 2. The computer generated Hall tickets are given to the students appearing for College and University examinations.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Ranjay Udhavrao Kale	NAAC sponsored Awareness Program on revised accreditation framework	Jawaharlal Nehru College Aurangabad	300
2019	Ranjay Udhavrao Kale	Workshop On IQAC on filling AQAR under new NAAC process	Dr. B. A. M. U. Aurangabad	1000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	National workshop on "Robotics and its Applications"	NILL	10/01/2019	11/01/2019	21	Nill
2019	FDP on Data Science	NILL	29/04/2019	03/05/2019	21	Nill
2019	Conducted Seminar on "NPTEL Online Courses Examination"	NILL	02/08/2019	02/08/2019	21	Nill
2019	Conducted	NILL	25/11/2019	25/11/2019	21	Nill

	seminar on AWS Cloud Computing					
2019	Conducted seminar on Ethical Hacking	NILL	16/12/2019	16/12/2019	21	Nill
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Enhancing soft skills and Personality (NPTEL- IITM)	1	04/02/2019	07/04/2019	56
Effective Business Communication (SWAYAM- IIMB)	1	16/09/2019	10/11/2019	56
Financial Accounting	1	20/01/2020	01/03/2020	56
Banking and insurance	1	20/01/2020	01/03/2020	56
Two Days Workshop on Train the Trainer organised by OS3 Infotech pvt.ltd, Mumbai at Redhat Center, MIT Satara.	2	23/12/2019	24/12/2019	2
One Day National Workshop on Filling AQAR Under New NAAC Process	1	22/08/2019	22/08/2019	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	4	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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<ul style="list-style-type: none"> <li>• EPF</li> <li>• Accidental Insurance</li> <li>• Institute provides loan facility from cooperative society</li> </ul>	<ul style="list-style-type: none"> <li>•EPF</li> <li>•Accidental Insurance</li> <li>• Institute provides loan facility from cooperative society</li> <li>•Support to nonteaching staff by providing either partial concession in the tuition fees of their wards or providing installments</li> </ul>	<ul style="list-style-type: none"> <li>• Book Bank Facility</li> <li>• Group Insurance</li> <li>• Earn and Learn Scheme</li> <li>• Installments for paying the tuition fees</li> <li>• Teacher Guardian Scheme</li> </ul>
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## 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Marathwada Institute of Technology conducts Internal Audit Regularly. In this audit auditor check all ledgers like Journal voucher, Receipt voucher, Payment voucher and Contra entries including cash in hand and Bank reconciliation. In addition to this he verify all statutory compliance like PF, PT, TDS etc. He also check that have the institute followed all accounting policies or not? He checks closing and opening balances. Also check salary statements along with attendance. He checks all data in system and physical data. Statutory Auditor check all above points and give his fair opinion on accounts and also give his qualification in case of any discrepancies.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NILL	0	NILL
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6.4.3 – Total corpus fund generated

00
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Dr. Babasaheb Ambedkar Marathwada University Aurangabad	Yes	IQAC
Administrative	Yes	Dr. Babasaheb Ambedkar Marathwada University Aurangabad	No	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Parents are involved in the following activities of the College: • Parents extends help to students suffering from Mental Health issues. The group also helps the parents of such students • Visit to NSS camp • Support and permission for field visits • Accompanying students to competitions like University Youth

festival, University Sports Competitions • Attendance Defaulters' students' Meeting along with their parents

6.5.3 – Development programmes for support staff (at least three)

Some of the development activities taken by the college are as follows- 1. Effective Use of MS-Office -Training was given by Prof. Shantanu Vyavhare, Prof. Pradeep Ubale to Mr. Yashwant Deshmukh (Accountant) and Ms. Vanita Susar (Office Clerk) to enhance skills of using MSWord, Excel and PowerPoint. Date : 11 July 2019 to 13 July 2019 2. Procedure for Admission for AY 2019-20 training was given by Prof. Ranjay Kale and Prof. Bhasker Kadam to Mr. Yashwant Deshmukh (Accountant) and Ms. Vanita Susar (Office Clerk). Date : 3 June 2019

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Efforts are being made to strengthen Mentorship through Teacher Guardian scheme by extending it to various extra curricular activities. 2. Workshop on Prior Art in Patents for PG students and faculties. 3. Twenty days workshop for students of final year on Employability Enhancement and Youth Livelihood by Nandi foundation. 4.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Seminar on Career opportunities in Red hat Linux	10/07/2019	19/07/2019	19/07/2019	70
2019	Expert Talk on NPTEL online courses and examination	10/07/2019	02/08/2019	02/08/2019	130
2019	Workshop on Prior Art in Patents	10/07/2019	07/09/2019	07/09/2019	40
2019	Expert Talk on Total Quality Management and Kaizen	10/07/2019	20/09/2019	20/09/2019	50
2019	Two days workshop on Entrepreneurship Development Program	10/07/2019	23/09/2019	24/09/2019	140

2019	Seminar on Entrepreneurship Development Program by MCED	01/10/2019	31/12/2019	31/12/2019	140
<a href="#">View File</a>					

## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Women Empowerment And Moral Ethics	03/06/2020	03/06/2020	21	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>1. In a move to opt sustainability/Alternate energy resources our Institute will install solar panel system of 100kW (kilowatts). Percentage of power requirement of College will met by this renewable energy source is 25-30 . 2. Rain water harvesting structure and utilization done in the campus. 3. Around 25 of lighting requirement is met by LED lighting . 4. Green audit done in the campus.5.Tree Plantation in University campus as well as in college campus. 6. Garbage and dust Management and cleanup drive on the occasion of Aashadhi Ekadashi at Pandharpur. 7. Participation in help activities to flood affected people in Satara - Kolhapur District. 8. Save Kaveri River Abhiyan 9. Plastic Eradication and cleanup drive at Karnapura Yatra (Fair) 10. Help to old age and differently abled people during General Assembly Election. 11. Road Safety Week 2020</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
Nil	Nil	Nil	Nil	00	00	00	Nil
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students (Discipline and Conduct)	27/05/2019	The code of conduct for students was drafted and published in college prospectus on Page 19 under the heading Discipline and Code of Conduct . Principal of the college informs the code of conduct, highlighting discipline in the Orientation Program for the first year students. The college also has discipline committee consisting of senior professor and his/her team of teachers who supervises and looks after the overall conduct of the students. As a mechanism to follow the code of conduct effectively, the defaulters are asked to submit (subject) assignments or fines or participate in an activity as social responsibility. We are referring and implementing the code of conduct handbook of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
Code of conduct for Teachers	27/05/2019	The GR states the code of conduct for teachers under the title code of Professional Ethics (Statues of Government). It is adhered to by the students is conveyed to the teachers by the



Principal to enhance teachers performance. Any issues in the department or at interpersonal levels are resolved professionally in the meetings with the Principal. Also regular Departmental and Staff meetings are held by the Principal to inform and instruct the work proceedings.

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	150
Independence Day	15/08/2019	15/08/2019	150
Marathwada Mukti Sangram Day	17/09/2019	17/09/2019	150
Mahatma Gandhi and Lal Bahadur Shastri Jayanti	02/10/2019	02/10/2019	120
Dr. A.P. J. Abdul Kalam Jayanti	15/10/2019	15/10/2019	110
Sardar Wallabh Bhai Patel Jayanti and Rashtriya Ekta Divas	31/10/2019	31/10/2019	95
Bhartiya Savidhan Din	26/11/2019	26/11/2019	150
Raj Mata Jijau And Swami Vivekanand Jayanti	14/01/2020	14/01/2020	100
Republic Day	26/01/2020	26/01/2020	150
Chhatrapati Shivaji Maharaj Jayanti	19/02/2020	19/02/2020	120

[View File](#)

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1.College examination committee use cloth bags instead of plastic bags for examination purpose. 2. More than 200 trees are well maintained. 3. e-waste drive is conducted at regular interval as well as effectively used for the hardware practicals of students. 4. Water harvesting in the college campus is useful for large amount of water to stay in the campus and use it throughout the year. 5. Waste is segregated into dry and wet waste dustbins and delivered to AMC waste collection vehicle.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

Best Practice I: Title of the Practice: To develop Students awareness about self-employment through participation in Entrepreneurship development Programme through various activities. Objectives of the practice: 1) The initiative aims to involve the students in various Entrepreneurial activities like industrial visits, Entrepreneurship Development seminar and workshops, Poster presentation competition of students on successful Entrepreneurs and industrialists. 2) To improve the awareness about self-employability among graduates and help them to identify the qualities and skills for future Entrepreneurs. Context: As we know that most of the graduates take education for good employment. This demand from education is not fulfilled only through employment. Self-employment can help the students to get the job as well as give the job to others. Most of the courses in the institute are skill based such as B. Sc. in Automobile technology, workshop technology, IT, computer science, BCA, Refrigeration and AC. Such initiatives will help the students to identify the skill set and personality traits for Entrepreneurs. The practice involved following activities. : 1)Two days of Entrepreneurship development workshop are arranged for students of BCA, Automobile Technology and workshop technology, RAC, computer science and IT. The experts from industry and entrepreneurs are called to give guidance on process of entrepreneurship, importance of innovation, required skill sets, practical use of knowledge, government schemes, and importance of startups, personality traits like decision making, risk taking, leadership qualities and importance of managerial skills. The workshop was conducted on 23/9/2019 to 24/9/2019. 75 students from various programmes attended the workshop. 2) Seminar on Entrepreneurship Development Program by MCED: This seminar was conducted on 31/12/2019 for UG students for awareness of Entrepreneurship and Maharashtra government schemes for new entrepreneurs. The experts from MCED ( Maharashtra center for Entrepreneurship Development) give details about procedure of EDP to the students. 80 students attended the program. 3) Expert Talk on Total Quality Management and Kaizen: This expert talk was arranged for students to know about total quality management and Japanese philosophy named as Kaizen for better improvement in business. This talk covers the importance of quality management in business. It helped the students various aspects of entrepreneurship. 4) Educational tour at Deen Dayal Upadhyay kaushal Kendra at Dr. B. A. M. U. Aurangabad: This educational tour is arranges to get innovative ideas to the students for their future enterprise and entrepreneurial activities. University Professors and experts enlightened the students on various activities for improvement and skill set for better employment and self-employment. Evidence of success: • Many students get aware about entrepreneurial activities. Most of the students are able to identify their skill set and personality traits. • Some students were thinking about how to transform their innovative ideas into facts. • Four students participated in Avishkar competition by Dr. Babasaheb Ambedkar Marathwada University and presented their innovative ideas through poster presentation. • Some students started their training to our Alumni who are Entrepreneurs. . Problems Encountered: • Most of the students are traditional thinkers to give importance to get job only. Hence firstly hesitate for the term of Entrepreneurship. • Some students face to understand the terms of innovation and processes of EDP • Very few students were willing to go for educational tour. Resources required: • Experts in the field of Entrepreneurship, business enterprises. • Digital seminar hall with ICT facility equipped and required furniture. • College bus to attend the educational tour. Best Practice II: Title of the Practice: Facility of Red Hat international certification for interested students to learn more than curriculum. Objectives of the practice: To enhance the qualitative learning and skill based learning among students. To improve the employability of students and reduce the time and resources spent by companies on re-training the graduate. Context: Only curricular activities and curriculum is not sufficient for better employability in students. More than curriculum is the need of some advance learners, such intellectual thirst can be fulfilled

through some important, skill based and practical oriented certification course. Linux operating system is widely used in open source software to run the server. Red Hat certification is widely accepted worldwide. The Red hat company works in the field of designing syllabus of Linux operating system to create best trainers and conduct world class practical examination at same standard. Now the Red hat and IBM become the join force for innovation and IT solutions. Such certifications are helpful for the students to widen their strength in skill education and to get more opportunities in career. The practice involved following activities: Students are identified to learn these advance certification course through arranging experts seminar of RED HAT professionals. We have arranged the seminars and expert talks on open source technology, Linux, career opportunities in Linux etc. for awareness among students. Following two certification courses are available for students in the campus. 1) RHCSA - Red Hat certification in system Administration 2) RHCE - Red Hat certified Engineer Evidence of success: • Many students aware about the opportunities in the field of open source of technology through different seminars. • Four students certified in RHCSA Problems Encountered: • Students have to present for practical training more than five hours every day except their daily schedule of college time table. • Many students are interested but they encounter fees problems. Resources required: • Red Hat certification trainer • Computer Lab with highly configured computer system • LCD projector

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://cidco.mit.asia/files/naac/IQAC2018-19/BestPractices.pdf>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Distinctiveness of Institute Gramaudyogik Shikshan Mandal (GSM), Aurangabad, Maharashtra, India is the parent Trust established in 1975 under Bombay public Trust Act and registered under Society Registration Act. The Trust established technical institute, Marathwada Institute of Technology, Cidco, Aurangabad in 2001 with an objective of imparting technical skills to the students of Marathwada region. MIT is committed - • To earn creativity and human values through technical education. • To empower staff and students for self-development. • To provide opportunities for continuous improvement to achieve excellence. • The distinctive characteristic of the institute is to the produce skilled staffs, creators and achievers. • This is to be met through continues improvement and by empowerment of faculty and students. • The developmental activities such as co-curricular activities such as participation and organization of technical workshops, conference, seminars and providing industrial exposure to the students during their studentship through visits to all kind of industries, and promoting students to work on industry based projects. They have also secured very high ranks in these competitions at national level. This helps the students in becoming multifaceted and multidimensional as stated in the mission of the institute. The institute focuses on quality improvement in teaching learning process. The focus, however, is learning outcomes. • The NSS cell of the institute is very active and a good number of students participate in activities of social cause and contribute at their best from within. The institute also strives to inculcate sportsman spirit into the young brains by promoting in-house as well as inter collegiate sports activities. Hence the institute is attempting for overall development of students to transform them realize their goals and they become leaders of tomorrow. • This institution having some different technical courses like B.Sc.(Automobile Technology), B.Sc.(Workshop Technology), B.Sc.(Refrigeration and Air Conditioning). These courses are unique in

Marathwada region and only run by this institution. The pass out graduates from these courses are selected and well established in reputed companies and Automobile Service Dealers. Some graduates are also self-employed.

Provide the weblink of the institution

<https://cidco.mit.asia/files/naac/IOAC2018-19/Institutional%20Distinctiveness.pdf>

## 8.Future Plans of Actions for Next Academic Year

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 introduce new programmes/courses. • 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. 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 ? 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.

