YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution   MGM's College of Engineering Nanded

- Name of the Head of the institution   Dr. Geeta S. Lathkar

- Designation   Director

- Does the institution function from its own campus?   Yes

- Phone no./Alternate phone no.   02462224087

- Mobile no   9850455553

- Registered e-mail   director_naac@mgmcen.ac.in

- Alternate e-mail   director@mgmcen.ac.in, kotgire_sl@mgmcen.ac.in

- Address   Near Airport, Off Hingoli Road, Nanded

- City/Town   Nanded

- State/UT   Maharashtra

- Pin Code   431605

2.Institutional status

- Affiliated /Constituent   Affiliated

- Type of Institution   Co-education

- Location   Urban

- Financial Status   **Self-financing**

- Name of the Affiliating University   **Dr.Babasaheb Ambedkar Technological University, Lonere Dist. Raigad, Maharashtra**

- Name of the IQAC Coordinator   **Dr. Mahesh G. Harkare**

- Phone No.   **02462222999**

- Alternate phone No.   **9881648391**

- Mobile   **9881747185**

- IQAC e-mail address   **harkare_mg@mgmcen.ac.in**

- Alternate Email address   **kotgire_sl@mgmcen.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   http://mgmcen.ac.in/docs/AQAR%202021.22.pdf

4.Whether Academic Calendar prepared during the year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: http://mgmcen.ac.in/academic-calendar.aspx

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.86**	**2018**	**23/08/2018**	**22/08/2023**

6.Date of Establishment of IQAC   **01/11/2016**

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
0	**0**	**0**	**0**	**0**

8.Whether composition of IQAC as per latest NAAC guidelines   **Yes**

- Upload latest notification of formation of IQAC   View File

9.No. of IQAC meetings held during the year `2`

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? `Yes`

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? `No`

- If yes, mention the amount

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

`* To plan activities related to the academic. * To plan for soft skills, technical training courses, and value-added courses through the Training and Placement department. * To plan for Curricular development programs and value-added courses through Swayam, Spoken Tutorials, Virtual lab and E-Yantra. * To plan activities related to sports and cultural and Visiotech. * To plan regarding NBA and NAAC Cycle-II, AQAR and SSR submission.`

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Activities related to the academic like regular conduction of Theroy, Practicals, Internal and External examinations and its evaluation is carried out smoothly	It helped all the students improve Academic performance to promote higher classes.
Following training programs were conducted through Training and Placement Cells: 1. Soft Skills Development, 2. Aptitude Training, 3. JAVA and Python Programming,4. 3-D Modeling and 3-D Printing	These training helps students to enhance their placements and personality develpment.
Participation of students in Webinars, NPTEL, Swayam and Spoken tutorial courses	It helped to enhance the cutting edge technical knowledge and skills of the students.
Planned for appearing NBA-2 and NAAC Cycle-II in AY 2003-2004	This helps in the upgradation of the Faculties, Deparments and Institute

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	29/07/2023

14.Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
1.Name of the Institution	**MGM's College of Engineering Nanded**
• Name of the Head of the institution	**Dr. Geeta S. Lathkar**
• Designation	**Director**
• Does the institution function from its own campus?	**Yes**
• Phone no./Alternate phone no.	**02462224087**
• Mobile no	**9850455553**
• Registered e-mail	**director_naac@mgmcen.ac.in**
• Alternate e-mail	**director@mgmcen.ac.in, kotgire_sl@mgmcen.ac.in**
• Address	**Near Airport, Off Hingoli Road, Nanded**
• City/Town	**Nanded**
• State/UT	**Maharashtra**
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• Type of Institution	**Co-education**
• Location	**Urban**
• Financial Status	**Self-financing**
• Name of the Affiliating University	**Dr.Babasaheb Ambedkar Technological University, Lonere**

	Dist. Raigad, Maharashtra
• Name of the IQAC Coordinator	**Dr. Mahesh G. Harkare**
• Phone No.	**02462222999**
• Alternate phone No.	**9881648391**
• Mobile	**9881747185**
• IQAC e-mail address	**harkare_mg@mgmcen.ac.in**
• Alternate Email address	**kotgire_sl@mgmcen.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://mgmcen.ac.in/docs/AQAR%20 2021.22.pdf
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://mgmcen.ac.in/academic-calendar.aspx

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B++**	**2.86**	**2018**	**23/08/201 8**	**22/08/202 3**

6.Date of Establishment of IQAC	**01/11/2016**

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• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**2**
• Were the minutes of IQAC meeting(s)	**Yes**

and compliance to the decisions have been uploaded on the institutional website?		
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount		

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

* To plan activities related to the academic. * To plan for soft skills, technical training courses, and value-added courses through the Training and Placement department. * To plan for Curricular development programs and value-added courses through Swayam, Spoken Tutorials, Virtual lab and E-Yantra. * To plan activities related to sports and cultural and Visiotech. * To plan regarding NBA and NAAC Cycle-II, AQAR and SSR submission.

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13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	29/07/2023

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2022	12/12/2022

15.Multidisciplinary / interdisciplinary

Preparing the technocrats compatible with the industry demands, appropriate interdisciplinary electives are offered in every branch of Engineering that crosses the boundaries of a discipline

or curriculum in order to enhance the scope and depth of learning. It also covers an idea, topic, or contents by integrating multiple knowledge domains. Also interdisciplinary projects are encouraged so that along with major branch of study students can suitably select minor stream of specialisation Students go for suitable internships to the industry to complement interdisciplinary or multidisciplinary knowledge with hands on experience. Collaborative projects are offered wherein students from various branches come together and make some projects to get multidisciplinary knowledge. Core branch students are offered the knowledge of subjects like Mechatronics, Python, Java, Artificial intelligence, Robotics, CNC Programming etc.

16.Academic bank of credits (ABC):

New education policy has been adopted by the Dr. Babasaheb Ambedkar Technological University, Lonere. University has started the process of creating Academic Bank of Credits for the students. Students have registered their names and got ABC ID's.

17.Skill development:

With an intention to bridge the gap of requirements of the industry and academic curriculum, the students undergo various trainings conducted in the Institute for skill development activities throughout the academic year. In vacations students undergo internships, for this training & placement cell has been established along-with innovation and incubation centre. This cell executed various MoU's with the training institutes/forums for arranging workshops, hands on training, internships, field trainings, skill development courses, enhancing overall competencies of our students. The expert lectures and training session were conducted in online/offline mode to reduce the gap of CO, PO attainments. Students were benefited with placements due to these courses. More than 125 students of various disciplines were placed in the different companies in this academic year.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

AICTE has taken initiatives for providing the books in the Indian Languages so one can clear the concepts with the help of these books in his/her preferred language and the University is in the process of holding the examination in various regional languages preferred by the students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Evaluation and reflection has been in practice in our Institute. The Institute has used supporting software for systematic approach towards OBE by designing COs, POs and PSOs at Institute level for all the courses in UG and PG programs. Students are made aware about COs and POs during the learning of the courses. Also COs, POs and PSOs are mapped against the program objectives defined by AICTE to achieve OBE. Teachers also set the question papers of internal/external exams by mentioning COs on question paper. The course attainment is viewed through CO-PO mapping. At the end of semester feedback, Course Exit Survey, Program exit survey and the review of this mapping is done through department committees from each Department, NBA coordinators and IQAC along with Director and the Chairman of the Governing Council.

20.Distance education/online education:

At present institute is a Local Chapter of SWAYAM/NPTEL (LC 3300). Through this local Chapter institute offers/ facilitates various add on courses for UG and PG students. Nearly 666 students have enrolled and completed various courses in this academic year 2022-23. More than 250 students have received credit transfers from the affiliating university against the assigned courses. Institute is also the authorised nodal centre for Virtual Lab (NCID 200) as part of imitative taken by MHRD and IIT Mumbai. Through this virtual lab students were benefited with latest trends in experimentation in online mode. Institute also allows industry people to have their training in state-of-art laboratory setups available in the campus and also encouraged them to conduct workshops and skill development programs in online mode. Expert lectures by alumni are also organized to provide competitive advantages to the students.

Extended Profile

1.Programme

1.1   5

Number of courses offered by the institution across all programs
during the year

File Description	Documents
Data Template	[View File](#)

2.Student

2.1   1523

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2   **754**

Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

File Description	Documents
Data Template	View File

2.3   **402**

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1   **80**

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2   **80**

Number of sanctioned posts during the year

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**5**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1523**

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**754**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**402**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**80**

File Description	Documents
Data Template	View File

3.2	80
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	25
Total number of Classrooms and Seminar halls	
4.2	281.69
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	702
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institute follows the curriculum framed by DBATU Lonere. The DBATU Lonere publishes Academic Calendar. The Academic Calendar of the Institute is prepared by the Director, HODs and Administrative Officer after elaborate discussions. It is then circulated to the Departments. The Time Table coordinator of each Department prepares the Time-Table for each Class and uploads in ERP system.

HOD allocates subjects to the faculty as per area of specialization and faculty interest. Every faculty member prepares a teaching plan of allotted subject in ERP software system .

The faculty members update their lecture conduction and student attendance in ERP after every lecture. Faculty members maintain course file. Lab Manuals are prepared by faculty for the respective subjects.

Classroom teaching is supplemented by seminars, mini-projects, expert lectures, virtual labs, expert webinars, industry and field visits, in-house and industry sponsored projects.Internet facility is available through wired and Wi-Fi networks.

The college has well-equipped laboratories and rich library. LCD projectors with smart boards are made available in the classrooms.

Attendance of the students is sent to the parents twice a month through SMS.

Student's feedback is taken to assess the teaching-learning process and corrective measures are taken for improvement.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The DBATU Lonere publishes Academic Calendar. The Academic Calendar of the Institute is prepared by the Director, HODs and Administrative Officer after elaborating. It is then circulated to the Departments. The Timetable coordinator of each Department prepares the Timetable for each Class and uploads in ERP system.

HOD allocates subjects to the faculty as per area of specialization and faculty interest. This subject allocation is done immediately after the end of previous semester, so faculty gets time to prepare allotted subject in advance.

Every faculty member prepares a teaching plan of allotted subject in ERP software system as per the Institute Academic Calendar and University Syllabus. The complete documentation is prepared and maintained in ERP software.

After institutional academic calendar preparation exam coordinator of each department and central test coordinator prepares timetablefor periodic test-I, mid semester exam and periodic test-II.

After periodic test-I,periodic test-II and Mid semester examination marks and student attendance is conveyed to parents as per academic calendar.

At the end of semester practical submission is scheduled as per academic calendar for internal assessment.

All institutional activities are conducted as per academic calendar and institute adheres to academic calendar.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

5

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	[View File](#)

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

27

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	[View File](#)

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

527

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

1.3 - Curriculum Enrichment

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

In addition to the courses, the Institute conducts the following activities to ensure Professional Ethics, Gender Equality, Human values and Environmental Awareness.

The TechLife Club is a student club to create awareness among students towards environmental issues. It organizes activities like mountaineering, trekking, tree-plantation, campus cleaning, river cleaning, etc. Every year our TechLife students collect all the offerings during Ganapati Visarjan. TechLife organizes workshops to make environment friendly Ganesh Idols.

The NSS unit strives to inculcate the spirit of service, cooperation, and discipline among the students of the Institute. Every year NSS unit organizes Blood donation camp.

Our NCC unit is having fifty percent female cadets. These cadets perform regular parade under the guidance of a retired army officer.

Female students are having a very good representation in sports and cultural activities in the campus. Exclusive sports events are organized for girls in the college and even they participate in it very enthusiastically. Gender based discrimination has never been experienced in students and staff members of the campus since the inception of the Institute.

The Institute conducts various activities under Unnat Bharat Abhiyan, such as visiting and/or adopting villages to guide them for solving their different issues.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

35

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1515

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	**Nil**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

321

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

85

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The Institute appoints faculties as mentors with an average ratio of 1:20 students. The mentors hold meetings of their mentees regularly. Through these meetings the students' performance in periodic tests, overall performance in the class

rooms and labs is assessed. Accordingly slow learners and advanced learners are traced out. For the slow learners remedial classes of theory subjects are conducted to make their concepts clear. Besides, extra lab sessions are conducted and in addition to this, assignments are provided for more practice and the mentees are directed to contact their respective subject incharges. At the end of the above activities improvement tests are conducted. For the improvement of slow learners, the institute has already included extra lectures in their regular timetable for the difficult subjects such as Engg. Maths, Engg. Mechanics, C.P and EG. Before the start of every unit, the pre-requisites are discussed comprehensively for the better understanding of the slow learners.

For the advanced learners, the Institute provides online and offline learning platforms such as Infosys Spring Board, Infy TQ, Courseera, Internshala and TCS ION etc. Also the advanced learners are motivated to participate in various workshops, seminars, expert talks and technical events within and outside the institute. The mentors take enormous efforts for grooming the students to participate in above cited activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1523	80

File Description	Documents
Any additional information	View File

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

In modern education, student-centric methods like experiential

learning, participative learning, and problem-solving methodologies play pivotal roles in enhancing learning experiences. Experiential learning immerses students in hands-on activities, enabling them to directly engage with concepts and apply theoretical knowledge in real-world contexts. This approach cultivates a deeper understanding and long-term retention of information.

Participative learning involves active involvement of students in the learning process, encouraging collaboration, discussion, and peer-to-peer teaching. By exchanging ideas and perspectives, students develop communication skills, critical thinking abilities, and empathy, fostering a supportive and inclusive learning environment.

Project-Based Learning (PBL): Engages students in solving real-world problems or completing projects that require critical thinking, collaboration, and creativity. PBL fosters independent inquiry and application of knowledge.

Problem-solving methodologies focus on equipping students with analytical skills and resilience to tackle complex challenges. Through structured problem-solving tasks, students learn to identify issues, explore multiple solutions, and evaluate outcomes, nurturing their creativity and adaptability.

These student-centric approaches shift the role of educators from knowledge transmitters to facilitators and mentors, empowering students to take ownership of their learning journey. By prioritizing active engagement, collaboration, and critical thinking, these methodologies prepare students for the demands of the dynamic, ever-evolving world beyond the classroom.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT tools have revolutionized the teaching-learning process. Some of the tools used by teachers are given below:

1. **Video Conferencing Tools:** Teachers use applications like Zoom, Google Meet, or Microsoft Teams enable live virtual classrooms, for conducting lectures, discussions, and group activities.
2. **Interactive Whiteboards:** Tools such as SMART Board are used by teachers to present multimedia content, annotate and engage students in activities.
3. **Educational Apps:** Introductory courses in various programming languages like C, Data Science and Machine Learning are learnt by some students using Sololearn App
4. **Gamification Platforms:** Platforms like Kahoot!, are used by teachers to promote learning by incorporating quizzes and rewards making the learning process more engaging and motivating for students.
5. **Digital Libraries:** The use of National Digital Library, Khan Academy courses, Coursera is advocated by teachers. These resouces provide access to a vast collection of articles and videos, catering to various learning needs.
6. **Social Media:** Social media platform like Whatsapp is used by teachers and students which provide avenues for informal learning, discussion, and knowledge sharing.

These ICT-enabled tools offer diverse opportunities to create dynamic and interactive learning experiences, catering to the needs and preferences of both students and teachers.

File Description	Documents
Upload any additional information	[View File](#)
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	[View File](#)
Circulars pertaining to assigning mentors to mentees	[View File](#)
Mentor/mentee ratio	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

80

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
List of the faculty members authenticated by the Head of HEI	[View File](#)

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

19

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	[View File](#)

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1040

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Mechanism of internal assessment reflects the effectiveness of teaching learning process. To ensure transparency in assessment, the mechanism of internal assessment is communicated to students well in advance. To make the evaluation process transparent, evaluated internal and mid-semester answer books are shown to students and the grievances in the assessment if any are addressed. The criteria for internal assessment are also informed well in advance.

Periodic tests, mid-semester examinations, End-Semester Examination, assignments, tutorials, submission, field visits / field work, seminar presentations, project are used to assess students continuously. This makes the system robust.

The academic calendar specifies the dates for two periodic tests and one mid-semester test. The students' performance is displayed on the notice board and communicated to the students in the class. Following their assessment, low-performing students are given personal guidance. Separate committees such as Internal/External Theory/Practical Examination Committee, Seminar/Project in-charge, Academic in-charge are formed to make internal assessment transparent and robust.

To make the system strong and healthy students are assessed based on various capabilities of students such as written examinations, oral examinations, seminars, ability to work in a team, and ability to show their innovative and creative ideas through project based learning.

File Description	Documents
Any additional information	View File
Link for additional information	**Nil**

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

Continuous Internal Evaluation (CIE) is carried out by conducting, periodic tests, Mid-Semester, End-semester examination and through various internal assessment tools such as orals, assessment of assignments and journals. Internal evaluation process and addressing the grievances related with internal examinations is carried out in a transparent manner and the process carried out is time bound.

The grievances in the assessment if any are addressed by the respective subject teacher by showing their answer books to the students. The criteria for internal assessment is well defined which is communicated to students well in advance. In case of any grievance, students can reach out to grievance redressal committee. To make the system transparent, time bound and efficient, institute prepares academic calendar and is made available to all stake holders. The Director and grievance redressal committee monitors all the issues related to grievances and see to it that the students get satisfied. This helps in completing the evaluation process in efficient and time bound

After every internal assessment answer-books are shown to students to address grievances in the assessment and grievance if any is sorted out immediately. This helps in not only addressing the grievance but also makes students aware about expected answer.

File Description	Documents
Any additional information	View File
Link for additional information	**Nil**

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute follows well documented process for ensuring effective implementation of curriculum following the Outcome-Based Education. Institute ensures attainment of Program Outcomes (POs) defined by AICTE in concurrence with Washington Accord. POs are based on the graduate attributes prescribed by AICTE through National Board of Accreditation and are uniform for all the programs. While the Program Specific Outcomes (PSOs) are defined for each Program and they are based on the program specific skills.

All the Programs in the Institute have framed PSOs, and PEOs in consultation with stake holders. Course Outcomes are stated in the curriculum and are redefined after consultation with subject experts.

Dissemination of COs and POs:

For effective implementation of curriculum,

- Program Outcomes are displayed on the Institute Website, Directors office, HOD office and Library.
- POs are printed in institute brochure, newsletter and published on the institute's website.
- POs are conveyed to the students during orientation program.

- COs are clearly described in the course curriculum, Institute website, and are also discussed by the faculty members in the class

Thus we see that Program Outcomes, Program Specific Outcomes, Program Educational Objectives, and Course Outcomes are displayed and communicated to all the stakeholders.

File Description	Documents
Upload any additional information	[View File]()
Paste link for Additional information	http://www.mgmcen.ac.in/pdf/CO.pdf
Upload COs for all Programmes (exemplars from Glossary)	[View File]()

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The Institute follows well documented process for evaluating attainment of Course outcomes and program outcomes. Program Outcomes (POs) are defined by AICTE in concurrence with Washington Accord. POs are based on the graduate attributes prescribed by AICTE through National Board of Accreditation. COs are defined for all the courses and are mapped to POs.

For every course, laboratory work, Seminars, Projects, curricular, extra-curricular activities and various extension activities COs are defined. Target levels for CO and PO are defined and gap analysis is done. Various assessment tools are used for evaluating CO and PO attainment.

Attainment of Course Outcome

For evaluating CO attainment performance of the student in

- Internal and End-semester examinations,
- Performance in the laboratory work and
- Interacting with students in Laboratory,
- analyzing assignments etc.,

Attainment of PSOs and POs

The institute has set a mechanism to assess the PO, PSO and PEO attainment.

For evaluating attainment of POs, all the CO-PO mapping is done by assigning appropriate attainment level. For all those POs which are not attained through the curriculum, various curricular and extracurricular activities are organized and PO attainment is evaluated. Institute closely observes and initiates necessary actions for improving attainment of POs

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.mgmcen.ac.in/computer-science-engineering/programmes.aspx

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

378

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://www.mgmcen.ac.in/naac-info.aspx

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://mgmcen.ac.in/pdf/RESPONSE%20OF%20STUDNETS%20SATTISFACTION %2022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

15

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

08

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	No File Uploaded
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Our Institution has taken pioneering steps in fostering innovation by establishing an ecosystem dedicated to nurturing the Indian Knowledge System (IKS). As a part of this, the Institute has established an Innovation and Incubation center in collaboration with InnovationNext.in, nurturing an environment for our young entrepreneurs and innovators. Institute provides state-of-the-art infrastructure for this center, ensuring a conducive ecosystem for innovation.

Innovation and Incubation center offer numerous benefits to the institute: It fosters active participation and growth in new-age learning for students and faculty, provide infrastructure for multidisciplinary teaching and research, support the development of projects and internships, promote industry collaboration, and

generate funds through various partnerships and projects.

In addition, the Institute has developed different committees comprised of industry experts, academic experts, and alumni to promote the activities of this center. The different committees are: Institution-Industry cell, Innovation and Entrepreneurship Development cell, IPR Cell and Institute Innovation Council

Students of our Institute are encouraged to participate in competitions like SIH, they have stood winner and won cash prizes. Institute provides matching equal prizes for students. Besides these students have completed their training in emerging areas Viz; Embedded Systems, IoT, Robotics, Sensor Technology, and 3D Printing.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://mgmcen.ac.in/academic-collaboration.aspx

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

20

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File]()
Any additional information	[View File]()

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

20

File Description	Documents
Any additional information	[View File]()
List of research papers by title, author, department, name and year of publication (Data Template)	[View File]()

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

18

File Description	Documents
Any additional information	[View File]()
List books and chapters edited volumes/ books published (Data Template)	[View File]()

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities play a vital role in bridging the gap between academia and society sensitising the students towards

social issues/ problems while enhancing the overall educational experience. As a part of these activities, our Institute carries out various extension activities like Swachhata Abhiyan on the occasion of Mahatma Gandhi Jayanti, Blood Donation Camps through NSS, Orphanage visits, Zilla Parishad School visit, Traffic Awareness, Unnat Bharat Abhiyan etc. regularly. Participating in such activities fosters a sense of social responsibility in our students, emphasizing the significance of applying their expertise to benefit society. This prepares them to become versatile professionals capable of making positive contributions to the society. These activities are also recognized by different Governmental and Non-governmental agencies. Details of such extension activities conducted by students of our institute are -

1. Blood Donation Camps on yearly basis.
2. Yoga and Meditation Camps on yearly basis.
3. Electoral Registration Camp.
4. Village adoption under UBA scheme
5. NSS Unit – Swach Bharat Abniyan and tree plantation
6. NCC Unit – Republic Day Parade and Independence Day
7. Tech-LIFE – Trekking expedition, traffic awareness programs, pollution check camps, Nirmalya Sankalan, and eco-friendly Ganpati Making.
8. Academic Excellence and Social Responsibilities – student clubs
9. Orphanage Visit – Student clubs

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/tech-life.aspx
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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., during the year

6

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

6

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

49

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The Institute has a well-planned state of art infrastructure for academic, co-curricular & extracurricular activities. The Institute possesses a well maintained 17.5 Acres of campus, with

a nature friendly landscaped area, with total built-up area around 2 Lakh Sq. ft. for Instructional, administrative & amenities as per the norms of AICTE.

- All the classrooms are well furnished and equipped with blackboard, LCD projector with LAN, Wifi with high speed internet, CCTV cameras. Maximum classrooms are having smart boards.
- Institute has 23 classrooms & two air-conditioned Seminar halls with ICT facilities, 40 Laboratories, common workshop, Central Computing Facility, Central Library with Reading room, drawing hall, Training & placement office.
- A Well furnished air-conditioned Conference hall with 300 sitting capacity having ICT facilities.
- There is Open Auditorium with 2000 seating capacity, Playgrounds, Girls common room, boy's hostel with 68 inmates, girl's hostel with 92 inmates, Clinic/Dispensary and canteen facilities.
- The Institute is having 40 laboratories. All Laboratories are well furnished and equipped with advanced equipments/Instruments, latest software's to impart hands-on experience for project and research work
- Institute has Industry supported laboratories.
- Every Department has separate computer labs with high end configuration systems.
- Safety measures have been incorporated and are displayed in the laboratories. Fire extinguishers and first-aid box are available in prominent places.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	http://mgmcen.ac.in/classrooms.aspx

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

The institute focuses on overall development of the students by facilitating them to participate in various sports and cultural activities.

- The institute has playground for various sports activities like cricket, football, basketball, tennis, Volley ball, kabbadi, facilities for Athletics like Running, Long Jump,

- High Jump and Javelin throw, facilities for indoor games like Chess, carom, table tennis etc.
- Institute organizes various cultural activities through annual social Jhankaar Event. Students participate in cultural activities like, Dancing, Singing, Skit competition, Fashion show, etc.
- Girl students are especially encouraged for participation in all sports and cultural activities.
- Open Auditorium & Indoor Auditorium is available for cultural activities
- Various sports competitions are organized within the Institute. Students participate in Inter collegiate, Inter- University, State and National level competitions.
- In the first year students are introduced to cultural and sports activities including Yoga.
- Students participate in Yoga activity every year.

Facilities for Sports & Cultural activity with Area in Sq.m.

Sr No

Outdoor Game

Area in Sq.m

Year of Establishment

1

Cricket

13280

2004

2

Football

8250

2004

3

Basketball

420

2004

4

Tennis

260

2004

5

Volleyball

162

2004

6

Kabbadi

130

2004

7

Open Auditorium

3776

2004

8

Indoor Auditorium

214.75

2004

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://mgmcen.ac.in/sports.aspx

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

25

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	http://mgmcen.ac.in/classrooms.aspx
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

20.49

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

The Library is automated with SOUL 3.0 software which is an integrated multi-user library management system that supports

all housekeeping operations in the Library. The software consists of modules on Acquisition, Cataloguing, Circulation, Serial control, Utilities, OPAC and Web OPAC. The database of books available in the the Library is updated on day to day basis with the details of recently circulated and purchased books. Records of all the Library patrons have also been created in the software.

SOUL is a state-of-Art integrated Library management software Developed by INFLIBNET Center & managed by UGC. It is user friendly software developed to work under client-server environment. The software is competant to meet international standards for bibliographic formats & circulation protocols. The SOUL software is designed for automatic Library operations. SOUL is compliant to international standards such as MARC21 bibliographic format, UNICODE based multilingual records, NCIP & SIP based protocols for RFID, BARCODE, Electronic surveillance & control.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://mgmcen.ac.in/library.aspx

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

15.32

File Description	Documents
Any additional information	View File
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

120

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute is having more than 700+ Computers total with continuously upgraded from Intel 386 to i7 configuration. These are connected by fiber optic cables having IBM blade servers with high end application and system softwares. All departments are having their own dedicated computer lab installed with domain specific software such as Oracle, CATIA, ANSYS, CAD, Uni-Graphics, MATLAB, AutoCAD, Staad-Pro, E-Tabs, PLC Ladder-Logic, HAAS in-built CNC Programming etc. These laboratories are Inter connected with each other through LAN. with CAT6 cable and are Wi-fi enabled. Wi-fi facility is provided all over the campus including Boys hostel, Girls hostel and Canteen. The Institute provides and encourages the use of free & open source resources like Ubuntu, LaTex, PHP, JAVA, SQL& C, C++, Python etc., which are shared for all teaching, learning, and research activities. The institute is having dedicated 1:1 BSNL leased line since 1995. Currently our lease line bandwidth is 200 Mbps on fiber optic cable which is upgraded in April 2023 and we are in process of upgrading our bandwidth to 1Gbps for which proposal is already submitted and quote received from BSNL. Following are

the dates of internet bandwidth up gradation.

Sr No

Date

Bandwidth

1

Till 2005

256 Kbps

2

20/12/2005

1 Mbps

3

20/07/2009

4 Mbps

4

20/04/2011

12 Mbps

5

15/12/2012

20 Mbps

6

01/08/2014

34 Mbps

7

01/04/2017

100 Mbps

8

15/06/2023

200 Mbps

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://mgmcen.ac.in/computer-science-engineering/43/server-room.aspx

4.3.2 - Number of Computers

702

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution
A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

210.03

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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.

The campus is surrounded by a compound wall and team of security personnel looks after the overall security. Separate teams take care of building maintenance, electrical maintenance, machine maintenance, housekeeping, water supply and sanitation. These teams are lead by a site engineer. Separate teams for computer maintenance, network maintenance and CCTV cameras installed work with system Administrator and a Network administrator with their staff. The overall building cleanliness including washrooms is done daily with full time staff on roll. Departments look after their Classroom, Laboratories and any other maintenance work. The laboratory in charge along with lab assistant will be responsible for the maintenance and calibration of instruments. They report to respective HOD who updates the Director of Institute regarding the same. For library, the Librarian along with other staff, will take care of all books and its stock on regular basis. The experienced sports teacher is appointed to look after the purchase of sports equipments, its stock and maintenance. The institute is having variety of plantations, Nursery, Garden and lawns. The medicinal plants are also nurtured. The Director involving all undertake initiatives like Tree Plantation, maintaining Lawns, development of Garden & Nursery to improve the overall ambiance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mgmcen.ac.in/photogallery.aspx

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1147

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

32

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	http://mgmcen.ac.in/trainingandplacement/training-placement.aspx
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

122

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

122

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	*View File*
Upload any additional information	*View File*
Details of student grievances including sexual harassment and ragging cases	*View File*

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

119

File Description	Documents
Self-attested list of students placed	*View File*
Upload any additional information	*View File*
Details of student placement during the year (Data Template)	*View File*

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	*View File*
Any additional information	**No File Uploaded**
Details of student progression to higher education	*View File*

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/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: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

IQAC is the driving force for initiating, planning & supervising various activities necessary to increase quality of education.

IQAC has student's representation to understand their needs and making them part of decision makers for various activities undertaken. IQAC helps students giving insights into the subjects & develop their competencies. The Student Council is formed every year. Joint representation of boys and girls is ensured in all students' council committees like sports,cultural etc. Students actively participate in organizing training and placement activities. The sole purpose of making students representation in various committees is that the students should get exposure apart from academic and they learn multitasking, time management, leadership skills, ability to work in team etc. Head of institution is in-charge of the student council for organizing various cultural and sports activities, which helps overall development of students. Students participate in Unnat Bharat Abhiyan headed by The Director. Faculty coordinators and students members organize and participate in various activities conducted in adopted villages. NSS activity is also conducted by student council members with faculty coordinators. Every Year on the occasion of Gandhi Jayanti " Blood Donation Camp" is organized by the student Council members promoting a sense of universal brotherhood.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/jhankaar.aspx
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

13

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Name of Trust :- MGM'S COLLEGE OF ENGINEERING ALUMNI

ASSOCIATION SYNERGY NANDED (MGMCEN SYNERGY)

Registration Number: - Nanded / 0000271 / 2018

Our institute is functioning since last 38 years almost 10,000 engineers have passed out from here and are performing great in the organization of repute in India and the world over. Our Director works almost since inceptions also many faculties having service span of 25 to 30 years in the institute. Our Director was invited to USA by our alumni and many get together were organized here too, including International alumni meet at Noida, where our alumni reached from various countries. We have launched a group activity of Alumni Interaction as Mentor (AIM) on 2nd October 2016. Alumni provide their Guidance and professional support to students for developing their carrier competence, also they help us to organize industrial visits, training and placement. We arranged Guest Lectures & Webinars of Alumni for the students during the lockdown. They help us lot in difficult time. Alumni contributed Rs.697568.28to provide financial support to weaker section of students, critical cases of hospitalization and in case of any major incidence. There are social media groups through which we are in regular contact with alumni.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/alumni/registration.aspx
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The Institutes's empowered team, consisting of the Governing Council, Director, committee conveners, and staff ensures that institutional governance is in line with the institute's Vision and Mission.The perspective plan for the growth and expansion of the institution, review of the progress, approval of annual budget and expenditure is encompassed by the Governing Council. The keywords from the Vision and Mission are discussed in the General Councilmeeting to plan strategy for achieving them and a roadmap is prepared to accomplish Vision and Mission. The activities necessary for the deployment of the roadmap are discussed and approved by College Development Committee and IQAC.Various committees oversee academic, extracurricular, administrative, sports, and cultural activities, planning and executing initiatives to provide quality engineering education.

Periodic meetings of the Director with Heads of the Departments, teaching and administrative staff plans and implements the policies for of growth of the institution. All the activities in the Institute are organized keeping students at the centre of the activity.

The E-governance is integrated into administration, finance, student support, and examination processes, promoting transparency. Collaborative seminars, workshops, and industry

training foster innovation and entrepreneurship, while interdisciplinary projects and participation in various competitions promote a research and the development culture.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Effective leadership involves motivating and supporting teams or groups efficiently. The Institute champions decentralization across all academic and administrative endeavors, employing various committees to oversee, plan, and execute its operations seamlessly. The Director, in collaboration with Heads of Departments (HODs) and staff, comprehensively manages institutional responsibilities. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc. with the help of members of the College Development Committee. CDC discusses matters related to teaching and administrative staff and decisions are taken at these levels are implemented. Each committee includes the representation of non-teaching staff, faculty, HODs. The suggestions of each member are taken into consideration

Various committees oversee a wide range of academic and administrative functions. For instance, the Examination Cell, comprising the Director, all HODs, Examination Coordinator, and departmental exam coordinators, are responsible for scheduling and conducting examinations. Departmental coordinators ensure uniform question paper patterns and fair monitoring during internal test examinations, facilitated by an internal vigilance squad.

Test answer sheets are shown to students to ensure transparency and address any grievances. This structural framework promotes accountability and fairness throughout the examination process, showcasing the institute's dedication to effective leadership and transparent governance.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To enhance institutional functioning, the governing council crafts a strategic plan, meticulously aligning it with the institute's Vision and Mission while taking into account stakeholder expectations and regional needs. A key strategic objective revolves around augmenting student employability and placement opportunities through campus recruitment initiatives.

The strategic plan includes enhancement in teaching learning process, Leadership and participative management, improvement in Inter quality assurance system, ensuring good governance, staff and student welfare etc.

Executing these strategic objective entails the establishment of a Training and Placement (T&P) cell which organizes various skill development programs, encompassing hands-on training and the cultivation of essential generic skills. Additionally, the institute prioritizes the provision of cutting-edge infrastructure, particularly within its laboratories, which boast state-of-the-art facilities such as robotics, 3-D printing, Internet of Things (IoT), and Artificial Intelligence-Machine Learning (AI-ML) resources.

Moreover, the institute subscribes to IEEE Electronic Library (IEL online), giving access to both students and faculty for using wealth of contemporary research publications. Regular student feedback provides identification of areas necessitating improvement and the subsequent implementation of corrective measures.

These efforts have yielded tangible results, notably reflected in substantial increase in the number of students securing coveted positions within renowned multinational corporations.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	**No File Uploaded**

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Following AICTE guidelines, the Institute is governed by the apex body, the Governing Council, chaired by the Chairman of the parent Trust, Mahatma Gandhi Mission. The Council includes an appointed member from the fields of industry, technology, or education. The Director of the Institute assumes the pivotal role of the Council's secretary, responsible for implementing their decisions across academic, financial, and administrative domains.

Effective delegation of authority by the Director, to both the Vice-Principal and Department Heads, facilitates smooth operational processes. Each engineering branch benefits from dedicated oversight provided by individual Department Heads. The institutional structure further includes several committees, including the Admission Committee, Internal Quality Assurance Cell (IQAC), Training and Placement Cell, and Grievance Redressal Committee. These committees collectively oversee various academic, administrative, and extracurricular activities, ensuring holistic development and adherence to regulatory standards.

Recognizing the importance of addressing social and personal issues impacting female students and staff, the Institute has established the "Women Grievance Redressal Committee." Additionally, stringent adherence to statutory guidelines governs the hiring and service procedures, ensuring compliance with regulatory mandates. This structured governance framework underscores Institute's commitment to effective management and adherence to established standards, fostering an environment conducive to academic excellence and holistic growth.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/core-values-ethics.aspx
Link to Organogram of the institution webpage	http://mgmcen.ac.in/local-management-committee.aspx
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute implements various welfare measures for both teaching and non-teaching staff, adhering to All India Council for Technical Education (AICTE) / University Grants Commission (UGC) guidelines. All applicable leave and vacation benefits are provided, including compensatory off days for postponed public holidays and study leave of up to three years for teachers. Pension benefits encompass gratuities and an employee provident fund scheme. Medical and other benefits include emergency medical expense coverage, regular health checkup camps, and collaboration with nearby hospitals for affordable and immediate medical care. Concessions and free-ships extend to fee reductions for employees' children, fee exemptions for students facing financial constraints due to a guardian's demise, and financial aid for faculty members' children pursuing higher

education. Moreover, faculty members are generously sponsored for skill development activities such as FDPs, conferences, workshops, and seminars. Additionally, there's a group insurance scheme for employees and a credit cooperative society to address their emergency financial needs. These welfare initiatives demonstrate the institute's commitment to enhancing the well-being and overall satisfaction of its staff members.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

14

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	[View File](#)

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

15

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of teachers attending professional development programmes during the year (Data Template)	[View File](#)

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institute has implemented a robust 360-degree feedback system to comprehensively assess the performance of its teaching faculty and non-teaching staff. This system incorporates

feedback from various stakeholders, including peers, superiors, subordinates, and most importantly, students.

Teaching faculty members engage in self-appraisals each semester, covering a wide range of academic and administrative tasks such as attendance management, lecture delivery, syllabus coverage, paper evaluation, and participation in scholarly activities like conferences and research projects. These self-appraisals undergo scrutiny by department heads before submission to the Director.

Students play a pivotal role in this feedback mechanism, providing evaluations on faculty performance and the support services rendered by non-teaching staff. Their assessments, rated on a four-point scale, offer valuable insights into teaching effectiveness and support service quality.

Moreover, students evaluate practical sessions, focusing on aspects like experimental setup sequencing and equipment availability, through structured questionnaires. The department head identifies exemplary teachers based on these evaluations, who are then honored at an annual ceremony with medals and books.

This comprehensive feedback system instills a sense of individual responsibility and accountability among faculty and staff, fostering a culture of excellence and continuous improvement throughout the institute

File Description	Documents
Paste link for additional information	https://mgmcen.ac.in/alumni/speaks.aspx
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute places a strong emphasis on meticulous financial management, overseen by a dedicated accountant who ensures the integrity and accuracy of financial records. Regular checks and audits, conducted by a chartered accountant appointed by the Governing Council, provide additional layers of oversight and

accountability.

The College Finance Committee plays a pivotal role in the financial decision-making process, assisting in budget creation and closely monitoring monthly expenses and fee collections. This committee ensures adherence to budget provisions, thereby minimizing deviations and promoting financial stability.

To maintain financial accuracy, monthly bank reconciliations are performed, while quarterly and annual audits are conducted by the chartered accountant's team. Budget creation for each financial year takes into account various factors such as student enrollment projections, fee income, staff salaries, building maintenance, investments in hardware and software, research and development expenditures, faculty training sponsorships, and library resources.

Any identified flaws or discrepancies highlighted during routine audits are promptly addressed by the Director and accountant, in compliance with recommendations from the chartered accountant's office. This diligent approach to financial management underscores the Institute's commitment to transparency, accountability, and fiscal responsibility, ensuring the sustainable growth and success of the institution.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/download/audited-statements.aspx
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

7.5

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

As a self-funded, unaided institution, our primary income source is fees collected from students, approved by the Fee Regulatory Authority appointed by the State Government. To ensure smooth operation of our institution and timely salary disbursements, the collected fees are prudently invested in Fixed_Deposits (FDs) in banks, and expenditures are managed meticulously within the confines of planned budget.

Financial care is at core of our institution's operations, and we employ a multifaceted approach to financial management. This includes establishing a transparent expense system, maximizing the efficient utilization of available funds, and diversifying revenue streams through funded research projects and consultancy services. We are committed to procuring equipment at optimal costs, maximizing the utilization of human resources, and streamlining administrative expenses.

Furthermore, we prioritize sustainability initiatives such as energy conservation and digitization to reduce paper consumption and minimize our environmental footprint. These measures not only contribute to cost savings but also align with our institution's commitment to environmental responsibility.

Through these resource optimization strategies, we aim to minimize financial burden on students from our underdeveloped region without compromising on the quality of education and opportunities provided. This approach underscores our commitment to responsible financial management, accessibility, and sustainability in education provision.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/images/department/Balance%20sheet%202022-23.pdf
Upload any additional information	View File

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

IQAC- Internal Quality Assurance Cell has contributed significantly for institutionalizing the quality assurance strategies and processes. As per academic calendar, there was smooth conduction of Offline classes during even semester with Internal and External test and Practical examinations. Organized various online and off line Training Courses through Training and placement cell, like Fundamentals of Basic English, Aptitude & Soft Skills Training with Python and other software courses. This training helped the students for placement & more than 120students got placed in various Organizations. Organized Webinars in each department on various research topics by Alumnus and experts. Encouraged faculty and students to actively participate in various webinars, NPTEL and Swayam Courses. Conduction of internal Academic and Administrative Audit by internal committee and External audit by Dr. BATU, Lonere Team, AQAR prepared/submitted. in A.Y. 2021-22. Regular meetings were conducted by IQAC, twice a year.Feedback from the students was collected, analyzed and used for improvements. OBE system was successfully implemented with the help of supporting software. We are appearing for Accreditation of NAAC-2 and NBA-2 in the academic year 23-24. SAR was submitted in the month of January 2024. The SSR-2 of NAAC-2 was submitted in the month of February 2024.

File Description	Documents
Paste link for additional information	https://mgmcen.ac.in/naac-info.aspx
Upload any additional information	View File

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 and recorded the incremental improvement in various activities

IQAC is performing regularly and contributed significantly for institutionalizing the quality assurance strategies and processes. As per academic calendar, there is smooth conduction of Offline classes, Internal and External tests after pandemic situation. Organized various Training Courses through Training and placement department, like Fundamentals of Basic English, Aptitude & Soft Skills Training, Python and other software courses. Training helps the students for placement & total more than 120 students of various Departments were placed in different Organizations. Enhanced to participate in webinars, NPTEL,Swayam Courses for faculties and students to improve the knowledge of students and faculties. Participative Decision Making is a critical component of every Organization's and departments. Delegation of responsibility leads to better decision-making. Involving faculty members in the decision-making process gives each employee the opportunity to voice their opinions, and to share their knowledge with others.. It encourages a strong sense of teamwork among them. Different cells are created by the Head of the Institute for effective functioning at various levels • Training and Placement cell • Academic cell • Examination Cell • NPTEL, Swayam Courses cell • Cultural and other activity cell etc. Appearing for Accreditation of NAAC-2 and NBA-2 in the academic year 23-24.

File Description	Documents
Paste link for additional information	https://mgmcen.ac.in/naac-info.aspx
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mgmcen.ac.in/naac-info.aspx
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Throughout the year, the Institution has been committed to promote gender equity through various initiatives, nurturing inclusivity and empowerment for all students, with a special focus on advancing female students. A significant milestone in gender equity is the leadership of female Director, representing the Institution's dedication to gender diversity and leadership equality. Additionally, with 50% of departmental heads being women, the Institution sets a commendable precedent for gender-balanced representation in positions of authority.Meritocracy guides the Student Council selection, ensuring equal opportunities for female candidates. Equal sports matches are organized, and male and female sport secretaries are appointed for inclusivity. Titles like Mr. and Miss MGM celebrate excellence irrespective of gender. At events like Smart India Hackathon and Visio-Tech, both genders showcase talent equally.Female students are encouraged to join activities like NCC Parade for leadership and teamwork.Karate classes empower female students with self-defence skills and improve their physicalfitness. Regular health check-ups prioritize their well-being. Practical measures, such as prioritizing resources for washroom amenities, demonstrate a thoughtful consideration of the specific needs of female students. Moreover, the Institution's support for working mothers, including flexible work schedules, underscores its commitment to nurture an environment contributing to work-life balance.

File Description	Documents
Annual gender sensitization action plan	**Nil**
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://mgmcen.ac.in/mgm-helpline.aspx

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures   Solar energy Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Institution has prioritized robust solid waste management for a clean, sustainable environment. This initiative is organized by a dedicated team that works closely with faculty and staff to effectively manage the generation, segregation, and disposal of waste materials. One key aspect emphasized by the Institution is the segregation of waste at its source, which is facilitated through the provision of separate bins for recyclables, organic waste, and non-recyclables. By encouraging this practice, the Institution aims to maximize recycling efforts while minimizing the amount of waste sent to landfills.We manage liquid waste, especially from labs, with dedicated facilities and strict adherence tolocal regulations. Regular monitoring ensures compliance. Water conservation initiativesminimize waste generation, reflecting our commitment to environmental responsibility andsustainability.The Institution faces the challenge of electronic waste through a specialized management team,involving students, faculty, and staff in promoting responsible disposal practices and

raisingawareness of its environmental impact. Designated collection points are available for the safedisposal of outdated electronic devices, ensuring proper recycling or environmentally friendlydisposal. These initiatives aim to inculcate a culture of sustainability and environmentalresponsibility within the community.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

B. Any 3 of the above

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment   5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen   reading

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Our Institution is committed to create an environment where everyone feels welcomed and valued, regardless of their background. We believe in celebrating the diversity that enriches ourcommunity through various events and festivals where students and staff can proudly showcasetheir cultures, languages, and traditions. One of our annual cultural program Mrudgandh provides a platform for students to exhibit the vibrant cultures of different states. It's an enrichingexperience that allows everyone to learn from each other and appreciate the beauty of our diversecommunity.We provide various support mechanisms including scholarships, financial aid, and internships toassist students facing financial challenges. Special fee discounts are offered to employees'children in need. These initiatives aim to remove financial barriers to education, promotinginclusivity and accessibility for all students to pursue their academic goals freely.We encourage everyone to contribute their opinions and perspectives, creating a space where allvoices are heard and respected. These discussions provide an opportunity for individuals to sharetheir experiences, concerns, and ideas, promoting dialogue and understanding among ourcommunity members. By actively engaging in open conversation, we cultivate a culture ofinclusivity, where differences are embraced and constructive dialogue leads to meaningfulchange.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Our Institution is dedicated to provide equal opportunities for both professional and personal development to every individual, regardless of their diverse backgrounds. We strive to cultivate an environment where each member feels valued, respected, and encouraged to reach their highest potential. In line with our commitment to inclusivity, we place significant importance on sensitizing both students and employees to their constitutional obligations, rights, duties, and responsibilities as citizens. This involves organizing educational programs, workshops, and discussions aimed at promoting civic engagement, ethical behaviour, and social responsibility across our community. These workshops are designed to provide comprehensive information about the values, rights, duties, and responsibilities preserved in the constitution of India. We ensure that these sessions are accessible to all members of our college community, encouraging active participation from students and faculty alike. During these workshops, participants engage in discussions, activities, and presentations aimed at deepening their understanding of constitutional principles. Through interactive sessions, we explore various aspects of citizenship, democratic values, fundamental rights, and duties towards the Nation. Through these initiatives, we aim to inspire a deep understanding of democratic values and principles, encouraging active participation in the betterment of society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**Nil**
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

MGM'S COE is committed to promote ethics and values amongst students and faculty to encourage the same, Institute organizes National festivals as well as Anniversaries for the great Indian Personalities this includes.

Sr No

Name of Event

Date

1.

International Youth Day

12th August

2.

Independence Day

15 th August

3.

Sadbhawana Diwas

20 th August

4.

National Sports Day

29 th August

5

Teachers Day

05 th September

6

Engineers Day

15 th September

7

Marathwada Mukti Sangram Day

17 th September

8

NSS Day

24 th September

9

Gandhi Jayanthi

02nd October

10

Ekata Diwas

31st October

11

Gurunanak Jayanti

30 th November

12

Human Rights Day

10 th December

13

National Energy Conservation Day

14 th December

14

Republic Day

26 th January

15

Shivaji Jayanti 19th February

19 th February

16

International Women's Day

8th March

17

World Earth Day

22nd April

18

Maharashtra Day

01st May

19

National Technology Day

11th May

20

World Environment Day

05th June

21

International Yoga Day

21st June

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1:

Participatory Decision-Making for Organizational Excellence

Participatory decision-making is vital for organizational success, fostering inclusivity, innovation, and collective ownership. The Institutional Head sets an example, understanding that good decisions come from teamwork, not just a few people.

Participatory model utilizes functional cells withspecific responsibilities and decision-making authority. These cells cover aspects like admissions, academic development, examinations, placements, innovation, student welfare, and more. Empowering these cells promotes efficiency and a healthier work environment, as everyone works with peer pressure rather than under strict supervision.

Best Practice 2:

One Faculty, One Alumnus: Alumni Engagement for Student Success

We have implemented "One Faculty, One Alumni," initiative prioritizing alumni networks for student progress, which fosters close ties between faculty and individual alumni.

Our alumni engagement boosts student learning and professional growth. Alumni provide field training, workshops, and industry trend insights which includes industry-aligned programs with partners like Infosys, providing certifications and boosting students' employability.

We have initiated the Alumni Interaction as a Mentor program, where 5-6 students are paired with an alumni mentor. Mentoring covers career guidance, academics,technical projects,employment, and higher education. Interaction occurs via email, personal chats,or video meetings between students from second, thir&final years and their assigned alumni mentors.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Our Institution stands out for its commitment to nurturing a supportive ecosystem for students, faculty, and the community, aligning with its core priorities. This commitment is exemplified through various initiatives, such as organizing free medical camps for neighboring villages and providing critical medical assistance by transporting serious cases to MGM Medical Hospital in Mumbai. Through a strategic MoU with a local hospital, round- the-clock medical support is ensured. During the challenging times of the COVID-19 pandemic, the Institute extended substantial financial and medical aid to its staff members. Additionally, an alumni fund, managed by a registered Alumni Association, offers timely assistance to alumni in need. Remarkably, the Institute extends its support beyond the academic realm, offering free education to the children of deceased faculty members and facilitating their pursuit of higher education. The Institute prioritizes the welfare of its staff members' families, ensuring employment opportunities for the immediate relatives of deceased staff and offering fee concessions for their children based on the staff member's salary. Fundraising activities are also conducted to support deserving causes, reflecting the institute's ethos of social responsibility.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

The Institute follows the curriculum framed by DBATU Lonere. The DBATU Lonere publishes Academic Calendar. The Academic Calendar of the Institute is prepared by the Director, HODs and Administrative Officer after elaborate discussions. It is then circulated to the Departments. The Time Table coordinator of each Department prepares the Time-Table for each Class and uploads in ERP system.

HOD allocates subjects to the faculty as per area of specialization and faculty interest. Every faculty member prepares a teaching plan of allotted subject in ERP software system .

The faculty members update their lecture conduction and student attendance in ERP after every lecture. Faculty members maintain course file. Lab Manuals are prepared by faculty for the respective subjects.

Classroom teaching is supplemented by seminars, mini-projects, expert lectures, virtual labs, expert webinars, industry and field visits, in-house and industry sponsored projects.Internet facility is available through wired and Wi-Fi networks.

The college has well-equipped laboratories and rich library. LCD projectors with smart boards are made available in the classrooms.

Attendance of the students is sent to the parents twice a month through SMS.

Student's feedback is taken to assess the teaching-learning process and corrective measures are taken for improvement.

File Description	Documents
Upload relevant supporting document	[View File]()
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The DBATU Lonere publishes Academic Calendar. The Academic Calendar of the Institute is prepared by the Director, HODs and Administrative Officer after elaborating. It is then circulated to the Departments. The Timetable coordinator of each Department prepares the Timetable for each Class and uploads in ERP system.

HOD allocates subjects to the faculty as per area of specialization and faculty interest. This subject allocation is done immediately after the end of previous semester, so faculty gets time to prepare allotted subject in advance.

Every faculty member prepares a teaching plan of allotted subject in ERP software system as per the Institute Academic Calendar and University Syllabus. The complete documentation is prepared and maintained in ERP software.

After institutional academic calendar preparation exam coordinator of each department and central test coordinator prepares timetablefor periodic test-I, mid semester exam and periodic test-II.

After periodic test-I,periodic test-II and Mid semester examination marks and student attendance is conveyed to parents as per academic calendar.

At the end of semester practical submission is scheduled as per academic calendar for internal assessment.

All institutional activities are conducted as per academic calendar and institute adheres to academic calendar.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	**Nil**

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University	**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	[View File](#)
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

5

File Description	Documents
Any additional information	**No File Uploaded**
Minutes of relevant Academic Council/ BOS meetings	**No File Uploaded**
Institutional data in prescribed format (Data Template)	[View File](#)

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

27

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	[View File](#)

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

527

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

1.3 - Curriculum Enrichment

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

In addition to the courses, the Institute conducts the following activities to ensure Professional Ethics, Gender Equality, Human values and Environmental Awareness.

The TechLife Club is a student club to create awareness among students towards environmental issues. It organizes activities like mountaineering, trekking, tree-plantation, campus cleaning, river cleaning, etc. Every year our TechLife students collect all the offerings during Ganapati Visarjan. TechLife organizes workshops to make environment friendly Ganesh Idols.

The NSS unit strives to inculcate the spirit of service, cooperation, and discipline among the students of the

Institute. Every year NSS unit organizes Blood donation camp.

Our NCC unit is having fifty percent female cadets. These cadets perform regular parade under the guidance of a retired army officer.

Female students are having a very good representation in sports and cultural activities in the campus. Exclusive sports events are organized for girls in the college and even they participate in it very enthusiastically. Gender based discrimination has never been experienced in students and staff members of the campus since the inception of the Institute.

The Institute conducts various activities under Unnat Bharat Abhiyan, such as visiting and/or adopting villages to guide them for solving their different issues.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

35

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

1515

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	**B. Any 3 of the above**

File Description	Documents
URL for stakeholder feedback report	**Nil**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View File](#)
Any additional information	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	[View File](#)
URL for feedback report	**Nil**

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

321

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

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

85

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The Institute appoints faculties as mentors with an average ratio of 1:20 students. The mentors hold meetings of their mentees regularly. Through these meetings the students' performance in periodic tests, overall performance in the class rooms and labs is assessed. Accordingly slow learners and advanced learners are traced out. For the slow learners remedial classes of theory subjects are conducted to make their concepts clear. Besides, extra lab sessions are conducted and in addition to this, assignments are provided for more practice and the mentees are directed to contact their respective subject incharges. At the end of the above activities improvement tests are conducted. For the improvement of slow learners, the institute has already included extra lectures in their regular timetable for the difficult subjects such as Engg. Maths, Engg. Mechanics, C.P and EG. Before the start of every unit, the pre-requisites are discussed comprehensively for the better understanding of the slow learners.

For the advanced learners, the Institute provides online and offline learning platforms such as Infosys Spring Board, Infy TQ, Courseera, Internshala and TCS ION etc. Also the advanced learners are motivated to participate in various workshops, seminars, expert talks and technical events within and outside the institute. The mentors take enormous efforts for grooming the students to participate in above cited activities.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	[View File](#)

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1523	**80**

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

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

In modern education, student-centric methods like experiential learning, participative learning, and problem-solving methodologies play pivotal roles in enhancing learning experiences. Experiential learning immerses students in hands-on activities, enabling them to directly engage with concepts and apply theoretical knowledge in real-world contexts. This approach cultivates a deeper understanding and long-term retention of information.

Participative learning involves active involvement of students in the learning process, encouraging collaboration, discussion, and peer-to-peer teaching. By exchanging ideas and perspectives, students develop communication skills, critical thinking abilities, and empathy, fostering a supportive and inclusive learning environment.

Project-Based Learning (PBL): Engages students in solving real-world problems or completing projects that require critical thinking, collaboration, and creativity. PBL fosters independent inquiry and application of knowledge.

Problem-solving methodologies focus on equipping students with analytical skills and resilience to tackle complex challenges. Through structured problem-solving tasks, students learn to identify issues, explore multiple

solutions, and evaluate outcomes, nurturing their creativity and adaptability.

These student-centric approaches shift the role of educators from knowledge transmitters to facilitators and mentors, empowering students to take ownership of their learning journey. By prioritizing active engagement, collaboration, and critical thinking, these methodologies prepare students for the demands of the dynamic, ever-evolving world beyond the classroom.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT tools have revolutionized the teaching-learning process. Some of the tools used by teachers are given below:

1. Video Conferencing Tools: Teachers use applications like Zoom, Google Meet, or Microsoft Teams enable live virtual classrooms, for conducting lectures, discussions, and group activities.
2. Interactive Whiteboards: Tools such as SMART Board are used by teachers to present multimedia content, annotate and engage students in activities.
3. Educational Apps: Introductory courses in various programming languages like C, Data Science and Machine Learning are learnt by some students using Sololearn App
4. Gamification Platforms: Platforms like Kahoot!, are used by teachers to promote learning by incorporating quizzes and rewards making the learning process more engaging and motivating for students.
5. Digital Libraries: The use of National Digital Library, Khan Academy courses, Coursera is advocated by teachers. These resouces provide access to a vast collection of articles and videos, catering to various learning needs.
6. Social Media: Social media platform like Whatsapp is used by teachers and students which provide avenues for

informal learning, discussion, and knowledge sharing.

These ICT-enabled tools offer diverse opportunities to create dynamic and interactive learning experiences, catering to the needs and preferences of both students and teachers.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

65

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

80

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

19

File Description	Documents
Any additional information	**No File Uploaded**
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1040

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Mechanism of internal assessment reflects the effectiveness of teaching learning process. To ensure transparency in assessment, the mechanism of internal assessment is communicated to students well in advance. To make the evaluation process transparent, evaluated internal and mid-semester answer books are shown to students and the grievances in the assessment if any are addressed. The criteria for internal assessment are also informed well in advance.

Periodic tests, mid-semester examinations, End-Semester

Examination, assignments, tutorials, submission, field visits / field work, seminar presentations, project are used to assess students continuously. This makes the system robust.

The academic calendar specifies the dates for two periodic tests and one mid-semester test. The students' performance is displayed on the notice board and communicated to the students in the class. Following their assessment, low-performing students are given personal guidance. Separate committees such as Internal/External Theory/Practical Examination Committee, Seminar/Project in-charge, Academic in-charge are formed to make internal assessment transparent and robust.

To make the system strong and healthy students are assessed based on various capabilities of students such as written examinations, oral examinations, seminars, ability to work in a team, and ability to show their innovative and creative ideas through project based learning.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	Nil

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

Continuous Internal Evaluation (CIE) is carried out by conducting, periodic tests, Mid-Semester, End-semester examination and through various internal assessment tools such as orals, assessment of assignments and journals. Internal evaluation process and addressing the grievances related with internal examinations is carried out in a transparent manner and the process carried out is time bound.

The grievances in the assessment if any are addressed by the respective subject teacher by showing their answer books to the students. The criteria for internal assessment is well defined which is communicated to students well in advance. In case of any grievance, students can reach out to grievance redressal committee. To make the system transparent, time bound and efficient, institute prepares academic calendar and is made available to all stake holders. The Director and grievance redressal committee monitors all the issues related

to grievances and see to it that the students get satisfied. This helps in completing the evaluation process in efficient and time bound

After every internal assessment answer-books are shown to students to address grievances in the assessment and grievance if any is sorted out immediately. This helps in not only addressing the grievance but also makes students aware about expected answer.

File Description	Documents
Any additional information	[View File](#)
Link for additional information	**Nil**

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Institute follows well documented process for ensuring effective implementation of curriculum following the Outcome-Based Education. Institute ensures attainment of Program Outcomes (POs) defined by AICTE in concurrence with Washington Accord. POs are based on the graduate attributes prescribed by AICTE through National Board of Accreditation and are uniform for all the programs. While the Program Specific Outcomes (PSOs) are defined for each Program and they are based on the program specific skills.

All the Programs in the Institute have framed PSOs, and PEOs in consultation with stake holders. Course Outcomes are stated in the curriculum and are redefined after consultation with subject experts.

Dissemination of COs and POs:

For effective implementation of curriculum,

- Program Outcomes are displayed on the Institute Website, Directors office, HOD office and Library.
- POs are printed in institute brochure, newsletter and published on the institute's website.
- POs are conveyed to the students during orientation program.

- **COs are clearly described in the course curriculum, Institute website, and are also discussed by the faculty members in the class**

Thus we see that Program Outcomes, Program Specific Outcomes, Program Educational Objectives, and Course Outcomes are displayed and communicated to all the stakeholders.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.mgmcen.ac.in/pdf/CO.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The Institute follows well documented process for evaluating attainment of Course outcomes and program outcomes. Program Outcomes (POs) are defined by AICTE in concurrence with Washington Accord. POs are based on the graduate attributes prescribed by AICTE through National Board of Accreditation. COs are defined for all the courses and are mapped to POs.

For every course, laboratory work, Seminars, Projects, curricular, extra-curricular activities and various extension activities COs are defined. Target levels for CO and PO are defined and gap analysis is done. Various assessment tools are used for evaluating CO and PO attainment.

Attainment of Course Outcome

For evaluating CO attainment performance of the student in

- **Internal and End-semester examinations,**
- **Performance in the laboratory work and**
- **Interacting with students in Laboratory,**
- **analyzing assignments etc.,**

Attainment of PSOs and POs

The institute has set a mechanism to assess the PO, PSO and PEO attainment.

For evaluating attainment of POs, all the CO-PO mapping is done by assigning appropriate attainment level. For all those POs which are not attained through the curriculum, various curricular and extracurricular activities are organized and PO attainment is evaluated. Institute closely observes and initiates necessary actions for improving attainment of POs

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.mgmcen.ac.in/computer-science-engineering/programmes.aspx

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

378

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	http://www.mgmcen.ac.in/naac-info.aspx

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://mgmcen.ac.in/pdf/RESPONSE%20OF%20STUDNETS%20SATTISFACTION%2022-23.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

15

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

08

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

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	**Nil**

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Our Institution has taken pioneering steps in fostering innovation by establishing an ecosystem dedicated to nurturing the Indian Knowledge System (IKS). As a part of this, the Institute has established an Innovation and Incubation center in collaboration with InnovationNext.in, nurturing an environment for our young entrepreneurs and innovators. Institute provides state-of-the-art infrastructure for this center, ensuring a conducive ecosystem for innovation.

Innovation and Incubation center offer numerous benefits to the institute: It fosters active participation and growth in new-age learning for students and faculty, provide infrastructure for multidisciplinary teaching and research, support the development of projects and internships, promote industry collaboration, and generate funds through various partnerships and projects.

In addition, the Institute has developed different committees comprised of industry experts, academic experts, and alumni to promote the activities of this center. The different committees are: Institution-Industry cell, Innovation and Entrepreneurship Development cell, IPR Cell and Institute Innovation Council

Students of our Institute are encouraged to participate in competitions like SIH, they have stood winner and won cash prizes. Institute provides matching equal prizes for students. Besides these students have completed their

training in emerging areas Viz; Embedded Systems, IoT, Robotics, Sensor Technology, and 3D Printing.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://mgmcen.ac.in/academic-collaboration.aspx

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

20

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	[View File](#)

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	[View File](#)
Any additional information	[View File](#)

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

20

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

18

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Extension activities play a vital role in bridging the gap between academia and society sensitising the students towards social issues/ problems while enhancing the overall educational experience. As a part of these activities, our Institute carries out various extension activities like Swachhata Abhiyan on the occasion of Mahatma Gandhi Jayanti, Blood Donation Camps through NSS, Orphanage visits, Zilla Parishad School visit, Traffic Awareness, Unnat Bharat Abhiyan etc. regularly. Participating in such activities fosters a sense of social responsibility in our students, emphasizing the significance of applying their expertise to benefit society. This prepares them to become versatile professionals capable of making positive contributions to the society. These activities are also recognized by different

Governmental and Non-governmental agencies. Details of such extension activities conducted by students of our institute are -

1. Blood Donation Camps on yearly basis.
2. Yoga and Meditation Camps on yearly basis.
3. Electoral Registration Camp.
4. Village adoption under UBA scheme
5. NSS Unit – Swach Bharat Abniyan and tree plantation
6. NCC Unit – Republic Day Parade and Independence Day
7. Tech-LIFE – Trekking expedition, traffic awareness programs, pollution check camps, Nirmalya Sankalan, and eco-friendly Ganpati Making.
8. Academic Excellence and Social Responsibilities – student clubs
9. Orphanage Visit – Student clubs

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/tech-life.aspx
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

1

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

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., during the year

6

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

6

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

49

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

14

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

The Institute has a well-planned state of art infrastructure for academic, co-curricular & extracurricular activities. The Institute possesses a well maintained 17.5 Acres of campus, with a nature friendly landscaped area, with total built-up area around 2 Lakh Sq. ft. for Instructional, administrative & amenities as per the norms of AICTE.

- All the classrooms are well furnished and equipped with blackboard, LCD projector with LAN, Wifi with high speed internet, CCTV cameras. Maximum classrooms are

having smart boards.

- Institute has 23 classrooms & two air-conditioned Seminar halls with ICT facilities, 40 Laboratories, common workshop, Central Computing Facility, Central Library with Reading room, drawing hall, Training & placement office.
- A Well furnished air-conditioned Conference hall with 300 sitting capacity having ICT facilities.
- There is Open Auditorium with 2000 seating capacity, Playgrounds, Girls common room, boy's hostel with 68 inmates, girl's hostel with 92 inmates, Clinic/Dispensary and canteen facilities.
- The Institute is having 40 laboratories. All Laboratories are well furnished and equipped with advanced equipments/Instruments, latest software's to impart hands-on experience for project and research work
- Institute has Industry supported laboratories.
- Every Department has separate computer labs with high end configuration systems.
- Safety measures have been incorporated and are displayed in the laboratories. Fire extinguishers and first-aid box are available in prominent places.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://mgmcen.ac.in/classrooms.aspx

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

The institute focuses on overall development of the students by facilitating them to participate in various sports and cultural activities.

- The institute has playground for various sports activities like cricket, football, basketball, tennis, Volley ball, kabbadi, facilities for Athletics like Running, Long Jump, High Jump and Javelin throw, facilities for indoor games like Chess, carom, table tennis etc.
- Institute organizes various cultural activities through annual social Jhankaar Event. Students participate in

- cultural activities like, Dancing, Singing, Skit competition, Fashion show, etc.
- Girl students are especially encouraged for participation in all sports and cultural activities.
- Open Auditorium & Indoor Auditorium is available for cultural activities
- Various sports competitions are organized within the Institute. Students participate in Inter collegiate, Inter- University, State and National level competitions.
- In the first year students are introduced to cultural and sports activities including Yoga.
- Students participate in Yoga activity every year.

Facilities for Sports & Cultural activity with Area in Sq.m.

Sr No

Outdoor Game

Area in Sq.m

Year of Establishment

1

Cricket

13280

2004

2

Football

8250

2004

3

Basketball

420

2004

4

Tennis

260

2004

5

Volleyball

162

2004

6

Kabbadi

130

2004

7

Open Auditorium

3776

2004

8

Indoor Auditorium

214.75

2004

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://mgmcen.ac.in/sports.aspx

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

25

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://mgmcen.ac.in/classrooms.aspx
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

20.49

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template	View File

4.2 - Library as a Learning Resource

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

The Library is automated with SOUL 3.0 software which is an

integrated multi-user library management system that supports all housekeeping operations in the Library. The software consists of modules on Acquisition, Cataloguing, Circulation, Serial control, Utilities, OPAC and Web OPAC. The database of books available in the the Library is updated on day to day basis with the details of recently circulated and purchased books. Records of all the Library patrons have also been created in the software.

SOUL is a state-of-Art integrated Library management software Developed by INFLIBNET Center & managed by UGC. It is user friendly software developed to work under client-server environment. The software is competant to meet international standards for bibliographic formats & circulation protocols. The SOUL software is designed for automatic Library operations. SOUL is compliant to international standards such as MARC21 bibliographic format, UNICODE based multilingual records, NCIP & SIP based protocols for RFID, BARCODE, Electronic surveillance & control.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	http://mgmcen.ac.in/library.aspx

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above

File Description	Documents
Upload any additional information	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

15.32

File Description	Documents
Any additional information	View File
Audited statements of accounts	**No File Uploaded**
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

120

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute is having more than 700+ Computers total with continuously upgraded from Intel 386 to i7 configuration. These are connected by fiber optic cables having IBM blade servers with high end application and system softwares. All departments are having their own dedicated computer lab installed with domain specific software such as Oracle, CATIA, ANSYS, CAD, Uni-Graphics, MATLAB, AutoCAD, Staad-Pro, E-Tabs, PLC Ladder-Logic, HAAS in-built CNC Programming etc. These laboratories are Inter connected with each other through LAN. with CAT6 cable and are Wi-fi enabled. Wi-fi facility is provided all over the campus including Boys hostel, Girls hostel and Canteen. The Institute provides and encourages the use of free & open source resources like Ubuntu, LaTex, PHP, JAVA, SQL& C, C++, Python etc., which are shared for all teaching, learning, and research activities. The institute is having dedicated 1:1 BSNL leased line since 1995. Currently our lease line bandwidth is 200 Mbps on fiber

optic cable which is upgraded in April 2023 and we are in process of upgrading our bandwidth to 1Gbps for which proposal is already submitted and quote received from BSNL. Following are the dates of internet bandwidth up gradation.

Sr No

Date

Bandwidth

1

Till 2005

256 Kbps

2

20/12/2005

1 Mbps

3

20/07/2009

4 Mbps

4

20/04/2011

12 Mbps

5

15/12/2012

20 Mbps

6

01/08/2014

34 Mbps

7

01/04/2017

100 Mbps

8

15/06/2023

200 Mbps

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://mgmcen.ac.in/computer-science-engineering/43/server-room.aspx

4.3.2 - Number of Computers

702

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	**A. ? 50MBPS**

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in

lakhs)

210.03

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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.

The campus is surrounded by a compound wall and team of security personnel looks after the overall security. Separate teams take care of building maintenance, electrical maintenance, machine maintenance, housekeeping, water supply and sanitation. These teams are lead by a site engineer. Separate teams for computer maintenance, network maintenance and CCTV cameras installed work with system Administrator and a Network administrator with their staff. The overall building cleanliness including washrooms is done daily with full time staff on roll. Departments look after their Classroom, Laboratories and any other maintenance work. The laboratory in charge along with lab assistant will be responsible for the maintenance and calibration of instruments. They report to respective HOD who updates the Director of Institute regarding the same. For library, the Librarian along with other staff, will take care of all books and its stock on regular basis. The experienced sports teacher is appointed to look after the purchase of sports equipments, its stock and maintenance. The institute is having variety of plantations, Nursery, Garden and lawns. The medicinal plants are also nurtured. The Director involving all undertake initiatives like Tree Plantation, maintaining Lawns, development of Garden & Nursery to improve the overall ambiance.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://mgmcen.ac.in/photogallery.aspx

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1147

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

32

File Description	Documents
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	[View File](#)

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above

File Description	Documents
Link to Institutional website	http://mgmcen.ac.in/trainingandplacement/training-placement.aspx
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

122

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

122

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

119

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

6

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/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: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

3

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

0

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

IQAC is the driving force for initiating, planning &

supervising various activities necessary to increase quality of education. IQAC has student's representation to understand their needs and making them part of decision makers for various activities undertaken. IQAC helps students giving insights into the subjects & develop their competencies. The Student Council is formed every year. Joint representation of boys and girls is ensured in all students' council committees like sports,cultural etc. Students actively participate in organizing training and placement activities. The sole purpose of making students representation in various committees is that the students should get exposure apart from academic and they learn multitasking, time management, leadership skills, ability to work in team etc. Head of institution is in-charge of the student council for organizing various cultural and sports activities, which helps overall development of students. Students participate in Unnat Bharat Abhiyan headed by The Director. Faculty coordinators and students members organize and participate in various activities conducted in adopted villages. NSS activity is also conducted by student council members with faculty coordinators. Every Year on the occasion of Gandhi Jayanti " Blood Donation Camp" is organized by the student Council members promoting a sense of universal brotherhood.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/jhankaar.aspx
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

13

File Description	Documents
Report of the event	[View File](#)
Upload any additional information	[View File](#)
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	[View File](#)

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Name of Trust :- MGM'S COLLEGE OF ENGINEERING ALUMNI ASSOCIATION SYNERGY NANDED (MGMCEN SYNERGY)

Registration Number: - Nanded / 0000271 / 2018

Our institute is functioning since last 38 years almost 10,000 engineers have passed out from here and are performing great in the organization of repute in India and the world over. Our Director works almost since inceptions also many faculties having service span of 25 to 30 years in the institute. Our Director was invited to USA by our alumni and many get together were organized here too, including International alumni meet at Noida, where our alumni reached from various countries. We have launched a group activity of Alumni Interaction as Mentor (AIM) on 2nd October 2016. Alumni provide their Guidance and professional support to students for developing their carrier competence, also they help us to organize industrial visits, training and placement. We arranged Guest Lectures & Webinars of Alumni for the students during the lockdown. They help us lot in difficult time. Alumni contributed Rs.697568.28to provide financial support to weaker section of students, critical cases of hospitalization and in case of any major incidence. There are social media groups through which we are in regular contact with alumni.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/alumni/registration.aspx
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The Institutes's empowered team, consisting of the Governing Council, Director, committee conveners, and staff ensures that institutional governance is in line with the institute's Vision and Mission.The perspective plan for the growth and expansion of the institution, review of the progress, approval of annual budget and expenditure is encompassed by the Governing Council. The keywords from the Vision and Mission are discussed in the General Councilmeeting to plan strategy for achieving them and a roadmap is prepared to accomplish Vision and Mission. The activities necessary for the deployment of the roadmap are discussed and approved by College Development Committee and IQAC.Various committees oversee academic, extracurricular, administrative, sports, and cultural activities, planning and executing initiatives to provide quality engineering education.

Periodic meetings of the Director with Heads of the Departments, teaching and administrative staff plans and implements the policies for of growth of the institution. All the activities in the Institute are organized keeping students at the centre of the activity.

The E-governance is integrated into administration, finance, student support, and examination processes, promoting

transparency. Collaborative seminars, workshops, and industry training foster innovation and entrepreneurship, while interdisciplinary projects and participation in various competitions promote a research and the development culture.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Effective leadership involves motivating and supporting teams or groups efficiently. The Institute champions decentralization across all academic and administrative endeavors, employing various committees to oversee, plan, and execute its operations seamlessly. The Director, in collaboration with Heads of Departments (HODs) and staff, comprehensively manages institutional responsibilities. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc. with the help of members of the College Development Committee. CDC discusses matters related to teaching and administrative staff and decisions are taken at these levels are implemented. Each committee includes the representation of non-teaching staff, faculty, HODs. The suggestions of each member are taken into consideration

Various committees oversee a wide range of academic and administrative functions. For instance, the Examination Cell, comprising the Director, all HODs, Examination Coordinator, and departmental exam coordinators, are responsible for scheduling and conducting examinations. Departmental coordinators ensure uniform question paper patterns and fair monitoring during internal test examinations, facilitated by an internal vigilance squad.

Test answer sheets are shown to students to ensure transparency and address any grievances. This structural framework promotes accountability and fairness throughout the examination process, showcasing the institute's dedication to effective leadership and transparent governance.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To enhance institutional functioning, the governing council crafts a strategic plan, meticulously aligning it with the institute's Vision and Mission while taking into account stakeholder expectations and regional needs. A key strategic objective revolves around augmenting student employability and placement opportunities through campus recruitment initiatives.

The strategic plan includes enhancement in teaching learning process, Leadership and participative management, improvement in Inter quality assurance system, ensuring good governance, staff and student welfare etc.

Executing these strategic objective entails the establishment of a Training and Placement (T&P) cell which organizes various skill development programs, encompassing hands-on training and the cultivation of essential generic skills. Additionally, the institute prioritizes the provision of cutting-edge infrastructure, particularly within its laboratories, which boast state-of-the-art facilities such as robotics, 3-D printing, Internet of Things (IoT), and Artificial Intelligence-Machine Learning (AI-ML) resources.

Moreover, the institute subscribes to IEEE Electronic Library (IEL online), giving access to both students and faculty for using wealth of contemporary research publications. Regular student feedback provides identification of areas necessitating improvement and the subsequent implementation of corrective measures.

These efforts have yielded tangible results, notably reflected in substantial increase in the number of students securing coveted positions within renowned multinational corporations.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Following AICTE guidelines, the Institute is governed by the apex body, the Governing Council, chaired by the Chairman of the parent Trust, Mahatma Gandhi Mission. The Council includes an appointed member from the fields of industry, technology, or education. The Director of the Institute assumes the pivotal role of the Council's secretary, responsible for implementing their decisions across academic, financial, and administrative domains.

Effective delegation of authority by the Director, to both the Vice-Principal and Department Heads, facilitates smooth operational processes. Each engineering branch benefits from dedicated oversight provided by individual Department Heads. The institutional structure further includes several committees, including the Admission Committee, Internal Quality Assurance Cell (IQAC), Training and Placement Cell, and Grievance Redressal Committee. These committees collectively oversee various academic, administrative, and extracurricular activities, ensuring holistic development and adherence to regulatory standards.

Recognizing the importance of addressing social and personal issues impacting female students and staff, the Institute has established the "Women Grievance Redressal Committee." Additionally, stringent adherence to statutory guidelines governs the hiring and service procedures, ensuring compliance with regulatory mandates. This structured governance framework underscores Institute's commitment to effective management and adherence to established standards, fostering an environment conducive to academic excellence and holistic growth.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/core-values-ethics.aspx
Link to Organogram of the institution webpage	http://mgmcen.ac.in/local-management-committee.aspx
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The institute implements various welfare measures for both teaching and non-teaching staff, adhering to All India Council for Technical Education (AICTE) / University Grants Commission (UGC) guidelines. All applicable leave and vacation benefits are provided, including compensatory off days for postponed public holidays and study leave of up to three years for teachers. Pension benefits encompass gratuities and an employee provident fund scheme. Medical and other benefits include emergency medical expense coverage, regular health checkup camps, and collaboration with nearby hospitals for affordable and immediate medical care. Concessions and free-ships extend to fee reductions for employees' children, fee exemptions for students facing

financial constraints due to a guardian's demise, and
financial aid for faculty members' children pursuing higher
education. Moreover, faculty members are generously sponsored
for skill development activities such as FDPs, conferences,
workshops, and seminars. Additionally, there's a group
insurance scheme for employees and a credit cooperative
society to address their emergency financial needs. These
welfare initiatives demonstrate the institute's commitment to
enhancing the well-being and overall satisfaction of its
staff members.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

14

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

15

File Description	Documents
IQAC report summary	**No File Uploaded**
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The institute has implemented a robust 360-degree feedback system to comprehensively assess the performance of its teaching faculty and non-teaching staff. This system

incorporates feedback from various stakeholders, including peers, superiors, subordinates, and most importantly, students.

Teaching faculty members engage in self-appraisals each semester, covering a wide range of academic and administrative tasks such as attendance management, lecture delivery, syllabus coverage, paper evaluation, and participation in scholarly activities like conferences and research projects. These self-appraisals undergo scrutiny by department heads before submission to the Director.

Students play a pivotal role in this feedback mechanism, providing evaluations on faculty performance and the support services rendered by non-teaching staff. Their assessments, rated on a four-point scale, offer valuable insights into teaching effectiveness and support service quality.

Moreover, students evaluate practical sessions, focusing on aspects like experimental setup sequencing and equipment availability, through structured questionnaires. The department head identifies exemplary teachers based on these evaluations, who are then honored at an annual ceremony with medals and books.

This comprehensive feedback system instills a sense of individual responsibility and accountability among faculty and staff, fostering a culture of excellence and continuous improvement throughout the institute

File Description	Documents
Paste link for additional information	https://mgmcen.ac.in/alumni/speaks.aspx
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The Institute places a strong emphasis on meticulous financial management, overseen by a dedicated accountant who ensures the integrity and accuracy of financial records. Regular checks and audits, conducted by a chartered

accountant appointed by the Governing Council, provide additional layers of oversight and accountability.

The College Finance Committee plays a pivotal role in the financial decision-making process, assisting in budget creation and closely monitoring monthly expenses and fee collections. This committee ensures adherence to budget provisions, thereby minimizing deviations and promoting financial stability.

To maintain financial accuracy, monthly bank reconciliations are performed, while quarterly and annual audits are conducted by the chartered accountant's team. Budget creation for each financial year takes into account various factors such as student enrollment projections, fee income, staff salaries, building maintenance, investments in hardware and software, research and development expenditures, faculty training sponsorships, and library resources.

Any identified flaws or discrepancies highlighted during routine audits are promptly addressed by the Director and accountant, in compliance with recommendations from the chartered accountant's office. This diligent approach to financial management underscores the Institute's commitment to transparency, accountability, and fiscal responsibility, ensuring the sustainable growth and success of the institution.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/download/audited-statements.aspx
Upload any additional information	View File

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

7.5

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	[View File](#)
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	[View File](#)

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

As a self-funded, unaided institution, our primary income source is fees collected from students, approved by the Fee Regulatory Authority appointed by the State Government. To ensure smooth operation of our institution and timely salary disbursements, the collected fees are prudently invested in Fixed_Deposits (FDs) in banks, and expenditures are managed meticulously within the confines of planned budget.

Financial care is at core of our institution's operations, and we employ a multifaceted approach to financial management. This includes establishing a transparent expense system, maximizing the efficient utilization of available funds, and diversifying revenue streams through funded research projects and consultancy services. We are committed to procuring equipment at optimal costs, maximizing the utilization of human resources, and streamlining administrative expenses.

Furthermore, we prioritize sustainability initiatives such as energy conservation and digitization to reduce paper consumption and minimize our environmental footprint. These measures not only contribute to cost savings but also align with our institution's commitment to environmental responsibility.

Through these resource optimization strategies, we aim to minimize financial burden on students from our underdeveloped region without compromising on the quality of education and opportunities provided. This approach underscores our commitment to responsible financial management, accessibility, and sustainability in education provision.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/images/department/Balance%20sheet%202022-23.pdf
Upload any additional information	View File

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

IQAC- Internal Quality Assurance Cell has contributed significantly for institutionalizing the quality assurance strategies and processes. As per academic calendar, there was smooth conduction of Offline classes during even semester with Internal and External test and Practical examinations. Organized various online and off line Training Courses through Training and placement cell, like Fundamentals of Basic English, Aptitude & Soft Skills Training with Python and other software courses. This training helped the students for placement & more than 120students got placed in various Organizations. Organized Webinars in each department on various research topics by Alumnus and experts. Encouraged faculty and students to actively participate in various webinars, NPTEL and Swayam Courses. Conduction of internal Academic and Administrative Audit by internal committee and External audit by Dr. BATU, Lonere Team, AQAR prepared/submitted. in A.Y. 2021-22. Regular meetings were conducted by IQAC, twice a year.Feedback from the students was collected, analyzed and used for improvements. OBE system was successfully implemented with the help of supporting software. We are appearing for Accreditation of NAAC-2 and NBA-2 in the academic year 23-24. SAR was submitted in the month of January 2024. The SSR-2 of NAAC-2 was submitted in the month of February 2024.

File Description	Documents
Paste link for additional information	https://mgmcen.ac.in/naac-info.aspx
Upload any additional information	View File

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 and recorded the incremental improvement in various activities

IQAC is performing regularly and contributed significantly for institutionalizing the quality assurance strategies and processes. As per academic calendar, there is smooth conduction of Offline classes, Internal and External tests after pandemic situation. Organized various Training Courses through Training and placement department, like Fundamentals of Basic English, Aptitude & Soft Skills Training, Python and other software courses. Training helps the students for placement & total more than 120 students of various Departments were placed in different Organizations. Enhanced to participate in webinars, NPTEL,Swayam Courses for faculties and students to improve the knowledge of students and faculties. Participative Decision Making is a critical component of every Organization's and departments. Delegation of responsibility leads to better decision-making. Involving faculty members in the decision-making process gives each employee the opportunity to voice their opinions, and to share their knowledge with others.. It encourages a strong sense of teamwork among them. Different cells are created by the Head of the Institute for effective functioning at various levels • Training and Placement cell • Academic cell • Examination Cell • NPTEL, Swayam Courses cell • Cultural and other activity cell etc. Appearing for Accreditation of NAAC-2 and NBA-2 in the academic year 23-24.

File Description	Documents
Paste link for additional information	https://mgmcen.ac.in/naac-info.aspx
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mgmcen.ac.in/naac-info.aspx
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Throughout the year, the Institution has been committed to promote gender equity through various initiatives, nurturing inclusivity and empowerment for all students, with a special focus on advancing female students. A significant milestone in gender equity is the leadership of female Director, representing the Institution's dedication to gender diversity and leadership equality. Additionally, with 50% of departmental heads being women, the Institution sets a commendable precedent for gender- balanced representation in positions of authority.Meritocracy guides the Student Council selection, ensuring equal opportunities for female candidates. Equal sports matches are organized, and male and female sport secretaries are appointed for inclusivity. Titles like Mr. and Miss MGM celebrate excellence irrespective of gender. At events like Smart India Hackathon and Visio-Tech, both genders showcase talent equally.Female students are encouraged to join activities like NCC Parade for leadership and teamwork.Karate classes empower female students with self-defence skills and improve their physicalfitness. Regular health check-ups prioritize their well-being. Practical measures, such as prioritizing resources for washroom amenities, demonstrate a thoughtful consideration of the specific needs of female students. Moreover, the Institution's support for working mothers, including flexible work schedules, underscores its commitment to nurture an environment contributing to work-life balance.

File Description	Documents
Annual gender sensitization action plan	**Nil**
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://mgmcen.ac.in/mgm-helpline.aspx

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	**No File Uploaded**

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Institution has prioritized robust solid waste management for a clean, sustainable environment. This initiative is organized by a dedicated team that works closely with faculty and staff to effectively manage the generation, segregation, and disposal of waste materials. One key aspect emphasized by the Institution is the segregation of waste at its source, which is facilitated through the provision of separate bins for recyclables, organic waste, and non-recyclables. By encouraging this practice, the Institution aims to maximize recycling efforts while minimizing the amount of waste sent to landfills.We manage liquid waste, especially from labs, with dedicated facilities and strict adherence tolocal regulations. Regular monitoring ensures compliance. Water conservation initiativesminimize waste generation, reflecting our commitment to environmental responsibility

andsustainability.The Institution faces the challenge of electronic waste through a specialized management team,involving students, faculty, and staff in promoting responsible disposal practices and raisingawareness of its environmental impact. Designated collection points are available for the safedisposal of outdated electronic devices, ensuring proper recycling or environmentally friendlydisposal. These initiatives aim to inculcate a culture of sustainability and environmentalresponsibility within the community.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:	B. Any 3 of the above
1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping	

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**B. Any 3 of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft	**B. Any 3 of the above**

copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Our Institution is committed to create an environment where everyone feels welcomed and valued, regardless of their background. We believe in celebrating the diversity that enriches ourcommunity through various events and festivals where students and staff can proudly showcasetheir cultures, languages, and traditions. One of our annual cultural program Mrudgandh provides a platform for students to exhibit the vibrant cultures of different states. It's an enrichingexperience that allows everyone to learn from each other and appreciate the beauty of our diversecommunity.We provide various support mechanisms including scholarships, financial aid, and internships toassist students facing financial challenges. Special fee discounts are offered to employees'children in need. These initiatives aim to remove financial barriers to education, promotinginclusivity and accessibility for all students to pursue their academic goals freely.We encourage everyone to contribute their opinions and perspectives, creating a space where allvoices are heard and respected. These discussions provide an opportunity for individuals to sharetheir experiences, concerns, and ideas, promoting dialogue and understanding among ourcommunity members. By actively engaging in open conversation, we cultivate a culture ofinclusivity, where differences are embraced and constructive dialogue leads to meaningfulchange.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Our Institution is dedicated to provide equal opportunities for both professional and personal development to every individual, regardless of their diverse backgrounds. We strive to cultivate an environment where each member feels valued, respected, and encouraged to reach their highest potential. In line with our commitment to inclusivity, we place significant importance on sensitizing both students and employees to their constitutional obligations, rights, duties, and responsibilities as citizens. This involves organizing educational programs, workshops, and discussions aimed at promoting civic engagement, ethical behaviour, and social responsibility across our community. These workshops are designed to provide comprehensive information about the values, rights, duties, and responsibilities preserved in the constitution of India. We ensure that these sessions are accessible to all members of our college community, encouraging active participation from students and faculty alike. During these workshops, participants engage in discussions, activities, and presentations aimed at deepening their understanding of constitutional principles. Through interactive sessions, we explore various aspects of citizenship, democratic values, fundamental rights, and duties towards the Nation. Through these initiatives, we aim to inspire a deep understanding of democratic values and principles, encouraging active participation in the betterment of society.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**Nil**
Any other relevant information	**Nil**

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized	**A. All of the above**

File Description	Documents
Code of ethics policy document	[View File](#)
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

MGM'S COE is committed to promote ethics and values amongst students and faculty to encourage the same, Institute organizes National festivals as well as Anniversaries for the great Indian Personalities this includes.

Sr No	Name of Event	Date
1.	International Youth Day	12th August
2.	Independence Day	15 th August
3.	Sadbhawana Diwas	20 th August
4.	National Sports Day	29 th August
5	Teachers Day	05 th September
6	Engineers Day	15 th September
7	Marathwada Mukti Sangram Day	

17 th September

8

NSS Day

24 th September

9

Gandhi Jayanthi

02nd October

10

Ekata Diwas

31st October

11

Gurunanak Jayanti

30 th November

12

Human Rights Day

10 th December

13

National Energy Conservation Day

14 th December

14

Republic Day

26 th January

15

Shivaji Jayanti 19th February

19 th February

16

International Women's Day

8th March

17

World Earth Day

22nd April

18

Maharashtra Day

01st May

19

National Technology Day

11th May

20

World Environment Day

05th June

21

International Yoga Day

21st June

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice 1:

Participatory Decision-Making for Organizational Excellence

Participatory decision-making is vital for organizational success, fostering inclusivity, innovation, and collective ownership. The Institutional Head sets an example, understanding that good decisions come from teamwork, not just a few people.

Participatory model utilizes functional cells withspecific responsibilities and decision-making authority. These cells cover aspects like admissions, academic development, examinations, placements, innovation, student welfare, and more. Empowering these cells promotes efficiency and a healthier work environment, as everyone works with peer pressure rather than under strict supervision.

Best Practice 2:

One Faculty, One Alumnus: Alumni Engagement for Student Success

We have implemented "One Faculty, One Alumni," initiative prioritizing alumni networks for student progress, which fosters close ties between faculty and individual alumni.

Our alumni engagement boosts student learning and professional growth. Alumni provide field training,

workshops, and industry trend insights which includes industry-aligned programs with partners like Infosys, providing certifications and boosting students' employability.

We have initiated the Alumni Interaction as a Mentor program, where 5-6 students are paired with an alumni mentor. Mentoring covers career guidance, academics,technical projects,employment, and higher education. Interaction occurs via email, personal chats,or video meetings between students from second, thir&final years and their assigned alumni mentors.

File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Our Institution stands out for its commitment to nurturing a supportive ecosystem for students, faculty, and the community, aligning with its core priorities. This commitment is exemplified through various initiatives, such as organizing free medical camps for neighboring villages and providing critical medical assistance by transporting serious cases to MGM Medical Hospital in Mumbai. Through a strategic MoU with a local hospital, round- the-clock medical support is ensured. During the challenging times of the COVID-19 pandemic, the Institute extended substantial financial and medical aid to its staff members. Additionally, an alumni fund, managed by a registered Alumni Association, offers timely assistance to alumni in need. Remarkably, the Institute extends its support beyond the academic realm, offering free education to the children of deceased faculty members and facilitating their pursuit of higher education. The Institute prioritizes the welfare of its staff members' families, ensuring employment opportunities for the immediate relatives of deceased staff and offering fee concessions for their children based on the staff member's salary. Fundraising activities are also conducted to support

deserving causes, reflecting the institute's ethos of social responsibility.

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	[View File](#)

7.3.2 - Plan of action for the next academic year

The Institution meticulously outlines its comprehensive plan of action for the upcoming academic year, ensuring strategic direction and effective implementation of initiatives. 1. Innovation and Entrepreneurship Development Cell (IEDC) The IEDC will continue to promote an entrepreneurial culture within our Institute. Activities like project idea competitions, Entrepreneurship awareness camps, and expert talks will foster innovative thinking and entrepreneurship among students. ? Objectives: ? Promote innovation-driven enterprises ? Foster self-employment opportunities for students ? Cultivate problem-solving skills among students.

2. Intel Unnati Lab The Intel Unnati Lab, in collaboration with Intel Corporation, will be a hub for fostering innovation and research, granting students access to advanced technology and resources. 3. MoU with Skill India MGMCOE entered into MoU with Skill India to enhance the skill developmen initiatives, ensuring alignment with industry requirements and enhancing the employability of our students. 4. Introduction of New Courses In response to the evolving demands of the industry, new courses such as Artificial Intelligence and Machine Learning (AIML), Data Sciences, and Robotics have been proposed to AICTE and received approval. These courses will equip students with contemporary skills essential for the future workforce.