SELF STUDY REPORT

FOR

1ST CYCLE OF ACCREDITATION

MARATHWADA INSTITUTE OF TECHNOLOGY, CIDCO, AURANGABAD, MAHARASHTRA

D-SECTOR, PLOT.NO. 37, N4, CIDCO, AURANGABAD
431003
http://cidco.mit.asia

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Gramaudyogik Shikshan Mandal (GSM), Aurangabad, Maharashtra, India is the parent trust (organization) established in 1975 under Bombay Public Trust Act and also registered under Society Registration Act {this is a pre requisite to start any educational, research & training Institute in India}. Over last three and half decades, GSM has established 19 Institutes and 5 centers of learning at multiple locations in India. GSM has grown in three important provinces of India, viz. Maharashtra (Western India), Delhi (National Capital) & Uttar Pradesh (Northern India).

G. S. Mandal offers a wide range of courses for graduation level in faculty of engineering & technology, management, architecture, science and nursing, for post graduation programs in engineering & technology, management, information technology, and architecture, for vocational level - polytechnic, vocational programs, industrial skill set programs and technical school level programs.

The Marathwada Institute of Technology, CIDCO, Aurangabad, is the premier Institute in Marathwada region of Maharashtra State. Established in 2001, by G.S.Mandal, The Institute is affiliated and all degrees are awarded by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

The Institute is situated in the heart of the city in the CIDCO area sprawling over a campus of 4551 square meter with magnificent buildings with various Departments, Laboratories, Auto Workshop and internet facility with Wi-Fi connectivity.

Well equipped classrooms with latest teaching-learning aids. industry and education relations go hand in hand to bridge the gap. Library having all resources like books, E-journals, Magazines and Library Management System (LMS). Auditorium is available for conducting workshops, seminars, conferences. It helps in enhancing and strengthening the corporate relationship & the modification of the infrastructure.

All computer labs are connected with 10 Mbps internet connectivity and having 24-hours facility with generator backup. Institute provides facility of scholarships like – GOI ST/SC/NT/OBC/SBC, Minority etc. Students can strengthen their BRAND by joining with MIT. Students can take advantages of all the attributes associated with MIT CIDCO BRAND including performance, accuracy, reliability and innovation. These and other values enhance student's personal competitiveness and can work to strengthen their own BRAND IDENTITY.

Vision

Quest for Excellence in pedagogy

Human beings are evolving and a key enabler of this evolutionary process in knowledge which is helping us demystify and understand the nature. MIT treats education as continuous process of human development, aptly represented by its vision statement of "Quest for Excellence" in pedagogy.

Mission

We are committed to provide education and training in computer science, information technology, automobile technology, workshop technology, management etc. to enable aspiring students to develop their fullest potential in their chosen areas through:

- Structured program evolving with the times.
- Offering opportunities to go beyond prescribed curriculum.
- Collaboration and cooperation with industry and institutions.
- Employee empowerment at all levels.
- Innovation, incubation and entrepreneurship support.
- Dedicated experience and well qualified faculty.
- State of the art, laboratories and libraries.
- Well furnished classrooms and infrastructures.
- Relevant research and development program.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Job oriented and skill based courses are available in institute, it helps for better employability.
- Sufficient computers are available with internet facility in computer labs to provide practical.
- Scholarships like GOI, CSS, Minority, Swadhar etc are available.
- Scholarship for merotorius students from institution.
- CBCS Pattern.
- Dedicated and qualified faculties.
- Research publications of faculties.
- Active NSS unit, Red Ribbon Club.
- Training and Placement Cell.
- Cultural committee for organizing/participating different extension and outreach programs.
- Eco-friendly campus.
- Linkages and formal MoUs with higher institutions, industries, University, local bodies, associations etc. resulting in fine mutual understanding and cooperation for Training & Placement, enrichment activities.
- Promotion of cross cutting issues like gender, environmental awareness, social injustice, non-violence, human rights, health, hygiene, etc. through special programs like birth anniversaries of great national leaders etc.
- Heritage of organizing voluntary blood donation camp every year from last five years.

Institutional Weakness

1. Being a self financing college, the Institute confronts number of financial, administrative and academic bindings.
2. The college does not have NCC unit.

Institutional Opportunity

- The college has opportunity to establish research Centre.
- To promote research addressing to local, social and need based issues.
- To develop full-fledged courses based on industry needs.
- To commence more PG programmes.

Institutional Challenge

- Retention of faculty.
- To change the academia to copeup the requirements of the industry.
- To train students to become emotionally and intellectually stronger and responsible.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The curriculum for the various degree courses offered by the Institute are prescribed by the Dr. Babasaheb Ambedkar Marathwada University to which the college is affiliated. The Boards of Studies (BoS) of affiliating university frame the curricula. However, our college has been contributing a lot directly & indirectly to the framing and upgrading/updating the curricula of nine UG and two PG courses by arranging workshops on syllabus changes/modifications. Two members of teaching faculty are invitees of ad-hoc on Board. The curricula is revised regularly by the affiliating university by keeping in mind the changing social and global needs and employability of students. The syllabus of all UG programmes has been revised in the years 2009, 2013 and 2015 respectively.

Cross cutting issues such as gender, environmental education, Industry requirement, human rights, ICT etc. are kept in mind while revising the curricula. At the same period Environmental Study is also introduced as a compulsory foundation paper for second year. The curricular programme of the Institute currently comprises of three-year Bachelor degree courses following semester system and offers undergraduate degree programmes in two streams - Science and Management science. Semester examination system had been revised from the academic session 2009-10 onwards. Under graduate courses offered in the science faculty are B. Sc. Computer Science, B.Sc. Information Technology, B. Sc Automobile Technology, B. Sc. Refrigeration & A/C, B. Sc. Workshop Technology and in Management Science BCA. In PG M. Sc. computer science and M. Sc. Information Technology are two courses. From 2015-16 University has started choice based credit system for year PG students. In 2018-19 UGC has sanctioned to institute three courses in B. Voc. These are B. Voc. Automobile Technology, B.Voc. Industrial Automation and B.Voc. Farm Equipment and Machinery. All these courses have compulsory and elective subjects.

Teaching-learning and Evaluation

Admission process is transperent and maintain the social equity. The details regarding admission process (i.e. admission schedule and selected students merit list) are displayed on the college Notice Board. Institute strictly

follows Dr. Babasaheb Ambedkar Marathwada University, Aurangabad norms and reservation policy of the Government of Maharashtra.

All departments of the Institute take introductory classes to bridge the knowledge gap of the enrolled students to enable them to cope with the programme of their choice. The Institute sensitizes its students on gender and environmental issues through its curriculum, celebrating national/international days, organizing awareness seminars etc.

Tutorial classes, bridge courses, remedial coaching classes, unit tests are taken for the improvement of teaching-learning process. Apart from that the lecture method, interactive method, project based learning method, practical sessions, study tours; seminars and computer assisted learning are practiced. To make the learning skills students-centric; ICT enabled, interactive learning, group learning, tutorials, educational tour to academic institutions and industries are practiced. Participatory learning activities such as departmental wall magazine and intra-departmental seminars using audio visual aids, project work, assignments, are also encouraged. LCD Projector and smart board are used for classroom instruction. Internet facility is available for the faculty as well as students. The teachers of the Institute take several efforts around the year to nurture critical thinking and creativity and in developing scientific temper among the students. The college library has adequate number of text and reference books with library management software and common internet access for all.

Research, Innovations and Extension

The faculty members of the college are engaged in individual research work for M. Phil./Ph.D. programme. Faculties have published 35 research papers in peer-reviewed national/international journals.

The Institute has 23 MoUs for research work, academic development and social cause.

The Institute has active NSS unit, Red Ribbon Club (RRC), organizing different extension and outreach programmes around the year. NSS unit organizes annual voluntary blood donation camp, workshop, seminar, discussion, awareness programme, sensitizing programs etc.

One village named "Jambhalewadi" adopted by NSS for Jalsawrdhan (water conservation), plantation and cleanliness campaign.

Infrastructure and Learning Resources

The Institute has 1.12 acers area, in that 2121.7 sq meter buildup are in the heart of city. There are 12 classrooms for UG and PG courses from which 6 are equipped with LCD projector facility.

College has a auditorium of 175 seating capacity, which is well-equipped with sound system. Sufficient classrooms for taking extra classes are available in the college.

There are 12 well-established laboratories in the college for Technology & Computer Science. Besides, Science Departments have highly advanced equipments which are used for both teaching-learning and research projects. A well-furnished staff room with personal lockers, cabins is available.

The central library of the college has a good stock of text books with multiple
volumes and reference books. Total area of the library is 1600 square feet. It provides separate sections for reading facility both to students and staff. Computers with Wi-Fi internet connection are available both for students and teachers in the library. Library access is open for all working days (barring National holidays and Diwali vacation). Departmental library with limited number of text books is available in each department.

The college has 6 computer laboratories with 109 computers. BSNL Broadband internet facility with 10 Mbps connection is in campus. Also Institute has fully equipped 6 automobile labs, workshops and electronic lab etc.

- Campus is user friendly for outdoor games.
- Sports material is available in the institute.
- Two water coolers are available.
- Common rooms both for boys and girls with indoor playing facilities are available. Boys hostel providing accommodation for 50 students.
- **Prescribed college uniform along with identity card is compulsory for students to enter in the campus;** which helps in identification generally and response in emergencies.
- There are two guards engaged for keeping watch in the college campus.
- Campus is equipped with 27 CCTV for surveillance.
- There is health centre "MIT Hospital" of parent trust 150 meter away from the campus.

Student Support and Progression

The Institute publishes its updated annual prospectus that contains all relevant information for admission such as academic programs, courses offered, intake capacity, subject choice, admission criteria and fee structure for various programmes, attendance instruction, dress code etc. The Institute provides financial assistance to students through post metric scholarship under state government and central government schemes to the economically and socially backward students. The college publishes its annual magazine "ATHANG" with substantial contribution of articles and poetry from the students. Apart from government scholarship institute provides scholarship for meritorious students.

The college has formed an alumni association with active service in numerous ways such as during the admission process, Students Council formation, cultural programs etc. They also guide to the present counsil in regular academic activities. Student representation in various committees plays an important role in the decision-making process. Students are encouraged to organize cultural programmes celebrating national and international days. The Institute provides opportunities to students for participation in co-curricular and extra-curricular activities and at state, regional, national level sports. Seventy two students actively participate in the last firve years.

Governance, Leadership and Management

The governance and leadership of the college is managed by the governing body of education society i.e. G.S.Mandal, as per the norms of Maharashtra government. All major decisions of the college, like annual budget allocation, teaching staff recruitment, non-teaching staff recruitment, infrastructure development, and student support and welfare schemes are managed by the Governing body. The Principal is the administrative Head of the college. The Institute has a Local Management Committee (consisting of 10 members) to coordinate various activities of the college especially academic matters. Some specific committees like

Students Council, Anti Ragging Committee, and Internal complaint committee and Discipline Committee are the integral part of the administration that discuss and take decisions regarding administrative activities. The institute prepares perspective plan with the help of HODs, Student Council and the non-teaching staff play an important role in decision-making process of various institutional activities. In cases of necessity, meetings are held with the principal, stakeholders.

The Principal in coordination with HODs, Teachers, student counsil and NSS volunteers coordinate and conduct annual gathering and institutional activities. Earn and Learn scheme is available for students under student's welfare. Welfare schemes are available for its teaching and non-teaching staff such as EPF and medical facility. All financial accounts of the college are audited.

Institutional Values and Best Practices

Innovative steps are taken for smooth function of academic and administrative work of the college. Along with innovations, environment consciousness also prevails amongst the students and staff. Campus having facility to improve the best practices for environmental and social cause as follows -

- Environment friendly campus.
- Water conservation through water harvesting
- Two borewells.
- Green audit
- Solid waste management
- LED Bulbs
- Gender equity promotion programs
- Facility of washing center.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	MARATHWADA INSTITUTE OF TECHNOLOGY, CIDCO, AURANGABAD, MAHARASHTRA
Address	D-sector, Plot.No. 37, N4, Cidco, Aurangabad
City	AURANGABAD
State	Maharashtra
Pin	431003
Website	http://cidco.mit.asia

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Mukti E. Jadhav	0240-2473742	9921274072	0240-2375275	muktijadhav@gmail.com
IQAC / CIQA coordinator	Ranjay U. Kale	0240-2375116	9404581114	0240-2376154	rnjkale@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of establishment of the college	14-07-2001

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University to which the college is affiliated/ or which governs the college (if it is a constituent college)		
State	**University name**	**Document**
Maharashtra	Dr. Babasaheb Ambedkar Marathwada University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	D-sector, Plot.No. 37, N4, Cidco, Aurangabad	Urban	1.124	2121.47

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Department Of Computer Science And Information Technology Ug	36	HSC Science MCVC relevent course	English	180	61
UG	BSc,Department Of Computer Science And Information Technology Ug	36	HSC Science MCVC relevent course	English	180	124
UG	BCA,Department Of Management Science	36	HSC Arts Commerce Science MCVC relevent course	English	180	99
UG	BSc,Department Of Automobile Technology Workshop Technology And Refrigeration And Ac	36	HSC Science MCVC relevent course ITI	English	180	149

UG	BSc,Department Of Automobile Technology Workshop Technology And Refrigeration And Ac	36	HSC Science MCVC relevent course TI	English	180	11
UG	BSc,Department Of Automobile Technology Workshop Technology And Refrigeration And Ac	36	HSC Science MCVC relevent course ITI	English	180	44
UG	BVoc,Department Of Bvoc	36	Any HSC ITI Diploma	English	50	15
UG	BVoc,Department Of Bvoc	36	Any HSC ITI Diploma	English	50	16
UG	BVoc,Department Of Bvoc	36	Any HSC ITI Diploma	English	50	17
PG	MSc,Department Of Computer Science And Inforamtion Technology Pg	24	Any BSc BCS BCA	English	60	23
PG	MSc,Department Of Computer Science And Inforamtion Technology Pg	24	BSc with atleast one math subject	English	60	24

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				**Associate Professor**				**Assistant Professor**			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1				0				18
Recruited	0	1	0	1	0	0	0	0	1	0	0	1
Yet to Recruit				0				0				17
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				22
Recruited	0	0	0	0	0	0	0	0	12	10	0	22
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				12
Recruited	10	2	0	12
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				3
Recruited	3	0	0	3
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	0	0	2	2	0	5
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	1	1	0	2

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	0	0	0	0	0	0	7	6	0	13

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	5	2	0	7

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	429	0	0	1	430
	Female	106	0	0	0	106
	Others	0	0	0	0	0
PG	Male	20	0	0	0	20
	Female	27	0	0	0	27
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years						
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	85	92	53	65
	Female	41	42	33	31
	Others	0	0	0	0
ST	Male	4	5	5	7
	Female	3	3	1	0
	Others	0	0	0	0
OBC	Male	83	91	73	77
	Female	23	17	16	13
	Others	0	0	0	0
General	Male	174	193	163	200
	Female	44	47	44	35
	Others	0	0	0	0
Others	Male	50	57	46	67
	Female	6	8	4	12
	Others	0	0	0	0
Total		513	555	438	507

3. Extended Profile

3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 268

File Description	Document
Institutional Data in Prescribed Format	[View Document]

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
8	9	9	9	9

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
513	555	438	507	509

File Description	Document
Institutional Data in Prescribed Format	[View Document]

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
615	639	630	630	636

File Description	Document
Institutional data in prescribed format	[View Document]

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
131	138	119	139	165

File Description	Document
Institutional Data in Prescribed Format	View Document

3.3 Teachers

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
26	25	22	24	22

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
22	22	22	22	22

File Description	Document
Institutional data in prescribed format	View Document

3.4 Institution

Total number of classrooms and seminar halls

Response: 13

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
27.14	23.34	8.45	17.34	32.29

Number of computers

Response: 127

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

College enhance the quality of education and delivers successfully to students through planning and effective implementation.

Curriculum Planning:

Academic calendar:

University provides academic planning through an academic calendar. The college follows university academic calendar to prepare annual planning of academic year. All the curricular, co-curricular and extracurricular activities are stated with the date of implementation in academic calendar. All departments maintain the departmental academic calendar for every academic year. The college follows GSM holiday planner to increase academic days to facilitate more curricular and cocurricular activities of the institute.

Timetable & workload:

Meetings held in each department at the end of the academic year to discuss about the course distribution for the next academic session. Based on the expertise of individual Professor, the subjects are allotted to them by the Head of the Department. Every department prepares teaching plan of semester-wise subject to be taught.

In every semester, all departments prepare an individual timetable and allot workload as per university rules. The distribution of subjects is based on the specialization of available faculties.

Theory & Practical classes are held according to the Time-Table which is prepared prior to the commencement of the academic year.

Course File:

Course file help to maintain transparency in academic implementation for each faculty in his/her subject. It contains course objectives, program objectives, course outcomes, lesson plan, time table, attendance of student, question bank for student, list of books available for the course contents ,website referred for the contents , question papers of previous exams , class test question papers   and Principal's and HOD's monitor and evaluate it at regular interval.

Supportive College Infrastructure:

The college infrastructure and staff have been upgrading continuously to suit the needs of changing

curriculum and pedagogy. The college has advanced and well configured laboratories and classrooms with projector facility for both faculty and students. The renovated well-stocked college library is fully computerized that offers various web based facilities and access to National and International online Journals.

Feedback system:

College follows transparent practices to enhance the quality in education through feedback system; it is collected from the students, alumni, teachers and parents every year. Through feedback, concerned stakeholders evaluate every attribute of college and faculties.

Co-curriculum planning:

Academic activities for effective curriculum delivery:

- The college encourages staff to attend Orientation/Refresher courses, workshops and present papers in seminars conducted by the affiliating and other Universities for acquiring necessary skills for effective delivery of the curriculum.
- The College Central Library provides teachers with necessary learning resources for effective delivery of curriculum. All faculty members have been provided with unique user ID and password for accessing KNIMBUS site that offers e-Books and e- Journals in full text form.
- Bridge course, Remedial course, Certificate course, for U.G. and Service course for PG (CBCS pattern) are conducted.

Co-curricular activities:

- University level poster presentation named Avishkar Research Convention. Guest/special lectures, expert talk are arranged for students, so that they get information about various competitive exams. They are also provided with guidance for NET/SET.

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 12

1.1.2.1 **Number of certificate/diploma programs introduced year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
1	11	0	0	0

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 4.2

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

File Description	Document
Details of participation of teachers in various bodies	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 45.9

1.2.1.1 How many new courses are introduced within the last five years

Response: 123

File Description	Document
Minutes of relevant Academic Council/BOS meetings.	View Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 8

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Minutes of relevant Academic Council/BOS meetings.	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years

Response: 2.24

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
50	8	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Description of courses which address Gender Environment and Sustainability, Human Values and Professional Ethics:

Our Institute always takes efforts to integrate the cross cutting issues such as Gender, Environment and Sustainability, Human Values and Professional Ethics into the curriculum which are as given below.

Gender related initiatives:

The College has given preference to balance the gender equality by taking various academic, co-curricular and extracurricular activities with equal participation and opportunities to both boys and girls. For

prevention of sexual harassment at work place our institute has the cell named internal complaint committee (ICC). This cell conducts different seminars and workshops by inviting key speakers such as Advocate, Doctors Officer of Damini Pathak (Police representative) etc, to create awareness in both boys and girls. Equal opportunities are provided to both genders in terms of Employment. Together boys and girls actively participates in National Service Scheme (NSS), Training programs (RHCSA, RHCE), Annual Sports and Cultural activities, Central Youth festival etc.

Environment and Sustainability

The students of B.Sc.(AT/WT/RAC) have compulsory subject to First year in Semester I and II. Also the students of B.Sc.(CS/IT) and BCA have to qualify one compulsory paper during their graduation. So our institute encourages the students for the awareness of environment. Our NSS unit takes awareness program and activity such as "Jalsanvardhanasathi yuva", "Tree Plantation", "Kachara vyavasthapan" which addresses the environment sustainability. Also the students of NSS have done the Tree plantation in and outside of our Institute and also at our affiliating University campus area, Zilla Parishad School Aurangabad, Swachha Bharat Abhiyan etc. On the eve of world Ozone day our college students and staff follows no vehicle day. Every year college takes the awareness program on road safety to focus on different rules and regulations of traffic. Also took initiative steps to minimize and aware about sound pollution and air pollution.

Human values and Professional Ethics :

Our institute celebrates birth anniversaries of national leaders and enlightens the students about their work towards society and their valuable thoughts. The Programs such as Sadbhavana Divas, Teachers day. Every year on 8th August, college organizes blood donation camp. The college takes its students at balkashram to celebrate festival of Raksha bandhan. Institute also takes poster presentation in Entrepreneurship Development program to develop awareness of Entrepreneur among students which helps in making Students motivated.

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 12

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 12

File Description	Document
Details of the value-added courses imparting transferable and life skills	[View Document](#)
Brochure or any other document relating to value added courses.	[View Document](#)

1.3.3 Percentage of students undertaking field projects / internships

Response: 0

1.3.3.1 Number of students undertaking field projects or internships

File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise
A.Any 4 of the above

B.Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A.Any 4 of the above

File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Any additional information	[View Document](#)
URL for feedback report	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.36

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	1	2	3

File Description	Document
List of students (other states and countries)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 40.03

2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
513	555	438	507	509

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1230	1278	1260	1260	1272

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 43.79

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
295	315	231	272	266

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

After admission, Institute fill up each students details online in Institute software named as Admission Management System (AMS). The details of profile provide different information as follows:

- Basic Information of the Student
- Percentage of the previous examination (To find out slow learner and advance learner)
- Category
- Gender
- Rural / Urban native
- Differently abled
- Economic status etc.

At the time of the commencement of the academic year the Principal addresses the students in the induction program and provides glimpses of distinctive characteristics of the college, infrastructure, facilities available, traditions of the college etc.

The college provides academic support for all students. The faculty of the college connects academic and personal counseling regarding selection of course during admission, low attendance and reduced marks in internal and final examinations etc. Slow learners are recognized through communications in the classroom and personal counseling by the subject teachers.

Remedial classes are taken which is beneficial especially for those students who need personal attention.

Students are encouraged to interact with the teachers for their individual needs and problems in classroom.

The college has Teacher Guardian scheme to encourage the student & understand the problems of student. The college also publishes its annual magazine entitled "Athang", in that students publish their articles. Seminars are conducted through power point presentation. For study purpose, additional books are available in the department library. University level Science exhibition, University level wallpaper / Poster Competition, Industrial visits, Study tour are regularly organized. Institution regularly organizes academic expert talk, seminars, and workshops of renowned industrialists for guiding the students. The experts are invited from different fields such as, Bank Officials, HR Officers and Entrepreneurs, IT Experts.

The advanced learners are identified during the class room discussions, performance in the internal assessments and feedback from teachers. Proactive leadership, representation of class, cultural, Sports, NSS activities are given to advanced learners.

File Description	Document
Any additional information	View Document

2.2.2 Student - Full time teacher ratio

Response: 19.73

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

Student centric method of teaching is the most approved pedagogy followed by all the faculties of the institution. The institution takes several measures to help students to make their learning easy and interesting, also improve their general academic knowledge and skills. The traditional method of teaching is replaced by student participation in the class room activities, experiential learning, participative learning etc. The classes are usually interactive with the students coming up with their own innovative ideas and viewpoints with the guidance of the teacher. The students are encouraged to attend seminars, conferences and workshops. Industrial visits are organized for the students to get hands on experience and clarify their doubts in their related subject.

The learning is made more student-centric by providing the support structures as follows.

Experiential learning:

Students learn through field work, by which they transform their theoretical knowledge to practical one. Through Mini and Major Project Development, students learn to transform the user requirements by developing software. It helps to bridge the gap between theoretical concepts and its practical applications. It is one of the ways by which students apply theoretical knowledge into reality. Institute identifies and promotes innovative ideas, concepts and solutions addressing to societal needs from students of the institute, through participation in AVISHKAR, a Research Competition among all Universities of Maharashtra. Students present their research concepts, ideas through poster presentations or models in this competition.

Participative learning: This method is adopted through

- Study tours: Visited to Government Institute of Forensic Science, Aurangabad.
- Industrial visits to Infosys Pvt. Ltd. Pune, Greaves Cotton, Yashshri Press Component Pvt. Ltd. Waluj. Plastic and Polymar Lab MIT Satara., ST Workshop, Veroc Engg. Pvt. Ltd. Mahendra First Choice Jalna Road, Aurangabad etc.
- Educational Tour at Prozone Mall, E-Agro Care shendra MIDC, Aurangabad etc.
- Social Activity :Beti Bachao Beti Padhao Abhiyan, Road Safety Activity, Tree Plantation,
- Poster and Wallpaper competition: Blood Donation, Organ Donation, AIDS Awareness etc.
- Technical Exhibition
- Group Discussion.

Problem-solving methodologies:

- Provision of Question bank prepared by teachers
- Class Test: compulsory to all courses
- Tutorial
- Laboratory facilities (well-equipped lab.)
- Practical Assignment,
- Project work
- Workshops on personality Development, Soft Skill etc.
- N.S.S. camps
- Rally: Aids awareness, Beti Bachao, Literacy awareness, Save National Heritage Rally, Kerala Flood Donation Rally etc.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 7.69

2.3.2.1 Number of teachers using ICT

Response: 2

File Description	Document
List of teachers (using ICT for teaching)	View Document
Any additional information	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 24.43

2.3.3.1 Number of mentors

Response: 21

File Description	Document
Any additional information	View Document

2.3.4 Innovation and creativity in teaching-learning

Response:

Teaching learning methods:

The institute organizes guest lectures on various subjects, workshops to empower and enable teachers to use advanced techniques in teaching learning. Group Study, Pedagogy and Hands on Training programs for improving the teaching quality, exploring research skills, encouraging use of advanced technology and methodologies of teaching, for updating their subject knowledge.

Knowledge management:

Use of digital library, Library transaction through LMS Software, subscribing various journals, e-journals and online e-resources, bar-coding identification of books, etc.

Online/Recorded demonstrations of basics of measurement instruments in Automobile and workshop technology with the help of audio-visual aids help the students to improve the practical skills in using the instruments effectively.

Selection, Development and use of Enrichment Materials:

The lectures, demonstrations and online explanations on particular topics are listed by the faculties and made available to the students. Collection of digital copies of reference material is available in library. All the books recommended in syllabus and many reference books recommended by subject teachers are purchased by the Library.

Labs are upgraded with necessary equipment and software. Laboratory and practical manuals are prepared by the staff members for smooth conduct of practical sessions.

Assessment:

The overall assessment of faculty member is done through annual self appraisal system mechanism and feedback mechanism.

- **Cross Cutting:**

Institute has conducted environmental awareness among the students and staff through various programs. The Institute organized guest lectures on Gender Equality, Health and Hygiene, Red Ribbon Club, Women Right & Law etc.

- **Open Educational Resources** :

Open Educational Resources are made available to the teaching staff and students through digital library and internet connections provided in computer lab. Remote Access with library of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad is available.

Teaching learning material development, selection and use:

The study materials prepared by faculty on particular topics are available for the students through ICT. Specific references, teaching materials, website addresses are communicated in the classroom while teaching particular topic or by email. Posters and models on the different topics from curriculum make teaching learning process effective.

- Institute promotes students to participate in "Avishkar" University Level Poster Presentation organized by Dr. B.A.M. University, Aurangabad.

The students are encouraged to select project themes that aim at focusing and resolving issues of the society or which have socio-economic relevance, e.g. Echo Solar Tricycle, Vanraj-Multipurpose vehicle, hybrid bike etc.

The Institute runs Add-on certificate courses of MSSDS, REDHAT, Android, IT Awareness course for the skill development among students, which help the students to become competent.

Institute has active NSS Unit, which organizes various activities for the benefit of students and society for creating awareness regarding social issues.

Impact on Students:

Students were encouraged to become competent, skilled and responsible human being of the society. Most

of the students started their own firms, enterprises proving entrepreneur skills in them .They find more interest in teaching learning process. The absenteeism in the college was reduced by participatory teaching learning.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 108.18

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 8.21

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	1	2	1	1

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Teaching experience per full time teacher in number of years

Response: 8.38

2.4.3.1 Total experience of full-time teachers

Response: 218

File Description	Document
Any additional information	[View Document](#)

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 0

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters (scanned or soft copy)	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

The institute constantly go for the internal evaluation to improve the performance of students by framing significant reforms. The reforms are as follows -

Reforms in CIE at the institutional level:

Continuous Internal Evaluation System: Assessment of performance is an integral part of teaching and learning process. As a part of sound educational strategy, the institution adopts departmental Continuous Internal Evaluation (CIE) System to assess all aspects of a student's development on a continuous basis throughout the year.

- Tutorials: Conducted by Department of Management Science.
- Class tests: Compulsory to all courses.
- Projects: Compulsory to all PG courses and UG courses like Computer science, Information Technology, BCA, B.Sc. Automobile Tech. etc.
- Attendance reports: Regular lecture wise attendance record is maintained by each faculty, and it is monitored by H.O.D and Principal.
- Regular monitoring through Daily Academic Report and observation of regular lectures and practical covered in the classroom and laboratory.
- Group discussion: conducted by department of Management Science.
- Oral/Viva-voce: Conducted at the time of practical examination.
- Power Point presentation: to enhance presentation skill of students.
- For P.G. students under choice-based credit system, CIE was done through test examination.
- During University examination schedule CIE was done with the help of internal squad consisting of senior teachers.
- CIE was also done through article writing by the students on the topic from curriculum.
- Revaluation of answer sheets, by providing Xerox copies of Mechanism of internal assessment is transparent and robust.
- Teacher Guardian Scheme: Through Personal Counseling.
- Remedial measures are taken by clarifying doubts and re-explaining the critical topics.
- Unit tests are conducted prior to sessional examinations.
- Topic wise question banks are provided for all subjects.
- prelim exams are conducted prior to University Exams
- Poor performance due to frequent absenteeism is dealt by phone calling and sending registered letters to the parents of such students.
- The HOD's uses Broadcast group for circulating the notices related to the examination and academics, which can be circulated and communicated to all students.
- Monitoring the improvement in learning of slow learner and encouraging the advanced learners by reviewing their performance in exams.

Formative assessment approaches adopted:

- Internal class test: Compulsory to all UG and PG courses.
- Tutorials: Compulsory to BCA (Management Science) course.
- Group discussion: On the given topic conducted by B.C.A. Management Science.

Transparency in the internal assessment:

The students can interact with teachers after test/ tutorial for their doubts and queries.

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.

File Description	Document
Any additional information	[View Document](#)

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

Formative assessment approaches adopted:

- Internal class test: Compulsory to all UG and PG courses.
- Tutorials: Compulsory toBCA (Management Science) courses.
- Group discussion: On the given topic.
- Question answer session in the classroom.
- Seminar through powerpoint presentation.
- Viva-voce in practical.
- Projects: Compulsory to all PG courses and UG courses like Computer science, BCA (Management Science).
- Student's participation in workshops.
- Industrial Visits and education tours.
- Social survey.
- The institute organizes Induction program and Parents meet to makes the students and parents acquainted with the rules and regulations of the affiliating University, internal examination scheme and evaluation processes.

Rigor and Transparency in the internal assessment:

- The students interact with teachers after test/ tutorial.
- Regular attendance in the classroom.

Weight age for behavioral aspects:

- Under this weight age is allotted for attendance, participation in interaction and group discussion. Weight age for independent learning and communication skills etc.
- Submission of journals (record books), projects.

2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

Response:

The college and University have well defined mechanism for redressal of grievances with reference to examination.

College Level:

The redressal grievence committee regarding examination the chairman is principal along with two members of faculties for the university examinations as per the evaluation is concern. The grievence

To monitor and smooth conduct of university examination in addition to above 03 authorities, college appoint internal squad of senior teachers. The working of Examination is done under CCTV surveillance.

At college level mechanism of grievances related to university examination are solved as per rules of university.

University Level:

For smooth conduct of university examination, university appoints university squad consisting of senior teachers.

If student obtains less mark in the University examination, then he/she can apply for photocopy of the same answer book for revaluation and rechecking by other teacher concern with the same subject. If the marks get increased then that answer book is submitted to the University. The Chairman checks answer book and recommends for revaluation. Examiner reevaluates answer book. If 10% or more marks are increased then students get benefit and in front of concern student the grievance is solved.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The institution strictly adheres to the academic calendar for the conduct of CIE(Continuous Internal Evaluation) as follows:

- Opening day.
- Staff meeting.
- Admission process.
- Teaching plan
- Teaching learning activities
- Time table framing
- Commencement of UG & PG classes.
- Syllabus completion review.
- Seminars
- Workshops
- EDP Programme
- Industrial Visit
- Educational Tour
- University examination schedule.

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In addition to academic calender we prepare the schedule of co-corricular and extra-corricular activities.

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

File Description	Document
Any additional information	View Document

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 on website and communicated to teachers and students

Response:

The Institute has well defined learning outcomes. The vision and mission of the institution emphasizes on promoting value education through motivated trained faculty to prepare the students to accept the challenges of globalization. The vision and mission statements are displayed on the college website and at various key positions in the college building. Programme Educational Objectives (PEO), Programme outcomes (PO) and course outcomes (CO) have been defined by every department Programme Educational Objectives (PEO) and Programme outcomes (PO) are printed in journals and course outcomes (CO) are discussed by faculty members in the classrooms. Programme Educational Objectives (PEO), Programme Outcomes (PO) are published on the college website. At the end of every semester, all the departments evaluate POs and COs by using tools like tutorial and mid-term results, on-line exam results, course end survey and yearly alumni feedback etc. The course outcomes are written by the respective faculty member using action verbs of learning levels suggested by Bloom Taxonomy. All the faculties were writing appropriate COs for each course of the program from first year to third year in a three-year degree program.

File Description	Document
Any additional information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

After evaluation of POs (Program outcomes), PSOs (Program specific outcomes) & COs (Course

outcomes), it is found that the students are benefited as follows:

Critical thinking: These programs nurture the knowledge for critical thinking. The students can frame out their thinking and action. They are able to decide the assumptions included in programs are accurate & valid. Their decisions will be personal, organizational and intellectual.

Skill: The Communication Skill subjects develop communication skill. The Computer and Automobile related subjects develop practical technical skill. The subjects of management develop skill of entrepreneurship, accountancy & management techniques.

Social interaction: Elicit views of others, mediate disagreements and help to reach conclusions in group settings.

Environment & Sustainability: Understand the issues of environmental contexts and sustainable development.

Effective communication: The students can speak, read, write and listen clearly in person and through electronic media in English or in one Indian language. They can find out information & meaning of the world by connecting people, ideas, books, media and technology.

Effective citizenship: These programs demonstrate empathetic social concern and equity centered national development. It affects awareness & increases their ability to act with informed issues. The students are able to participate in civic life through volunteering.

Ethics: The students' are able to recognize different value systems. They understand the moral dimensions of their decisions. They become capable to accept responsibilities.

Self-directed and life-long learning: The students acquire the ability to engage in independent and life-long learning in the broadest context. They can face & solve socio-technological changes.

Teachers are always trying to make discipline among the students so that the teachers in the college also come in uniform therefore the students are also come in uniform.

2.6.3 Average pass percentage of Students

Response: 78.15

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 93

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 119

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.72

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of project and grant details	[View Document]

3.1.2 Percentage of teachers recognised as research guides at present

Response: 3.85

3.1.2.1 Number of teachers recognised as research guides

Response: 01

File Description	Document
Any additional information	[View Document]

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 119

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Institute sustains an ecosystem for innovations and other initiatives for creativity and transfer of knowledge; under this we help to build Creativity, Innovative Ideas, Professionalism, Planning, Social Skills, Empathy and ability to take right decisions to develop entrepreneurship among the students for creating a culture for being better citizens and entrepreneurs. We have Entrepreneurship Development Cell (EDC) under which we have established a network in the corporate world, promote some brilliant ideas for entrepreneurs and organize orientation program & workshops for students. Basically our aim is to build a strong platform for students for Skill Development & Entrepreneurship. The key components of this cell are providing short term training, assign special projects, in plant training, create vocational and technical training framework, kaushal vikas to ensure entrepreneurship among students.

For creation and transfer of knowledge the institution has created Knowledge centers: Centralized Library, E-Lab, ICT Lab, Virtual Laboratory, Avishkar Cell, Open Educational Resources Center, Research & Innovation cell, Computer Science Department, Management Science Department, Automobile Technology Department, Vocational Science department, Cultural Department and Sport department. Through these knowledge centers we encourage students to share & transfer the knowledge, personality development & communication skills, computer literacy, develop management and leadership skills, improvise automobile & mechanical skills and vocational skills.

To empower more access to knowledge, the institute has remote access to the library of Dr. Babasaheb Ambedkar Marathwada University and parent institute MIT Satara. The institute has tie-up with Red Hat to offer open source solution to the students and faculties. The institute has recently established NPTEL Local Chapter for self-study courses across engineering, science and humanities streams.

File Description	Document
Any additional information	[View Document](#)

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 3

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	0	0

File Description	Document
Report of the event	
List of workshops/seminars during the last 5 years	

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	
Any additional information	

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	
Any additional information	

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0

3.3.3.1 How many Ph.Ds awarded within last five years

3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 1

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.21

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	3	0	1

File Description	Document
List books and chapters in edited volumes / books published	[View Document](#)
Any additional information	[View Document](#)

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The institute is involved in extension activities in the neighbourhood community to create awareness and sensitizing student to perform social responsibility, the motto behind this "Give Back to the Society". The institute has N.S.S. unit of 150 volunteers, this unit takes initiatives in "Chitte-pimpalgaon","Pan-ranjangaon" & "Jambaliwadi" villages through various awareness program, rally and street play. Through the extension activities we promote the students to establish social values, widespread their responsibilities and knowledge in societal issues and problems by making them to involve with the community people.

The N.S.S. volunteers have actively participated and made awareness in -

- SWACHH BHARAT ABHIYAN
- EARN AND LEARN SCHEME
- BETI BACHAO BETI PADHAO
- WOMEN'S RIGHTS AND MORALITY
- AIDS AWARENESS
- ORGAN DONATION AWARENESS
- GENDER EQUALITY

College is actively involved in sensitizing students in social activities like;

Every year the institute organizes Blood Donation camp on 8 August. The students play street play on different social issues like Corruption, Child Marriage, and Pollution etc. Every year tree plantation and conservation is mandatory assignment for student to prevent environment. The institute has declared No Vehicle Day on every month last Saturday their campus to commit to save the environment, MIT organize the "MIT Aurangabad Heritage Half Marathon" for their students and faculty to built courage and health awareness. Every year MIT, CIDCO has arrange ten days residential camp at villages, during this students and staff members are participate in many social activities i.e. gram swachata, awareness about self defense, sanitation and hygiene for women and girls, water conservation. This camp reflect the essence of democratic leaving, self service and provides unique opportunities to the students for experience sharing, group-living, and constant interaction with community.

The college run earns and learn scheme, basically for needy, economically backward, meritorious and intelligent students, to pursue the education independently. This scheme is basically undertaken for the benefit of students those who are needy, but cannot afford higher education.

College has established RED Ribbon club for awareness of community of people suffered with HIV/AIDS, drug abuse prevention and No drink and drive.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 2

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	01	01	00

File Description	Document
Number of awards for extension activities in last 5 years	[View Document](#)
e-copy of the award letters	[View Document](#)

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 117

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
25	26	20	22	24

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 63.94

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
293	309	339	332	326

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

Response: 10

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	2	2	2	1

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 79

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
23	23	17	15	1

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance,other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

The Institute focuses on developing good and modern infrastructure like classrooms, laboratories, library with reading rooms, internet facility, parking facility, and canteen. The Institute strives to create or enhance the infrastructure in view of a healthy, comfortable and technology based environment required for effective teaching and learning. The institution constantly and continuously expands and upgrades the required infrastructure facilities, in view of the changes of the University syllabus. The Institute has well equipped facilities for curricular and co-curricular activities. The class rooms, seminar halls, laboratories, workshops have adequate space for holding all academic activities. All the departments are fully equipped with the necessary equipment to meet the ever increasing requirements of academics. All the classrooms are well ventilated and having all the teaching aids are available in the classrooms. Provision of power Point Presentation and other aids are also available for more effective teaching learning.

Following are the infrastructural facilities given to students for effective teaching and learning –

Sr. No.	Floor	Class room Name	Dimension	Area of Class room Sq. Feet/ Sq. Meter
1	Third Floor	C-1 Class room	20x25	550/51.10
2		C-2 Class room	20x25	550/51.10
3		C-3 Class room	20x25	550/51.10
4		C-4 Class room	20x25	550/51.10
5		C-5 Class room	20x25	550/51.10
6		C-6 Class room	20x25	550 /51.10
7		C-7 Class room	40x25	1000
8		Training and Placement	10x12	120/11.16
9		NSS Room	10x12	120/11.16
10		Staff Room	20x24	480/ 44.5
11		Central Library	32x50	1600/148.65
12		Examination control room IQAC Alumni Cell	32x20	640/59.46
13		Sports Room	32x30	960/89.19
14		Gents Toilet	10x19	190 /17.67
15		Ladies Toilet	16x11	176/16.37
16		Boys Common Room	7x8	56/5.20
17		Girls Common Room	7x8	56 /5.20
18	Second Floor	C-8 Class room	20x25	550/51.10

19		C-9 Class room	20x25	550/51.10
20		C-10 Class room	20x25	550/51.10
21		C-11 Class room	20x25	550/51.10
22		Auditorium	32x50	1600/148.65
23	First Floor	Principal Cabin	24x14	338
24		Waiting Room	7x12	84
25		Administration office	11x16	171
26		Record Room	6x12	72/6.69
27		Lab-1 S/w Lab	12.6x25	315/29.26
28		Lab-2 S/w Lab	12.6x25	315/29.26
29		Lab-3 S/w Lab	12.6x25	315/29.26
30		Lab-4 H/w, Electronics Lab	12.6x25	315/29.26
31		Lab-5 PG Lab	36x32	1152/107.02
32		VC-Lab	15x32	480/44.66
33		Gents Toilet	10x19	190 /17.67
34		Ladies Toilet	16x7	176/16.37
35		Boys Common Room	7x8	56/5.20
36		Girls Common Room	7x8	56/5.20
37	Ground Floor	REDHAT Lab & Anti-raging cell	20x25	550/51.10
38		C-12 Class Room	20x25	550/51.10
39		Machine Shop	20x25	550/51.10
40		Board Room/ Conference Hall	20x32	640/59.45
41		Automobile Demo. Class Room	32x20	640/59.45
42		Automobile Lab	32x51	1632
43		Workshop	45x15	675/62.70
44		Mechanical Measurement lab	10x12	120/11.14
45		Gents Toilet	15x10	150/13.93
46		Hostel	20x82	1640/152.36
47		Drawing Hall	26x22	572/53.14
48		Automobile Maint. Lab	26x15	390/36.23
49		Advance Engine Testing Lab	10x6	60/5.57
50		Washing Centre	26x10	260/

File Description	Document
Any additional information	[View Document](#)

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

Facilities for sports, games:

Particulars	Articles	Quantity
Indoor	Dumbbell set	4
	Chess	06
	Fencing Sword	02
	Fencing mash	02
	Tennis racket / ball	06/08
	Table Tennis Table	01
	Boxing kit	02
	Badminton racket	02
	Carom Board kit	04
Outdoor	Foot ball	01
	Throw ball Net	06/ 01
	Foot ball	01
	Volley ball / net / kit	02 / 01 / 12
	Cricket total kit	01
	Cricket ball	12
	Kho-Kho pole (Pair)	01
	Kabaddi kit (Men)	24
	Kick pad (pair)	01
	Kho-Kho pole (Pair)	01
	Kabaddi kit (Men)	24
	Kho-Kho pole (Pair)	01
Gymnasium	Home Gym set	01
	Dumbbells	
	2.5 kg	3 Pairs
	4 kg	3 Pairs
	5.2 kg	4 Pairs
	6 kg	1 Pairs
Yoga Center	Auditorium / College Lawn	01

Facilities for cultural activities:

Events	Things	Goods
Cultural	Level Top	10
	Natraj Idol	1
	Speaker	2

File Description	Document
Any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 53.85

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 07

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document
any additional information	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 0

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.00	0.00	0.00	0.00	0.00

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Audited utilization statements	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

Library is a resource of knowledge having ample of collection of books, journals, magazines, periodicals, e-resources etc. College library is well equipped with automated LMS software and OPAC (Online Public Access Catalog) which provides facility for book search.

LMS software helps to maintain the books data such as:

- Issued books record.
- Available books record
- Books issued in a year for individual student,
- Manual errors are reduced while issuing books
- Helps to trace the name of the borrower of the lost book if found.
- Calculation of dues is done automatically which also displays the total due of all students at the end of the year.
- Record of the transaction of each book is easily available.

- Daily, monthly and annual reports of transaction can be generated with the help of the software.

Books are issued using Bar code:

Name of the ILMS Software	Library Management System(LMS)
Nature of Automation:	Fully Automated
Version:	2.0
Year of Automation	June 2017

Special Facilities in Library:

Reference Section: Separate reference books, projects and study material are at hand in the library.

Book Bank: Students securing first, second and third ranks are entitled to get free book bank facility; also 10% of the students borrowing more number of books are entitled to get free book bank facility.

Journals: National and International journals are available for students and faculties in the library.

Magazines: Magazines related to academics, competitive exams and general types are magazines are available

1. e-Resources of Dr. B A M University are available.

2. Access to the central library e-resources of MIT Satara is available.

3. News Paper Section: Availability of separate place for newspaper reading in the library.

4. Question Bank   : Question papers of university examination are available in the library.

5. E-Books: Free e-books are downloaded and are made available in the library.

File Description	Document
Any additional information	View Document

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

Collection of other knowledge resources for library enrichment.

The other knowledge resource is available in the form of:

1. Novels in regional Language are available for improving their interest in reading.
2. Dictionary is available for improving their vocabulary.
3. Motivational books are available to get motivation from success stories.
4. Books for competitive exams are available.
5. Poetry books
6. Autobiography
7. Magazines
8. Newspapers for general studies and current knowledge.
9. Employment News for creating awareness of vacancies

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 1.03

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.91	0.72	1.006	1.15	1.36

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	[View Document]()
Audited statements of accounts	[View Document]()
Any additional information	[View Document]()

4.2.5 Availability of remote access to e-resources of the library

Response: No

File Description	Document
Any additional information	[View Document]()

4.2.6 Percentage per day usage of library by teachers and students

Response: 17.63

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 95

File Description	Document
Any additional information	[View Document]()

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

College has latest IT Infrastructure to support teaching and learning process. The IT infrastructure is timely updated to improve teaching methodologies and to provide advanced knowledge. Details of computing facilities i.e. hardware and software are as follows:

Total Number of systems:118

Client Server system (Red hat):15

LCD Projector= 10

Ink Jet Printer= 5

Multi Facility Printer= 1

Xerox Machine=1

Scanner = 2

Dot Matrix Printer= 1

Generator = 1

U. P. S. = 1

DHCP Server= 1

Number of nodes with Internet Facility= 118

Number of systems with individual configurations

Desktop (Lenovo, Intel Pentium Dual Core, 2GB RAM, 500GB HDD)

Desktop(Zenith, Intel P IV, 1GB RAM, 40 to 80 GB HDD)

Desktop(Lenovo Think Center, Intel Dual Core, 2GB RAM, 500 GB HDD)

Desktop (ACER, Intel Dual Core, 4 GB RAM, 1 TB HDD)

Dedicated computing facilities

Internet availability in all computer labs

Wi-Fi in Hostel

Paid Xerox facility

LAN Facility

Wi Fi Facility (Nature: Up to certain limit) & month.

Point to point facility

Point to point network available between college and parent institution through which students, accounts & library records are centrally stored.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 4.04

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)
>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: 5-20 MBPS

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 89.5

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
26.23	16.67	8.45	13.77	32.29

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)
Audited statements of accounts.	[View Document](#)

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

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.

12. Support facilities like Sports, Canteen, N.S.S. and Gymnasium are uploaded on website.

File Description	Document
Any additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 34.85

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
188	167	127	185	214

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0.31

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	3	1	0	1

File Description	Document
Any additional information	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling

3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document]
Any additional information	[View Document]

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 26.24

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
294	186	107	59	22

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document]
Any additional information	[View Document]

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of the students benifitted by VET	[View Document](#)

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 10.84

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
33	6	9	12	14

File Description	Document
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years	[View Document](#)

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 13.74

5.2.2.1 Number of outgoing students progressing to higher education

Response: 18

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	5	1	1	0

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

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) during the last five years.

Response: 2

5.3.1.1 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-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	1	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)
e-copies of award letters and certificates	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Yes,

The Student Council is formed as per the guidelines of the Nominations and Elections of student council 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.

Student 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/her 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 as follows:

1. General Secretary (G.S) (Male/Female)
2. Sports Coordinator (Male/Female)
3. Cultural Coordinator(Male/Female)
4. N.S.S Coordinator (Male/Female)

The General Secretary is elected by all the members of the council.

Now from academic year 2017-18 the affiliating University has given the new guidelines for the formation of Students Council in Colleges **(MAHARASHTRA ORDINANCE NO. XXVIII OF 2017,(Maharashtra University Law2017, 99A) dated 28 Nov 2017).**

One Representative each is elected as Class Representative (CR) from every class of the Bachelor of Computer Application (B.C.A.) / B.Sc. Computer Science / Information Technology / Automobile Technology / Workshop Technology / Refrigeration &Air Conditioning Undergraduate and M.Sc. Computer Science / Information Technology Postgraduate Programs.

The members of the council encourage students to contribute to attain, participate and organize departmental/college seminars and workshops, which are important co- curricular activities of every department. Redressal mechanism is available to solve the queries.

The college annual sports and gathering is an important event and the student council representative has the responsibility to co-ordinate the different sports and cultural activities and events and assists the teachers in making the event a success.

Thus, students contribute to a healthy interaction among students and teachers regarding academic, co-curricular and extra-curricular activities of the college.

Students ensures discipline in the college campus by encouraging students to observe the rules of the college, and instill environmental consciousness and work towards maintain a green and clean campus. They also creates awareness among students regarding the necessity of making the college a 'Plastic-Free Zone' and stresses the importance of maintaining personal health, hygiene and cleanliness in and outside college.

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 1.6

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	0	2	2

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Yes

The College has Alumni Association. The following are the office bearers of the Alumni Association.

Sr.No.	Name of Member	Designation
1	Dr. Mukti E. Jadhav	Chairman
2	Mr. Ubale Pradeep. P	Member
3	Mr.Joshi Vaibhav V.	Member
4	Mr.Kolhe Sachin.H.	Member
5	Mrs.Mengede Surekha D.	Member
6	Mrs.Sapkal Sushama R.	Member
7	Mr.Kadam Bhaskar D.	Member
8	Mrs.Bachhao Sonal D.	Member Secretary

Contribution of alumni association:

The Contribution of Alumni to the growth & development of the institution will be taken into consideration. Institute is positive and open for the feedback and suggestions by the alumni and tries to meet their feedback and suggestions in the shortest possible time.

The institution is extremely proud of every member of its alumni. Most of them are successful in their careers as jobs, higher education and in the field of entrepreneurship. We successfully draw on their support through annual alumni meets. The alumnus meets with the current batches and mentors them through the networking forums to the best of their abilities.

They share their experiences, knowledge and advice the students. They are the brand ambassadors of the institute spread far and wide. Alumni have been and shall continue to be an important resource for any institution of learning provided. Alumni linkages are nurtured and their involvement with institute affairs is facilitated. The alumni association plays an important role in helping to shape the future of the institute by representing the views of its members and contribute to build an engaged and supportive alumni community. Institute with its existence over a decade has a significant pool of its own alumni. A good number of them occupy eminent positions and can contribute to the further growth of their parent institution.

Inviting them to inspire young minds has proven to be highly beneficial as students are seen to relate to their seniors thereby helping them progress in their individual fields.

File Description	Document
Any additional information	View Document

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

File Description	Document
Any additional information	View Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision

"Quest for Excellence" in pedagogy

Human beings are evolving and a key enabler of this evolutionary process is knowledge which is helping us demystify and understand the nature. MIT treats education as continuous process of human development, aptly represented by its vision statement of "Quest for Excellence" in pedagogy.

Mission

We are committed to provide education and training in Computer science, Information technology, Automobile Technology, Workshop Technology, and Management spheres to enable aspiring students to develop their fullest potential in their chosen areas through:

* Structured program evolving with the times.
* Offering opportunities to go beyond prescribed curriculum.
* Collaboration and cooperation with industry and institutions.
* Employee empowerment at all levels.
* Innovation, incubation and entrepreneurship support.
* Dedicated experience and well qualified faculty.
* State of the art laboratories and libraries.
* Well furnished classrooms and infrastructure.
* Relevant research and development program.

Our Objectives

* To help students identify and meet academic and career objectives
* To offer educational and training programmes to strengthen basic foundation and help developed in-depth knowledge and requisite skills.
* To work with students to develop competencies required to accept global challenges and meet and exceed requirements of the industry.
* To offer continuous training opportunities to employees to excel in their sphere of activity.
* To offer conducive environment for employees to develop entrepreneurial spirit and sense of ownership.
* To identity, review and continually enhance the key performance parameters consistent with the vision and mission.

Goals

- It has been said that aims/ objects should be SMART.

SMART = Stands for –

S - Specific

M - Measurable

A - Actionable

R - Realistic

T - Time Bound

Hence, the following aims / objects are identified as follows-

- To improve higher education to world class standard. So as to enable the nation to become world power.
- To germinate, innovate, incubate, new knowledge & new technology.
- To change mind set of students/youths/staff/people to upgrade existing system to acquire unique characteristics and to keep pace with the new challenges and changing time.
- To be publically, accountably & socially committed.
- To develop the human resource need new global economy.
- To be competitive internationally.
- To create academic partnership with many institution (MOU) & Industries.
- To produce new technologies in our laboratories.
- To produce all-round & balanced output of U.G & P.G.
- To innovate new technologies and file patent etc.
- To take a long range view of interaction with person, organization & nation.
- To identify internal weakness, revise structure, systems, policies & practices.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

The top management of the Institute comprises of Executive Council and Governing Body.The top management plays significant role in the evolutionary process of transformational initiatives directed towards positioning the Institute in the realm of top ranking institutes in the country.

Executive Committee

•To execute the resolutions adopted by General body meetings

•To look after the routine and regular work of the society

Governing Body

- The role of the GB is to review the progress of the institute and guide the authority to take the institute in right direction as per the vision.
- GB makes necessary financial provisions for the development of the institute such as infrastructural development, faculty recruitment, setting new research facilities.

College Development Committee

- To prepare an overall comprehensive development plan of the college regarding academic, administrative and infrastructural growth, and to enable college to foster excellence in curricular, co-curricular and extra-curricular activities.

- To recommend to the management about introducing new academic courses and the creation of additional teaching and administrative posts.
- To make specific recommendations to the management to encourage and strengthen research culture, consultancy and extension activities in the college.
- To make specific recommendations to the management to foster academic collaborations to strengthen teaching and research.
- To prepare the annual financial estimates and financial statements of the college or institution and recommend the same to the management for approval.

Role of Principal

- To provide academic and administrative leadership to the institute.
- To share and disseminate the vision and mission of the top management to the internal stake holders like faculty and students.
- To conduct timely meetings for academic review and provide guidelines for improvement.
- Communicates the opinions of the top Management to the faculty and staff regarding the responsibilities and duties assigned to each component of the Institute, during the implementation of the quality policy
- To form committees for annual distribution of administrative and academic activities of the institute.
- To motivate faculty to contribute for the student development through the teaching learning and other activities of the institute.
- To prepare the plan for budgetary provisions and go through the financial audited statements of the Institute.
- To take all necessary actions to maintain discipline in the Institute.
- To form various college level committees necessary for the development of the institute.

Role of HOD

- To provide academic leadership and growth of the department.
- To plan, assist and to implement academic program through academic calendar, orientation courses,

seminars, and other training program for faculty.
- To arrange timely meetings of the staff to appraise the progress of academic and administrative work.
- To take feedback from the students and stakeholder on quality enhancement process in department.
- To administrate and supervise curricular, co-curricular, extracurricular annual activities of the department and maintain records.

Role of Faculties:

- To prepare plan of the course and execute it for quality in teaching and learning.
- To define course outcomes and measures its attainments of every semester.

To measure and monitor the progress of the students in the course and guide them to improve their learning outcomes.

File Description	Document
Any additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

College has prepared a perspective plan for next five years, proposed by the Principal in coordination with Management, CDC/LMC and GB. The Strategic plan is based on vision, mission taking into consideration the following aspects

I) Academic plan:

To conduct

1. Remedial coaching.
2. Bridge course.
3. Workshops
4. Certificate courses.
5. Service courses at PG level.
6. Co-curricular activities.
7. Entrepreneurship Development Program.

Financial Planning

Planning and execution of–purchase of new equipment, software, building new facility, modernizing and maintenance of existing, is proposed by respective department which are then centrally approved with appropriate budget and timeliness. Financial provisions are also made for college level events, alumni

meetings, and social gathering.

Interaction with stakeholders

Periodic meetings amongst different sections of the stakeholders serve the purpose of active interaction for betterment of the institution.

Other Plan

1. Purchase of reference books as per requirements.
2. Submission of subscription fees for research journals, INFLIBNET & Remote access with library of Dr. Babasaheb Ambedkar Marathwada University.
3. Provide facilities like, LAN, L.C.D. Projector to each class room, department & laboratory.
4. Prepare reports of all such activities are published in the college annual magazine named "ATHANG" and also posted on college website, which is preserved as an official record.
5. Organise co-curricular activities.

II) Establishment plans:

1. Renovation of laboratories.
2. Renovation of Parking staff and students.
3. For monitoring of campus implementation of CCTV camera.
4. Renovation of class rooms.
5. Allotment of annual budget for departments, library, co-curricular & extra-curricular activities.

III) Administrative plans:

1. Organization of orientation programmes for teaching & non-teaching staff.
2. Maximizing industry interaction
3. Providing soft skill training to the students through external training agencies.
4. Set-up a job training center.
5. Start a certificate program of job training center.
6. Starting various short term courses to suit the market requirement.

The Institute along with every department prepares 5 year plan, goals and objectives. The required budget is sanctioned.

Meetings of members of various committees for the extra and co-curricular activities are regularly held by the Principal as per the schedule in the calendar. All HODs provide valuable feedback to the Principal on the execution and outcome of different academic and other programs. This feedback is used for taking appropriate corrective action while planning for the next academic year.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)
Strategic Plan and deployment documents on the website	[View Document](#)

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

College has well defined pyramidal organizational structure with the Chairman at the helm of all affairs followed by the College Principal, governing body and the administrative setup supervised by the administrative officer. There are different committees constituted for cohesive functioning of the College.

Committee Bodies Name	Function	Frequency Meeting	
Governing Body	Decides, policy Framework. Supervises attainment targets and improvement strategy	1	
College development committee	Functions as a policy making body.	2	
Internal Quality Assurance Cell	Develop a system for consistent and catalytic actions improve performance.	4	
Academic administrative planning by Principal	Planning and coordinated teaching learning activity and result analysis.	5	
Examination committee	coordinate college and University examinations	2	
Grievance redressal committee	Provide effective solution to the students and staff grievances	1	
Internal Complaint Committee	resolve sexual harassment issues of students and staff at workplace	1	
Training and Placement Cell	Fostering Interaction with the Industry	2	
Anti-ragging committee	Prohibit and prevent ragging.	1	
Research & IPR committee	Promote the research culture	2	
National service scheme	Implement NSS activities.	2	
Library committee	Continuous improvement of library facilities.	2	
Cultural and Sports committee	Organization of cultural and sports activities.	2	
PR committee	Publicize the college activities/news in media	2	

Service rules, Procedures:

The services of employees are governed by the Maharashtra Universities Act, 1994, Statutes, code of conduct, ordinances, rules and regulations laid down by the Dr. BAMU, State Government, and G.S. Mandal from time to time.

Service rules consist of the following clauses:

1. Probation period.

2. Pay-Scale and allowances.

3. Appointment subjectivity as per the availability of workload.

4. Service books are maintained for all the staff.

5. Service transfer within organization as per the requirement.

Recruitment:

The requirement of teaching staff considering Student Teacher Ratio and as per the university / management sanction post laid down by UGC/Dr. BAMU.

The recruitment and promotion of staff is carried out as per the Govt. norms/Dr. BAMU/G.S. Mandal's.

Grievance Redressal mechanism:

The objective of the Grievance Cell is to develop a responsive and accountable attitude among all the stakeholders in order to maintain a harmonious educational atmosphere in the institute.

The institute has constituted Grievance Redressal committee which takes care of handling of grievances from both students and faculty members

Grievances may also send through e-mail to the coordinator in-charge of Students' Grievance Cell.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.2.3 Implementation of e-governance in areas of operation

    1. Planning and Development
    2. Administration
    3. Finance and Accounts
    4. Student Admission and Support
    5. Examination

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: B. Any 4 of the above

File Description	Document
Screen shots of user interfaces	View Document
ERP Document	View Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

1. IQAC and different committees are encouraged for suggesting the plans for quality improvement.
2. Committees have been established in the institution for collaborating different activities and provide forum for interaction between various departments, functions and groups in the institution.
3. Local Management Committee (LMC) is approved by the governing body. and President of Education society is the chairman of the committee
4. Principal is the member secretary of the and three teachers and one nonteaching staff are the members of the committee.
5. LMC is changed as College Development committee (CDC) from 2016 as per new university act.
6. This committee looks after requirements for new rooms, laboratories and upgrading the college facilities and also development and upkeep of residential campus.
7. Institute has placed suggestion boxes in the campus such that students and parents can give us suggestions, if any.

File Description	Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

List of Welfare measures provided by institute for teaching and non-teaching staff:

1. Faculty members are promoted for self-development programs and higher education.
2. Duty leave - Duty leave is given, if applicable. Teachers availed duty leave for attending orientation programme/refresher courses/seminars/conferences/training programmes / workshops / acting as resource person etc. Three (3) non-teaching staff availed duty leave for attending staff development programmes.
3. Earn Leave facility
4. EPF - Provision of provident fund is available for staff members.
5. Teaching & Non-teaching faculty gets concession in MIT Hospital.
6. The facility of co-operative society for employees.
7. Maternity leave: The Principal sanctions maternity leave for teaching and non-teaching staff.
8. For educational purpose the college permits the teacher by doing alternate arrangement of the workload.
9. Free health checkup is provided in the campus once in a year.
10. Yoga & meditation camps were held with the help of expert persons to maintain health.
11. Canteen and sports facilities are available.
12. Local convence to staff members.
13. Special vehicle allowance for official purpose.
14. Group Insurance Policy: The Institution provided a group insurance policy for all teaching and Non-teaching staff covered by ICICI Prudential Life Insurance and Policy No. is00004365.
15. The Institution appreciates faculties on acquiring higher qualifications and special achievements.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 6.36

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	7

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	View Document
Any additional information	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 1

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	2	1	1	0

File Description	Document
Reports of Academic Staff College or similar centers	View Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 32.9

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
7	20	2	4	7

05-12-2019 10:22:43

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document
Any additional information	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

The college has a "self-appraisal system" to evaluate the performance of the faculty and ensure that information on multiple activities, like post with salary details, teaching, research and extension programmes etc.

The college also appraises the performance of its non-teaching staff at the time of promotion recommended by the Principal and approval by the top management.

- Staff fill up the self-appraisal form it include multiple activities, like post with salary details, teaching, research & other work.
- These appraisal form submitted to the all respective HOD and then forward to the Principal.

Principal check all appraisal form giving remark on that and finally submitted to the management for evaluation.

File Description	Document
Any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Yes,

The college has such mechanisms for the internal & external audit.

Internal Audit: Internal Audit is conducted with the help of account section of G.S.Mandal. Internal regular Audit is conducted with the help of account section.

External Audit: The Accounts are regularly audited every year. The college has appointed statutory auditor Account (C.A.) for the external audit.

The external audit is done by Mr. N. V. Sharma Chartered accountant. He is appointed by G.S.Mandal.

The Internal & External audit is done every financial year.

Scholarship external Audit: There is Scholarship external audit done by the Social Welfare Department. Also Schedule Tribe (ST) Scholarship External Audit is done.Smt. S.D. Mengade

Name of the Committee	Functions of Committee
Admission Committee	* To oversee screening of students seeking admission in College. * Distribute brochures, hand outs and display posters Depicting salient features of college. * To consider and adopt all efforts to attract students, such as-Printing of brochures, hand outs, Advertisements, Banners, written appeals, etc.

File Description	Document
Any additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Policy and procedure for resource mobilization:

- The major sources of institutional funding are fees received from the students. Deficit has been managed by funding from parent trust.
- Suitable Institutional mechanisms are available to monitor the effective and efficient use of financial resources.
- Our expenses are monitored, checked and controlled under vertical hierarchy through internal control system of all the day to day transactions. Apart from above we have also appointed external statutory auditor.
- Student scholarships are received from various schemes under state and central government.
- Different grants for updating/purchasing equipment's/ teaching aids/ infrastructure for co-curricular development are received from the top management.
- Funds for organizing extension and outreach programmes are received from the university NSS, Sports and Various programs.

Optimal utilization of resources:

The funds collected from above resources are utilized optimally. The utilization was done for following purpose:

1. Expenditure on manpower resources.
2. Expenditure on academic and physical facilities.
3. Expenditure on maintenance of infrastructures.
4. Purchase of text & reference books, etc.
5. Subscription of research journals, Remote access with library of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Yes,

College has established **Internal Quality Assurance Cell** in the year 2017**.**

IQAC will plan, monitor academic activity and perform academic administrative audit every year and review teaching process periodically.

The members of IQAC are the Principal, the member of management, one industry expert, three senior teachers, one alumnus and the coordinator of IQAC. The mechanisms developed for quality assurance are:

- Assessing the need of new academic courses
- Preparation of the academic calendar in consultations with Principal, HODs, and coordinators of committees, administrative section and the senior faculties of the college.
- Initiating the research orientation Programme for teachers by participating in various seminars, conferences, workshops etc.
- Initiating the Career guidance cell for students for awareness about employability and availability of vacancies etc.
- Strengthening feedback mechanism from students on curricular aspects, teacher's evaluation and additional support services.

Feedback is taken from students on different parameters in every semester, the analysis of which leads to quality improvement in various activities of the Institute.

- Alumni give suggestions and feedbacks on various activities of the Institute during the Alumni meet as well as interactions with the teachers as and when they come to the campus.
- For maintaining quality of academic processes following actions are taken

Best Practice 1: Special attention and guidance through Teacher Guardian Scheme.

Institution has Teacher Guardian Scheme from last 5 years. In this scheme, teachers communicate with students about their study and other problems such as scholarships, personal problems. Under this scheme teachers also motivate students for extracurricular activities.

Special programs organized and implemented by the institution for slow learners are Remedial Classes, Guest Lectures, Class Tests, and Counseling by Mentor. At the same time special programs are organized and implemented by the institution for boosting creativity, leadership and intelligence of advanced learners which include Group activities, Conferences/Seminars, Poster preparations, Participative learning, Peer teaching etc.

This activity positively contributed to cater to the diverse needs of the slow learners and the advanced learners boosted the ability of the slow learner to comprehend difficult topics easily, recalling the answers of questions, clarity in practical knowledge of experiments, cope up English language difficulties, build confidence and helps in overall development of the students.

Best Practice 2: Structured feedback for Design and Review of syllabus

To provide the latest knowledge to our students IQAC in its meeting suggested identifying the curriculum gap by collecting the feedback from our stakeholders in structured feedback form.

The report of analysis of feedback was received from different stakeholders (students, teachers, alumni, parents and employers) and report of analysis was prepared. As per the feedback/suggestions collected from different stakeholder's curriculum gap was identified and to fulfill the curriculum gap & to take actions against suggestions/feedbacks received from different stakeholder institute has conducted workshops, seminars and guest lectures. Various technical and cultural activities are conducted. Industrial visits and Industrial Tour are arranged every year.

File Description	Document
Any additional information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

Yes,

Example 1: Subscription of e-learning resources

The institute has already recognized the enormous potential of e-learning and is applying it too. Therefore, on the recommendation of IQAC it was decided to promote the use of e-learning resources among the faculty members and the students. Therefore, a separate e-learning facility was created in the library of the institute by installing computers provided with internet facility. The college has subscribed e-learning resources like e-journal and e-books. The success of this activity is reflected in the involvement of both faculty and students in the use of e-learning resources like e-books, educational animation and videos for enhancement of teaching-learning experience like NPTEL.

There is provision of notes for each subject and lab manuals in the form of soft copy and hard copy.

Example 2: Problem based learning

The institution has made a conscious effort to shift from the traditional teacher –centric approach to a student-centric one. The teachers act as facilitator and students play an active role in the learning process. The teaching pedagogies are styled as per the needs of students. The institute utilizes blended learning approach which involves planned implementation of a learning model that integrates student-centered, traditional in-class learning with other flexible learning methodologies using media and web-based online collaborative approaches in order to provide individualized, student-centered learning experiences for the students with increased access to educational content and flexibility. The problem-solving abilities of students are enhanced by including case studies and assignments related to respective course subjects in theory or practical sessions. Problem-based learning (PBL) is a student- centered pedagogy in which students learn about a subject through the experience of solving an open- ended problem found in trigger material. It allows for the development of other desirable skills and attributes. The process involves clarifying terms, defining problem(s), brainstorming, structuring and hypothesis, learning objectives, independent study and synthesis. The role of the teacher is to facilitate learning by supporting, guiding, and

monitoring the learning process. The teacher helps in building students' confidence to take on the problem, and encourages the students, while also stretching their understanding. Problem based learning is implemented by providing case studies of various core courses to students and arriving to workable solutions. Impact of this activity:

1. Development of Long-Term Knowledge Retention
2. Enhanced group collaboration and communication
3. Develop skills they can transfer to real-world scenarios
4. Improvement of Teamwork and Interpersonal Skills.

File Description	Document
Any additional information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 0.4

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	0	0	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document

6.5.4 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: D. Any 1 of the above

File Description	Document
e-copies of the accreditations and certifications	[View Document](#)
Details of Quality assurance initiatives of the institution	[View Document](#)
Any additional information	[View Document](#)

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

College has established **Internal Quality Assurance Cell** in the year 2017**.**

IQAC will plan, monitor academic activity and perform academic administrative audit every year and review teaching process periodically.

The members of IQAC are the Principal, the member of management, one industry expert, three senior teachers, one alumnus and the coordinator of IQAC. The mechanisms developed for quality assurance are:

- Assessing the need of new academic courses
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Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 11

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	2	1	2	3

File Description	Document
Report of the event	[View Document](#)
List of gender equity promotion programs organized by the institution	[View Document](#)

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:
    1. Safety and Security
    2. Counselling
    3. Common Room

Response:

Women and men are enjoying the same status and have an equal opportunity to exercise their human rights. Also they understand their full potential to contribute towards economical, social, political and cultural development to get benefit from the results. Also found Equal values differences between them to work in team. Gender equality is promoted when resources, opportunities and support are provided to men and women without differentiate sex. This strategy is used in our institute to process for achieving gender equality.

1) Safety and social security:

College campus is under surveillance with 19 CCTV cameras. These are used for observation of activities of students and teachers.

The uniform & I-card is made compulsory when they enter the campus. It helps to avoid students coming from outside for safety.

Three securities are appointed to look toward vehicles parking and other security related activity. Fire Extinguishers are placed in laboratories.

Dual exit gates are used in campus.

Social security: The teachers and students of N.S.S. and sports were involved in traffic management, road safety and red ribbon club to provide social security.

2) Counseling:

The teachers of our college do counseling with students regarding career & other difficulties.

The counseling is preferably done as per methods of psychology counselor.

During an activities and practical, counseling is done by teachers.

3) Common room:

For girl students separate room is available with necessary facilities.

There is separate toilet facility available for women teachers & girl students.

Out of total staff fifty percent women staff is recruited which indicates gender equity.

File Description	Document
Any additional information	[View Document](#)

7.1.3 Alternate Energy initiatives such as:

1. **Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

Response: 13500

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)
Any additional information	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 33

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 445.5

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 1350

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

Solid waste management: The daily solid waste is collected from the campus and put it in large dustbin. This solid waste is collected daily by Aurangabad Municipal Corporation directly through vehicle. Also the waste from canteen and garden is collected and it is dumped underground to generate compost. Also some solid waste like papers, wooden or metal waste and plastic waste is given to scrapper to destroy properly. Through this we get some earnings from compost and scrappers.

Liquid waste management: All Liquid waste from the building is send through drainage system provided by Aurangabad Municipal Corporation. There is no such department like chemistry or pharmacy in the college. No such department of course is exist in the campus who make chemical processes any hazardous liquid in the campus.

E-waste management: For consciousness, the students of computer science participated by presenting model & poster explaining hazardous effects & controlling methods of e-waste management. Most of the e-waste is sold to scrapers to destroy properly.

File Description	Document
Any additional information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

Efforts made are:

Rain water harvesting project is run by institute in the campus.

Rain water is collected in a big pit made near the bore well. This water is percolation in the big pit through pipes. It results in increase in level of water in the bore well.

It helps to supply water to lawn, various trees, shrubs, herbs and potted plants. Also nearby bore wells of the colony get increase in water level. Approximately 21 to 23 inch rain fall is in the Aurangabad area per year. According to the area of roof top, approximately 90000 Gallon/year water is collected and percolated near bore well through pipes.

File Description	Document
Any additional information	[View Document](#)

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Student & staff using

Bicycles: Some students & staffs are rarely use bicycles.

Public transport: 25% to 30% students & 5% staff use public transport. Also college provides bus facility to some hostel students. 10% students are living in hostel situated in campus. They don't need transportation.

Pedestrian friendly roads: Some students and staff are using pedestrian friendly roads.

Plastic free campus: College campus is plastic free. Nearby 10% of plastic are used in campus.

Paperless office: About 40% office work is paper less. More efforts are taken such as fees payment through bank, Record of fees, Scholarships, examination forms are online.

Green landscaping with trees and plants: Near about one forth area is occupied by trees, shrubs & herbs. This ensures that college campus should be more green and attractive by planting trees and shrubs. QR coding is done to all trees and shrubs in the campus.

File Description	Document
Any additional information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0.00	0.00	0.00	0.00	0.00

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. **Physical facilities**
2. **Provision for lift**
3. **Ramp / Rails**
4. **Braille Software/facilities**
5. **Rest Rooms**
6. **Scribes for examination**
7. **Special skill development for differently abled students**
8. **Any other similar facility (Specify)**

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 18

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	4	4	7	1

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 34

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	20	4	2	2

File Description	Document
Report of the event	View Document

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 8

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	3	1	1	2

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

National festivals:

1. On 15th August - Independent day of India.
2. On 17th September – Marathwada liberation day.
3. On 26th January – Republic day of India.

Birth/ death anniversaries:

1. Shahu Maharaj Jayanti (26 June).
2. Death anniversary of Lokmanya Tilak (01 August).
3. Ana bhau sathe Jayanti (01 August).
4. Mahatma Gandhi Jayanti (02 October).
5. Savitribai Phule Jayanti (03 January).
6. Swami Vivekanand Jayanti (12 January).
7. Chatrapati Shivaji Maharaj Jayanti (19 February).
8. Mahatma Jyotiba Phule Jayanti (11 April).
9. Dr. Babasaheb Ambedkar Jayanti (14 April).
10. A.P.J. Abdul kalam Jayanti – Reading day

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

The institution has made efforts towards educate the human values & professional ethics in students, faculties & society regarding transparency in financial, academic, administrative and auxiliary functions.

Financial functions: There is transparency in financial functions.

In financial steps, the institution calls at least three quotations as per requirement & do comparative statement signed by purchase committee & finally sanctioned by C.D.C. member. The bills are paid through cheque.

The remuneration of teaching & non-teaching staff is paid through bank account.

The student can pay college fee by online system.

Academic function:

There is transparency in admission process.

We follow category wise admissions as per Govt. rules. (13% SC, 7% ST, 7% NT/VJNT, 19% OBC, 48%OPEN, & 13% others).

Administrative functions:

The management does recruitment as per U.G.C. & Govt. rules.

There is impartial process of administration.

The work is allotted to each one as per his/her skill.

Auxiliary functions:

The college provides 30% fee concession to the wards of Non Teaching Staff.

The college provides travelling allowances to state level, national level & international level players of sports dept. & artists of dramatics dept.

Free internet facility and e-subscription is available in campus.

Free books for reading are available to students to prepare for competitive examination of M.P.S.C. in reading hall.

Free health check up conduct in the campus for staff & students.

Free library facility given to senior citizens of the area.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice-1

Title of the Practice: To ensure safety by compulsion of helmet while driving bike.

Goal:

- To provide safety for student.
- To avoid the major head injuries during the bike accidents
- To increase the awareness of safety among society.

The Context:

The Institute is established to cater the demands of students at various levels. But for the social cause and to avoid major injuries, institute makes compulsory to wear helmet for all students and staff those who are come on bike. Those who are not wearing helmet are not allowed to park the bike in campus.

The Practice:

- Circular from Director General, MIT for helmet compulsory

- Displayed banners on main gate
- Security person don't give entry to students and staff who are not wear helmet.

Evidence of Success:

- 75% students and 100% staff wear helmets while driving bikes.

- For the awareness among the students and staff, college takes program on "Road Safety" every year.
- Also safety banners are displayed on the gates and college entry point.

Problems Encountered and Resources Required:

- Problems to those who don't know about helmet compulsory.
- Could not fine and punish those who avoid wearing helmet.

Best Practice-2

Title of the Practice

Free of charge washing and maintenance of staff and students vehicles.

Objectives of the Practice :

- To identify the problem and provides proper solutions of two wheeler and four wheelers.
- To provide convenience to all any time
- To take care while handling the vehicle in front of owner.
- To provide free service to maintain the vehicle without spare parts.

The Context

As the unique course at institute, we provide the services regarding technology and education go hand in hand. Automobile technology department since inception provides better services to vehicles of staff, students and stakeholders on free of cost. It helps students to improve their skills in practical knowledge of this technology. At the same time we keep the sense of social attachment with MIT family.

The Practice

- At the practical time student do the practical on vehicles of staffs and themselves if necessary.
- Repairing, servicing, overvaluing, assembling, dissembling and washing at workshop in MIT
- All type of knowledge in live problems have given to students
- Washing center is active all the time

Evidence of Success

- All type of kits are available in the automobile workshop
- Washing center having pressure pump.
- Record book is maintained in workshop

Problems Encountered and Resources Required

- Hurdle to take required material like spare parts, oil etc. are not available on site.
- Unwanted advantages are taken from some staff/student like frequently washing of vehicle.

File Description	Document
Any additional information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

Institute runs various skill oriented courses like B.Sc (Automobile Technology), B.Sc (Workshop Technology), B.Sc (Refrigeration and Air Conditioning) which are industry ready courses. Pass out students get absorbed by respective industry as these courses are unique in nature.

Day by day demand for skilled man power are increasing from sectors such as Automobile and Manufacturing which provide high scope for students to get absorbed in these industries. Institute provides various Skill Development courses under MSSDS. The staff members are promoting these courses at High-School and junior college level every year by giving seminars on personality development and career opportunities. Promotion of skill oriented courses is the need of the days.

The institute has a branch of RedHat Academy in the campus. It provides RedHat International Certifications at various levels. MIT RedHat Academy received "Best RedHat Academy 2018" award. Up till now, more than 70 students are certified in RedHat from the MIT Cidco itself.

File Description	Document
Any additional information	[View Document](#)

5. CONCLUSION

Additional Information :

- Modernization of conventional classrooms has been undertaken through introduction of ICT enabled classrooms.
- Apart from regular under-graduate courses the college offers add-on and certificate courses to facilitate the all-round development of students. In order to alleviate the rigors of a demanding college curriculum, the students are encouraged to participate in various co-curricular and extra-curricular activities.
- Vital focus of the institution identity cards the formation of Inter Complaints Committee (ICC) as per UGC guidelines to deal with cases, if any, of sexual harassment of students and staff members and to ensure their safety and security within the college campus.
- We have also received "Best NSS Programme Officer" award from Dr. Babasaheb Marathwada University.
- Blood Donation Camp is Organize by NSS every year.
- The college promotes the conduct of Co-curricular and extra-curricular activities.
- The college make aware the students towards their social and civic responsibilities enabling the development of graduate attributes which plays a positive role in Nation building.

LIST OF ACRONYMS USED

AMS - Admission Management System

ASST. PROF. – Assistant Professor

AT – Automobile Technology

B.Sc. - Bachelor of Science

B.Voc – Bachelor of vocational

BCA - Bachelor of Computer Application

C.A. - Chartered Accountant

CCTV – Closed Circuit Television

CDC - College Development Committee

CS – Computer Science

DHE - Department of Higher Education

DG – Directory General

Dr.BAMU – Dr. Babasaheb Ambedkar Marathwada University, Aurangabad

FEM – Farm Equipment and Machinery

GB - Governing Body

GPF - Government Provident Fund

GSM – Gramaudyogik Shikshan Mandal

HOD - Heads of Department

IA – Industrial Automation

ICC – Internal Complaint Committee

IT – Information Technology

LMC - Local Management Committee

LMS - Library Management System

MIT – Marathwada Institute of Technology

M.Sc. – Master of Science

MKCL - Maharashtra Knowledge Corporation Ltd

MSSDS – Maharashtra State Skill Development Society

NPTEL – National Program on Technology Enhanced Learning

NSS – National Service Scheme

PGT - Post Graduate Teacher

RAC – Refrigeration and Air Conditioning

RRC - Red Ribbon club

SC - Scheduled Castes

SMS - Staff Management System

ST - Scheduled Tribe

SC - Students' Council

WT – Workshop Technology

Concluding Remarks :

The faculty strives hard to impart knowledge to the students in order to enhance their competency. The institute fosters students research mindset and character building for a bright future so as to emerge as tomorrow's nation builders. The students are exposed to modern instruments and test facilities with well-equipped learning resources. The institute also believes in developing research culture in departments and supports innovative ideas from faculty and students. The extensive students training programs and industrial visits are conducted in association with industries to enhance the skills set and employability. Conduction of technical exhibitions and participation in various competitions are helpful to students in bridging the gap between industry and academia. Institute believes that it is contributing to employability enhancing education, applying for NAAC is next stepping stone to ensure quality in higher education. Furthermore, institute is willing to assess its educational system and academic culture. In addition to it, it is essential for professional institute to receive stakeholder's perception towards teaching-learning process and supporting entities. Thus, applying for NAAC is a step towards self-introspection leading to further development of the institute towards excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years 1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years Answer before DVV Verification: _see table below_ Answer After DVV Verification : _see table below_
1.2.1	Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years 1.2.1.1. How many new courses are introduced within the last five years Answer before DVV Verification : 3 Answer after DVV Verification: 123
1.2.3	Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years 1.2.3.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years Answer before DVV Verification: _see table below_ Answer After DVV Verification : _see table below_
1.3.2	Number of value added courses imparting transferable and life skills offered during the last five years 1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the last five years Answer before DVV Verification : 19

Metric 1.1.3 — Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
8	7	6	4	5

Metric 1.1.3 — Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
1	0	0	0	0

Metric 1.2.3 — Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
194	137	0	0	0

Metric 1.2.3 — Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
50	8	0	0	0

	Answer after DVV Verification: 12 Remark : List revised as per supporting revised excel
1.4.2	Feedback processes of the institution may be classified as follows: Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website Answer After DVV Verification: B. Feedback collected, analysed and action has been taken Remark : Revised as the feedback process is not found in website
2.3.2	Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. 2.3.2.1. Number of teachers using ICT Answer before DVV Verification : 24 Answer after DVV Verification: 2 Remark : NO ICT facilities of classrooms or seminar halls found
2.4.4	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years 2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years Answer before DVV Verification: 	2017-18	2016-17	2015-16	2014-15	2013-14
---------	---------	---------	---------	---------
1	3	2	4	2 | Answer After DVV Verification : | 2017-18	2016-17	2015-16	2014-15	2013-14
---------	---------	---------	---------	---------
0	0	0	0	0	
3.3.4	Number of research papers per teacher in the Journals notified on UGC website during the last five years 3.3.4.1. Number of research papers in the Journals notified on UGC website during the last five years Answer before DVV Verification: 	2017-18	2016-17	2015-16	2014-15	2013-14
---------	---------	---------	---------	---------
7	6	9	9	4 | Answer After DVV Verification : | 2017-18	2016-17	2015-16	2014-15	2013-14	

0	0	0	0	0

Remark : Only journals notified on UGC website considered

3.4.2	Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years 3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0	2	3	1	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
00	00	01	01	00

4.1.4	Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years. 4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
26.23	16.67	8.45	13.77	32.29

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0.00	0.00	0.00	0.00	0.00

Remark : The Metric is about the budget allocation and the supporting statement of accounts does not have any allocation detail

4.2.5	Availability of remote access to e-resources of the library Answer before DVV Verification : Yes Answer After DVV Verification: No Remark : The supporting proof provided is of the university website and not the institution
5.2.3	Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	1	1	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.2.3.2. Number of students who have appeared for the exams year-wise during the last five years

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
7	5	1	1	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
7	5	1	1	0

Remark : Pass Certificates not provided

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) during the last five years. 5.3.1.1. 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-wise during the last five years Answer before DVV Verification: 	2017-18	2016-17	2015-16	2014-15	2013-14
14	6	9	19	24 | Answer After DVV Verification : | 2017-18	2016-17	2015-16	2014-15	2013-14
0	1	0	1	0	
5.3.3	Average number of sports and cultural activities/ competitions organised at the institution level per year 5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

	Answer before DVV Verification:				
	2017-18	2016-17	2015-16	2014-15	2013-14
	19	19	0	20	20

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
2	2	0	2	2

Remark : Events are spli into acitivties . Therefore considered all events thta took place within a weeks time

6.2.3	Implementation of e-governance in areas of operation 1. Planning and Development 2. Administration 3. Finance and Accounts 4. Student Admission and Support 5. Examination Answer before DVV Verification : A. All 5 of the above Answer After DVV Verification: B. Any 4 of the above Remark : Revised as per the supporting document excluding university screenshot

6.4.2	Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs) 6.4.2.1. Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0.41	0	0	0.25	0

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

Remark : Funds for equipments not considered

6.5.4	Quality assurance initiatives of the institution include: 1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements

	2. Academic Administrative Audit (AAA) and initiation of follow up action 3. Participation in NIRF 4. ISO Certification 5. NBA or any other quality audit Answer before DVV Verification : C. Any 2 of the above Answer After DVV Verification: D. Any 1 of the above Remark : Revised considering AAA
7.1.8	Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years 7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs) Answer before DVV Verification:

Answer before DVV Verification:

2017-18	2016-17	2015-16	2014-15	2013-14
0.035	0.025	0.018	0.012	0.01

Answer After DVV Verification :

2017-18	2016-17	2015-16	2014-15	2013-14
0.00	0.00	0.00	0.00	0.00

Remark : Office contingencies and miscellaneous expenditure cannot be cosidered for this Metric on green intitiaatives and waste management

7.1.9	Differently abled (Divyangjan) Friendliness Resources available in the institution: 1. Physical facilities 2. Provision for lift 3. Ramp / Rails 4. Braille Software/facilities 5. Rest Rooms 6. Scribes for examination 7. Special skill development for differently abled students 8. Any other similar facility (Specify) Answer before DVV Verification : C. At least 4 of the above Answer After DVV Verification: C. At least 4 of the above
7.1.12	Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

	Answer before DVV Verification : Yes
	Answer After DVV Verification: Yes
7.1.13	Display of core values in the institution and on its website
	Answer before DVV Verification : Yes
	Answer After DVV Verification: Yes
7.1.15	The institution offers a course on Human Values and professional ethics
	Answer before DVV Verification : Yes
	Answer After DVV Verification: Yes

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of courses offered by the institution across all programs during the last five years
	Answer before DVV Verification : 9
	Answer after DVV Verification : 268