YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

Mahatma Gandhi Mission'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.

  02462224087/9158677555

- 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 {DBATU}**

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

- Phone No. **02462222999**

- Alternate phone No. **9881747185**

- Mobile **9881648391**

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

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

3.Website address (Web link of the AQAR (Previous Academic Year) http://mgmcen.ac.in/docs/AQAR%202020-21.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)

- After Covid-19 pandemic situation, offline conduction of theory, practical's, examinations and evaluation is carried out successfully from march 2021. Organized Webinars / Workshops and other activities in each department on various topics enhancing the professional exposure to the students. Faculties and students are encouraged to actively participate in various Webinars / Workshops, NPTEL, Swayam to maximize participation. Organized various online/ offline training courses through Training and Placement Department. Students are motivated to actively participate in sports and other events after pandemic situation.

Promoted to appear for NBA

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
1. After Covid-19 pandemic situation, offline conduction of theory, practical's, examinations and evaluation is carried out smoothly from march 2021.	It prevented academic loss of the students. It helped all the students to improve academic performance to promote Higher Classes after pandemic situation.
2. Conducted following training programes through Training and Placement Cell i. TCS Faceup ii. Python program I and II. iii. Infosys-springboard (Catia V5, Autocad 3D, Business English) , CAD-CAM Guru, IPD Etc.	This training helped students to enhance their placements.
3. Enhanced participation in various webinars NPTEL and Swayam Courses by faculty members and students.	It helped to enhance the knowledge of all the students and faculty members in pandemic situation. i. 344 students and 5 faculty members were enrolled and certified with e-modified certificate. ii. A group of five students won prize of Rs. 1 lakh at National level competition Smart India Hackathon.
4.Planed for NBA accreditation process.	This helped in up-gradation of the college and department.

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing council	30/07/2022

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	Mahatma Gandhi Mission'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.	02462224087/9158677555
• 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

	{DBATU}
• Name of the IQAC Coordinator	**Dr. Harkare M.G.**
• Phone No.	**02462222999**
• Alternate phone No.	**9881747185**
• Mobile	**9881648391**
• IQAC e-mail address	**harkare_mg@mgmcen.ac.in**
• Alternate Email address	**patil_jh@mgmcen.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://mgmcen.ac.in/docs/AQAR%20 2020-21.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

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

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

Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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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	
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• If yes, mention the amount		

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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	30/07/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-2022	14/12/2022

15.Multidisciplinary / interdisciplinary

Preparing the technocrates 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, etc.

16.Academic bank of credits (ABC):

New education policy has been adopted by the Dr. Babasaheb Ambedkar Technological University, Lonere. We are in process of creating Academic Bank of Credits for the students.

17.Skill development:

With an intention to bridge the gap of requirements by the industry and academic curriculli the students undergo, the i; institute conducts various trainings and skill development activities throughout the academic year. In vacations students undergo internships. For this training & placement cell has been established alongwith innovation and incubation centre. This cell executed various MoU's with the training institutes / forums for arranging workshops, hands on training, internships, skill development courses, enhancing overall competancies of our students.

During the pandemic situation of COVID-19, the lectures and training session were conducted in online mode. Students were benefited with placements due to these Courses. More than 200 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 prefered 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):

OBE in terms of curriculum design, delivery, assessment, evaluation and reflection has been in practice in our Institute. 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. And Cos, POs and PSOs are mapped against the program objectives defined by AICTE to achieve OBE. Teachers also set the question papers internal/external by mentioning COs on question paper. The course attainment is viewed through CO-PO mapping. At the end of semester the review of this mapping is done through IQAC and NBA coordinators from each Department along with Director and 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 700 students have enrolled and completed various courses in this academic year 2021-22. 160 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 alumini are also organized to provide competitive advantages to the students.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**11**

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	**1580**

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	**568**

File Description	Documents
Data Template	View File

2.3 Number of outgoing/ final year students during the year	**448**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**74**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**85**

File Description	Documents
Data Template	View File

4.Institution	
4.1 Total number of Classrooms and Seminar halls	**25**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**232.31**
4.3 Total number of computers on campus for academic purposes	**876**

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 institution has the mechanism for well planned curriculum delivery and documentation process. The Institute is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere since 2016-2017. The curriculum is framed by DBATU. The Institute adopts a systematic approach for effective curriculum implementation. Every faculty member prepares a teaching plan of his/her subject in ERP software system in accordance with the Institute Academic Calendar and University Syllabus. The complete plan is provided to the students in advance and execution is monitored meticulously with the networking of subject teacher, class teacher, HOD and Director and is maintained in ERP software. The lecture conduction according to the time table is monitored by the Administrative Officer. The faculty members update their lecture conduction and student attendance in ERP after every lecture. The Director, Academic Cell Coordinator and HOD monitorthe progress of curriculum implementation periodically. Faculty members maintain course file having - Course Objectives, Course Outcomes, Individual Time-Table, Teaching Plan, Assignments, Test Marks, University Question banks, Question Papers, Student Attendance, and Teaching Notes. Laboratory Manuals are prepared by the faculty for their respective Labs. Classroom

teaching is supplemented by seminars, mini-projects, expert lectures, industry/field visits, internships, in-house and industry sponsored projects. Faculty members adopt innovative teaching practices like ICT based teaching methods, using models and simulations, blogs, video lectures, etc.

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 academic calendar is given by the University at the beginning of every academic year. Based on this academic calendar, Director, Heads and Administrative Officer discuss and prepare an academic schedule of the Institute. It is then distributed to the departments. HOD allocates subjects to the faculty as per area of specialization, immediately after the end of previous semester so that faculty members get enough time for preparation of the allotted subjects. The Time Table coordinator of each department prepares Time-Table for each Class in Enterprise Resource Planning software system. Irrespective of university calendar, we start our teaching schedule even before university results to get maximum possible number of working days. Monthly class attendance is displayed and conveyed to the students as well as parents through SMS and continuosly available for reference online in their own login. Continuous internal evaluation is done by conducting two Periodic tests and a Mid-semester Examination. Continuous assessment of Term Work is done. Parents are involved in the education process of their wards keeping them informed regarding their attendance and Test marks through parent meetings. Students' feedback is taken to assess the teaching learning process. Corrective measures are taken for improvement in academics.

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

1.1.3 - Teachers of the Institution participate   **B. Any 3 of the above**

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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

9

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)

40

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

1444

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

1.3 - Curriculum Enrichment

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

Dr. Babasaheb Ambedkar Technological University provides Curriculum which covers issues like Professional Ethics, Gender, Human Values, Environment and Sustainability. Following courses are offered in various programs to cover the above issues:

BTES106: Basic Civil and Mechanical Engineering

BTHMC306: Basic Human Rights

BTXX406: Product Design Engineering

BTHM3402: Interpersonal Communication Skills & Self Development

BTHM3402: Soft Skills and Personality Development

BTHM501: Constitution of India

BTMEC605B: Sustainable Development

BTMEC606C: Human Resource Management

File Description	Documents
Any additional information	**No File Uploaded**
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

37

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

1580

File Description	Documents
Any additional information	**No File Uploaded**
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

B. Any 3 of the above

**from the following stakeholders Students
Teachers Employers Alumni**

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	**No File Uploaded**
Any additional information	View File

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

425

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

196

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

To cater students' diversity the Institute implemented following strategies

Students admitted in this Institute are from different socio-economic spheres having different learning capabilities. The Institute appoints faculty membersas mentors with an average ratio of 1:20 students. The mentors identify learning levels of the students based on their performance. The mentors conducted online as well as offline meetings fortnightly to know the students' periodic test performance, problems and provided solutions. For the improvement of slow learners, the institute arranged additional lectures of difficult subjects such as EngineeringMathematics, Engineering. Mechanics, Computer Programming and Engineering Graphics.

The teachers provided special attention and strived hard for the development of slow learners during practical and tutorials. To upgrade communication skills and logical skills of slow learners, special coaching was provided by the Institute. On the basis of underperformance and less attendance a list of defaulter students was prepared and the result of the slow learners was discussed with their parents in online and offline meetings. For the slow learners, before the start of every unit, the pre-requisites were discussed comprehensively for the better understanding of the students.

For the advanced learners, the Institute provides online and offline learning platform such as Infosys Spring Board, Infy TQ, Courseera, Spoken tutorials, NPTEL, Internshala etc.

The intention of above activates was to groom students to have an edge over in the competitive environment with higher potentials.

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
1580	**74**

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

To enhance student's learning experience the Institute adopts various student centric methods. Role Plays, Team building activities, Debates, Seminar, Quizzes are conducted regularly. Project work, Field Visit, Industrial visit & guest lectures are organized.

Student Centric methods include:

1. **Experiential Learning and Project Based Learning is adopted for second and third year students. Major Projects are done byfinal year students. Also, Professional Elective Courses include hands on Practical sessions. In Project Based Learning (PBL) students identify real world problems and apply their technical knowledge to find solutions to them. Students are encouraged to take up Interdisciplinary projects.**

2. **Internship in institute or industry: As per University curriculum Internship is mandatory for all students of engineering program. We offer in house internship at second year level to enhance their professional skills and overall competancies whereas for third year and final year students, Industry internship is recommended. The students are also encouraged to take up internships at core companies which would enhance their skills and make them industry ready.**

3. **Participative Learning and Problem Solving: includes**

participation of students in State and National level Competitions, Hackathons, etc. Industrial Visits are organized so as to expose students to industrial work culture. Expert/Guest lectures by eminent experts from industry and academics are organized to supplement the teaching process. Employability Skill Development courses and Professional skills development courses are also offered.

File Description	Documents
Upload any additional information	[View File](#)
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

At MGMCEN, all the classrooms and labs are ICT enabled with projectors installed and the campus has high speed WIFI connection at various points. During the pandemic, online platforms were used for lecture and practical conduction, exam conduction, and seminar presentations, Project progress demos etc. College has provided all necessary digital infrastructure to effectively conduct the online sessions like cameras, Microsoft Teams licenses, Platform for conduction of online exams. The faculty at MGMCEN use various ICT enabled tools to enhance the quality of teaching-learning like Microsoft Teams is used to manage and post course related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.

Virtual labs are used to conduct labs through simulations. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process. The online learning environmentisdesigned to train students in open problem-solving activity. Online quizzes and polls are regularly conducted to record the feedback of the students. Learning Management Software is used for continuous Assessment. Institute has offered Digital Infrastructure: Webcam, Wi-fi Router, Wired Headset, Stylus Pen to each department to improve the learning experience of students, especially for numerical based subjects.

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	*View File*
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

74

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

14

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

1121

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 system of internal assessment is communicated to students well in advance and the performance of the students is shown to students. The evaluation process carried out is transparent and robust. To make the evaluation process transparent, evaluated internal and mid-semester answer books are shown to students and the grievances in the assessment are addressed. This helps in clearing the concept of students.

Periodic tests, assignments, submission, field visits / field work, and seminar presentations are used to assess students continuously. 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

The continuous 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. This is achieved by preparing and communicating the academic calendar well in advance to the students. Faculty acts in accordance with the academic calendar. This helps in completing the evaluation process in efficient and time bound

The schedule for displaying the assignments, tests, declaration of results is known to students at the beginning of the semester. This helps student plan their studies and other activities. Almost 95 to 100% attendance of the students indicates the effectiveness and the efficiency of the system carried out.

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.

The schedule for all three examinations is evenly spacedin the semester and the internal examinations are conducted based on different unitsof the syllabus. This helps in students preparing the entire syllabus. The academic performance of the students is an indicator of the efficiency of the evaluation process.

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.

Assessment and Accreditation is broadly used for understanding the 'Quality Status' of an Institute. Our institution is following outcome-based education (OBE) since 2006, as it undergone for accreditation by National Board of Accreditation (NBA) and got accredited in 2006.

The institution has invited the experts and conducted various workshops to understand PEOs, PSOs, POs, COs and their assessment using direct and indirect methodsfor teachers. The Institute ensures quality in curriculum with well-defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO).

Institute follows well documented processes for ensuring effective implementation of curriculum. The Institute has defined and stated course objectives and program outcomes. The Program Outcomes and Program Specific Outcomes are displayed in each department and on the Institute website www.mgmcen.ac.in. as well as through Management information system (MIS) bystudent/faculty login

The link for CO, PO and PSO for all programs is http://www.mgmcen.ac.in/(department name).aspx

The following mechanism is followed by the institution to communicate/disseminate outcomes to the teachers and students.

- College website: http://www.mgmcen.ac.in
- Department website: http://www.mgmcen.ac.in/(department name).aspx
- Department Notice Board Director/Principal/Vice-Principal/HOD chamber and all central facilities
- Through Management information system (MIS) by student/faculty login
- Student e-Hand Books
- All Laboratories
- College prospectus Department magazine/Department Newsletter

○ **Display at the Prominent Locations of the Campus Building.**

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

Engineering graduates are expected to acquire technical/functional, generic and managerial competencies, and must be able to identify, analyze and give solutions to the problem. A learner must be able to work as an individual as well as in a team. Therefore, it is necessary to assess competencies that the student has acquired during his course of study. The institute has set a mechanism to assess the program outcomes.

Attainment of Course Outcomes are continuously evaluated by the course coordinator through

○ **Internal examinations throughout the semester,**
○ **While conducting practicals,**
○ **By evaluating assignments etc.**

For evaluating Program Outcomes, COsare mapped to POs and PSOs. Through continuous internal examinations and end semester examination attainment of POs and PSOs are evaluated. Corrective measures are taken for improving the Program Outcomes.

Attainment of PSOs and POs

The Institute ensures to facilitate every student to achieve all learning outcomes by providing them all necessary inputs required. Attainment of POs and PSOs is done by using various direct and indirect assessment tools. Various attainment tools are:

Direct Attainment Tools: Assignments, Internal Examinations, End Semester Examinations, External Practical Examination Performance

Indirect Attainment Tools: End Course Survey, Exit Survey

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

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

443

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	No File Uploaded
Paste link for the annual report	Nil

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%202021-22%20Student%20Satisfaction%20survey%20on%20Teaching-Learning%20Process.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	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

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	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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)	<u>View File</u>
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	<u>View File</u>
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

Response:

Innovation Center

In association with InnovatioNext.in institute has set up an innovation center in the campus. The innovation App provided by them is the most powerful learning and development solution to transform students' ideas into productive research.

The advantages of Innovation App for Institutes are given below:

Faculty Today the education process is having no scope for the teachers to be exposed to the industrial culture. Following are the features of innovation app for faculty.

1. Creativity & Imagination

2. Innovation Capability & Skill Building

3. Industry-Academia Projects and Reducing Gaps

4. Entrepreneurs / Start-ups

Students

Students can come up with new ideas and can enjoy the most rewarding careers. We want not only the entrepreneurs but also the intrapreneurs who will keep on thinking creatively about the product.

Incubation Center

Our Institute has set up and developing an incubation Center for entrepreneurship and intrapreneurship inour premises. It aims at offering students live industry projects in the vacation andopportunities of employment after the successful completion of projects.

 Our students has grabbed the opportunity to work on their three startup projects under the sponsorship of Center for Agro-Bio Innovation and Incubation Foundation at Swami RamanandTeerthMarathwada University, Nanded.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

07

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

0

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

16

File Description	Documents
Any additional information	**No File Uploaded**
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

14

File Description	Documents
Any additional information	**No File Uploaded**
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

Response:

The institution has set up various extension activities with an objective to sensitize the students towards thesocial issues and make them work for the same. This includes establishment of an environmental club-Technocrat's living in Friendshipwith Environment (TECH-LIFE). Thisclub is engaged in activities related to the environmental issuesof the region since 1991. The activities organized are -

- **Tree plantation (on regular basis).**
- **Trekking expedition (minimum once or twice in a year).**
- **Conducting air and sound pollution checks during diwali.**
- **From year 2000, NirmalyaSankkalan activity is conducted during GanpatiVisarjan.**
- **Organizes camp for students from schools on Eco-friendly Ganpati making.**

Various departments in the campus are also engaged in activities

to address the social issues in the region.Civil Engineering Department students conduct traffic survey of the Nanded city and the traffic awarenessprogram every year. Department also provides services for material testing and water testingfree of cost to the citizens of Nanded.

Nirmalyasankalan activity

Members of MGM's TECHLIFE club organizes whole day activity from year 2000 named"NirmalyaSanklan" near ASANA River in collaboration with Nanded MunicipalCorporation to collect holey offerings. This collected material then segregated tobiodegradable and non-biodegradeable materials.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

06

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	No File Uploaded

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

02

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
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

0

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

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

44

File Description	Documents
e-copies of related Document	View File
Any additional information	**No File Uploaded**
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

9

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	**No File Uploaded**
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 infrastructure for smooth running of all the academic, co-curricular & extra curricular activities. It promotes improvement and ensures maintenance of existing buildings. Sufficient budget is allocated to upgrade and create required infrastructure. Infrastructural facilities are focused for an effective teaching & learning process. The Institute possess a well maintained 17.5 Acres of campus, with a nature friendly landscaped area and built up space of 13712sqm.The state-of-the-art infrastructure with wide corridors, natural lighting & Ventilation augments and promotes a good teaching-learning environment. The adequate infrastructure facilities as per the norms of AICTE satisfy the purpose. All the classrooms and most of the laboratories are ICT facilitated. 21 classrooms& 3 A/c Seminar halls with ICT facilities, 40 Laboratories, common workshop, Central Library with Reading room, Open Auditorium (2000capacity),Girls Common room, Canteen, Playgrounds, Boys Hostel (68inmates), Girls Hostel (92 inmates) & Clinic/Dispensary are available in the campus. Laboratories are with required experimental setups well equipped &focused on hands-on experience. High-end equipment is also available for student's projects and research works. Each department has space Annual Quality Assurance

Report of MAHATMA GANDHI MISSION'S COLLEGE OF ENGINEERING for individual faculty, cabins for HODs, Associate Professors & Assistant Professors all with Computing & Internet facilities.

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

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

The Institute has following facilities for Sports and Cultural activities:

Sr No

Outdoor Game

Area in sq.m

Year of Establishment

1

CRICKET

13280

2004

2

FOOT BALL

8250

2004

3

BASKET BALL

420

2004

4

TENNIS

260

2004

5

VOLLEY BALL

162

2004

6

KABADDI

130

2004

7

OPEN AUDITORIUM

3776

2004

8

INDOOR AUDITORIUM

214.75

2004

The students are encouraged on regular basis to participate in various indoor and outdoor sports activities and Cultural Activities. Various sports competitions are organized within the Institution and students are encourage to participate in Inter-

collegiate, Inter-University, State and National level competitions. In the first year orientation program students are introduced to various activities including Yoga. Students take active participation and have won many prizes in Youth Festivals organized by the University.

Playground for games like Cricket, Football, Volleyball, Kabaddi & Tennis etc. Facilities for Indoor sports like Table Tennis, Chess and Carom etc. are also provided inside the Campus. All Indoor & Outdoor sports facilities are freely accessible to all the students of the Institute. Girl students are specially encouraged for participation in all sports and cultural activities.

Students actively participate in activities like Tree Plantation, Campus cleaning, Social service, Social awareness etc.

File Description	Documents
Upload any additional information	No File Uploaded
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/infrastructure.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)

30.26

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	**No File Uploaded**
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)

Our Library makes use of SOUL 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. There is digitized database of all the books. Each book is provided with barcode making the access very convenient to the users. The software is compliant to international standards for bibliographic formats & circulation protocols. The SOUL software designed to automate all housekeeping operations like Acquisition, Catalogue, Circulation of the library, 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.

The Library is automated with SOUL 3.0 software package which is an integrated multi-user library management system that supports all housekeeping operations of the Library. The software consists of modules on Acquisition, Cataloguing, Circulation, Serial control, Utilities and OPAC. The database of books available in the Library is being updated on day to day basis with details of recently circulated and purchased books. Records of all the Library patrons have also been created in the software. The library is most vibrant providing active environment to the users.

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 B. Any 3 of the above

following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

0.40936

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

31

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 provides and encourages the use of free available

open educational resources like Ubuntu, LaTex, PHP, JAVA, SQL& CC++ etc., which are shared for all teaching, learning, and research activities. These resources are available under legally recognized open licenses free, for people to reuse, revise, remix, and redistribute. These resources help to increase and enhance knowledge domain of both the faculty and the students giving them valuable information and saving their time. Latest, Management Information System (MIS) software named CAS-ERP is utilized for all Online Accounting, Student Information, Staff Bio-metric attendance System, Budgeting, Financial transactions etc.for a smooth, efficient and paperless office as well as academic administration purposes. All the Staff & students are provided with a login by using Cyberoam for Internet accessing and security system. By using FTP server we provide software in the Campus. Entire Campus is connected with LAN by using multi/single mode fiber optics cable with a speed of 100Mbps. All the Class rooms are Annual Quality Assurance Report of MAHATMA GANDHI MISSION'S COLLEGE OF ENGINEERING connected with CAT6 cable and all the Departments are Wi-Fi enabled. Whole Campus is under Surveillance through high resolution cameras with audio. Girls & Boys hostels are connected through LAN for free internet access to the inmates.

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

4.3.2 - Number of Computers

789

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
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)

30.26

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
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	**No File Uploaded**
Paste link for additional information	http://mgmcen.ac.in/sports.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

1160

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

0

File Description	Documents
Upload any additional information	No File Uploaded
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

B. 3 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

320

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

320

File Description	Documents
Any additional information	No File Uploaded
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

A. All of the above

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

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

200

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

5

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

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
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	**No File Uploaded**
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/aarohan.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

0

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
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 organisation 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 organised 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 professinal 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.457135 toprovide financial support to weaker section of students, critical cases of hospitalization and in case of any major incidance. 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/speaks.aspx
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)

B. 4 Lakhs - 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 empowered team of the college involves Governing council, Director, Convener of different committees and all the staff .The Governance of the Institution is planned to be in line with the vision and mission of the Institute, ensuring proper functioning of the policies, rules and action-plans of the Institute. There are many committees of the Institute taking care of academic, extracurricular, administrative, sports and cultural activities. All the committees take their responsibilities for the planning and execution and try to successfully impart quality Engineering Education to the students to make them globally proficient.

Regular monitoring is in place. E-governance is incorporated in areas of administration, finance and accounts, student support, and examination, ensuring transparency.

Seminars/workshops/trainings are organized in collaboration with Industry. Innovation and incubation cell encourages the entrepreneurship culture. Inter disciplinary projects participation in various competitions like SIH helps to promote R&D culture Institute has Swayam/NPTEL local chapter which provides self-learning opportunities to the students to get an edge over.

The transparent nature in the dynamic processes of decision

making, policy framing, knowledge sharing, feedback, appraisal systems and action implementations enhances the Institutional governance. Activities of social significance are organized regularly to nurture the human values in budding engineers.

File Description	Documents
Paste link for additional information	Nil
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 is the ability to effectively motivate and support a team or group of people. The Institute promotes and practices decentralization in all academic and administrative activities, it has various academic and administrative committees to monitor, plan and execute smooth functioning of the Institute. The Director involving all the working elements takes care of all aspects of Institutional functioning. Together with the substantial support from HODs, teaching and non-teaching staff, the Director takes care of the responsibilities. Various committees are in place to take care of different academic and administrative functions. Examination Cell Examination cell comprises of the Director, All HODs, Examination Coordinator, Exam coordinator from each department. • Examination schedule is planned by the exam cell. • Departmental exam coordinator takes care of conduction of all the internal test examinations. Course teachers submit the exam question paper confidentially to him and he conducts the examination. • Uniform question paper pattern is followed by all the departments. • An internal vigilance squad monitors the exams to ensure fair practices by all involved. • Evaluated answer sheets are given back to the students to know their grievances, if any, maintaining transparency.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For improving the overall quality of the institutional functioning, the strategic plan for the Institute is prepared by the governing council in-line with the vision and mission of the Institute by assessing stakeholder's expectations and needs of the region. One of the Strategic plan and its deployment is described as follows.

Strategic plan

To increase the employability and placement of the students through campus.

Deployment Measures Taken.

- Institute has established training and placement cell (T&P) involving representation of all the departments.
- T&P cell organizes various training programs of skill development involving hands on experience.
- Aptitude development is also part of the training program developing generic skills.
- The state of art infrastructure is provided to the students.
- Laboratories are equipped with facilities in the areas of robotics, 3-D printing, IoT and AI-ML.
- Institute has subscribed to the IEL online, which provides access to state of art research publications to the students and faculty members in the campus.
- Regular feedback from the students is taken to bring in the corrective measures leading to improvement.
- This has resulted in a significant increase in the number of students who get placed in renowned MNCs.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
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.

The Institute has the Governing Council as apex Governing Body as per guidelines of AICTE. The Governing Council is lead by the Chairman of the parent Trust Mahatma Gandhi Mission. An Industrialist/Technologist/Educationalist approved by the Chairman is the member of the Governing Council. Director of the Institute works as secretary of the Governing Council. The Governing Council has delegated all powers to the Director of the Institute for execution of their decisions in regard of academic, financial as well as administrative matters. Director delegates his/her authority to the Vice-Principal, Heads of the Departments to appropriate extent to facilitate the functioning. Each branch of Engineering is associated with a separate Departmental establishment lead by Heads of the Department. For academic, administrative, co-curricular, sports activities, and extension activities, several committees are formed. The Admission Committee, Internal Quality Assurance Cell (IQAC), Training and Placement Cell, Timetable Committee, Examination Committee, Grievance Redressal Committee, Anti-Ragging Committee, Sports Committee, Cultural Committee, etc. are some additional significant administrative committees. The "Vishakha Samiti" is established to address the social and personal issues affecting female students and staff members. The Institution abides by the guidelines for hiring and serving those have been established by the statutory authorities.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/local-management-committee.aspx
Link to Organogram of the institution webpage	Nil
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

Institute implements the following welfare measures for teaching and non-teaching staff. 1. Benefits of Leave • Teaching and non-teaching staff are given all applicable leave and vacation benefits as per the AICTE/UGC guidelines. • In the event a public holiday is postponed, compensatory off days are offered. • Teaching is granted study leave of up to three years. 2. Pension Benefits • Gratuities are given to both teaching and non-teaching staff. • There is a scheme for employee provident funds. 3. Medical and other benefits • In case of emergency (critical situation), medical expenses are provided. • The College regularly hosts health checkup camps. • Collaborate with a nearby hospital to receive affordable and immediate medical care. 4. Concessions and Free-ships • Wards of Institution employees are eligible for proportionate fee reductions. • Fee exemptions are given to students who are unable to pay their tuition due to the death of a guardian. • Financial assistance is provided for the higher education of the faculty's wards. • Faculty are generously sponsored to attend FDPs/ Conferences/Workshops/ Seminars, etc. for skill development. • There is a group insurance scheme for employees. 5. The institute has a credit cooperative society to facilitate emergency financial needs of the employees.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/naac-info.aspx
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

12

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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)	<u>View File</u>

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

24

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
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

Institute takes a 360-degree feedback system that includes input from peers, superiors, subordinates, and students. Each teaching faculty member submits a self appraisal to the Director every semester. The self-appraisal form gives information about how they performed in both academic and administrative tasks. It includes topics such as faculty attendance, average attendance of the students in their class, lectures delivered outside of scheduled times, syllabus completion, paper evaluation, result analysis, conferences attended, research publications, funded projects, etc. The department heads review and recommend the self-appraisal form before submitting it to the director's desk for comments Every semester, students provide feedback on the performance of the teaching faculty as well as the non-teaching staff's support services. Every response is graded on a four-point scale corresponding to performance grading, such as outstanding, excellent, good, satisfactory, and not satisfactory. Students evaluate the practical sessions using a questionnaire that asks about the sequencing of experimental setups and the availability of equipment. The best teacher from each department is chosen based on performance evaluations by the department head. The Institute honors him/her at an annual social gathering with a medal and books. Instead of supervising culture, this system makes everyone responsible and accountable for oneself.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/naac-info.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's income and expenses are regularly maintained by the accountant. The Accounts are regularly checked and audited by chartered Accountant appointed by the Governing Council. The College Finance Committee assists in creating the budget and keeping track of the monthly expenses and fees collected. Normally budget provisions are followed with minimum possible deviations by the finance committee; for all expenditures.There is a monthly bank reconciliation.Monthly financial statements are kept up to date. The audit is performed quarterly and annually by the team assigned by the office of the Chartered Accountant for each financial year. Every financial year, the budget is created while taking into account the following factors: • Estimated number of students and the amount of fees likely to be received. • Expected salary of teaching and support staff. • Building construction and maintenance. • Investment in hardware and software • Activities in research and development. • Sponsoring faculty members for academic improvement. • Book purchases and journal subscriptions for the library. • Organizing various workshops and other cultural events. The Director and Accountant carry out the compliances towards flaws brought out in notice by the CA office while carrying out routine audits of the institutional accounts.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/download/shikshan-shulk-samiti.aspx
Upload any additional information	No File Uploaded

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)

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
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

We are a self-funded, unaided institution, and the fees we collect from students is our main source of income. The fee is approved by the Fee Regulatory Authority, which is an authority appointed by the State Government. To ensure that salaries are paid on time, the fees collected are kept in the form of FDs in the bank. All expenses are done in accordance with the budget planned. The Institution has following strategies in this regard • To have a clearly defined system for all the expenses • To have effective and efficient utilization of funds available • To raise the additional funds through funded research projects • To encourage the consultancy and testing and training services to outside organizations/agencies • To buy equipments at optimized costs • To utilize all the resources including human resource to the best possible extent • To optimize the expenditure on all administrative aspects • To conserve the energy and optimize the utilization • Digitization leading to lesser utilization of paper and taking care of the environment. Implementing these strategies for optimization of resources we try to optimize the cost of education for the students belonging to our underdeveloped region, without keeping them deprived of the opportunities.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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 is performing actively and has contributed significantly for institutionalizing the quality assurance strategies and processes. As per academic calendar, there wassmooth conduction of Offline classes during even semester. Internal and External tests after pandemic situation. Organized various Training Courses through Training and placement cell, like Fundamentals of Basic English, Aptitude & Soft Skills Training with Python and other software courses. This training helpedthe students for placement & more than 200 students got placed in various Organizations.

• Significant contributions made by IQAC during the current year :

• The offline classes, tests and Practical-Oral exams were scheduled and completed successfully.

• 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.

• Organized various online training courses through Training and Placement Cell.

• Conduction ofinternal Academic and Administrative Audit by internal committeand External audit by Dr. BATU, Lonere Team in A.Y. 2021-22.

• AQAR prepared/submitted for A.Y. 2020-21.

• Regular meetings were conducted by Internal Quality Assurance Cell (IQAC), twice ayear.

• Feedback from the students was collected, analyzed and used for improvements.

OBE system was successfully implemented with the help of supporting software

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/docs/IQAC_Meeting_No.12.pdf
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 has 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.This training helps the students for placement & total more than 200 students of various Departments were placed in different Organizations. Enhanced to participate in various webinars, NPTEL and Swayam Courses for faculties and students to improve the knowledge of the 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 and Swayam Courses cell • Cultural and other activity cell etc.

File Description	Documents
Paste link for additional information	**Nil**
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   **B. Any 3 of the above**

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)

File Description	Documents
Paste web link of Annual reports of Institution	http://mgmcen.ac.in/naac-info.aspx
Upload e-copies of the accreditations and certifications	**No File Uploaded**
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

Women's empowerment and gender equality are one of the primary concerns at MGM's COEN.

MGMCEN always promote inclusiveness, tolerance, harmony and women's empowerment among the students and staff. The activities areas follows:

- Acknowledges the outstanding achievements of girl students by awarding them a "Jewel in the Crown". This recognition aims to motivate and celebrate the accomplishments of female students in various academic, co-curricular, and extracurricular activities, fostering a culture of appreciation and encouragement.
- To ensure female representation and leadership in sports, Institute creates a special Sport Secretary post exclusively for a girl student.
- We have dedicated Girls Cricket Team, it provides female students with opportunities to excel in sports, fostering teamwork, leadership, and a sense of empowerment through sports activities.
- Conduct activities like Blood donation camp, awareness programs on female feticide, COVID-19 pandemic etc.

- **Promotes activities related to health, nutrition and self-defense.**
- **Conduct workshops related to cybercrime, safety and security in hostels.**
- **Conduct workshops promotingdiversity and gender-sensitive communication for all.**
- **Provide Mentorship in college where faculty and students can approach in matters of gender-related issues.**
- **Conduct regular awareness-raising activities among students and staff for gender equity**
- **Student's code of conduct that promotes gender parity at the governance level.**

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

Robust solid waste management practices are followed by the Institute to maintain clean environment on sustainable basis. A dedicated waste management team collaborates with faculty and supporting staff to promote waste reduction, recycling, and proper disposal methods. The Institute emphasizes the importance of waste

segregation at source, providing bins for different types of waste such as recyclables, organic waste, and non-recyclables. Food waste from the canteen is utilized for biogas generation and green waste of the campus is utilized for composting.

Liquid waste includes wastewater from laboratories, research facilities, and other areas where liquids are used. Local and national regulations regarding wastewater disposal are followed on a priority basis and regular monitoring and testing are conducted to ensure compliance. The Institute promotes water conservation practices to minimize the generation of liquid waste and educates students and faculties on the importance of responsible water usage. Rain water harvesting is done in the campus.

Recognizing the rapid advancement of technology and its consequential environmental impact, the Institute has established comprehensive strategies to tackle the mounting challenge of electronic waste. A dedicated e-waste management team collaborates with students, faculty, and staff to promote responsible disposal practices.

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	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All 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

C. Any 2 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	**No File Uploaded**

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

B. Any 3 of the above

5. Provision for enquiry and information :
Human assistance, reader, scribe, soft 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 Institute takes immense pride in its commitment to creating an inclusive environment that fosters tolerance, harmony, and respect for diverse backgrounds. The institution has implemented various efforts and initiatives to ensure a welcoming and supportive atmosphere for students, faculty, and staff from different cultural, regional, linguistic, communal, socioeconomic, and other diverse backgrounds. The Institute promotes cultural inclusivity through the celebration of various cultural festivals and events. These occasions provide opportunities for students and staff to showcase their traditions, customs, and artistic talents, fostering an appreciation for different cultures and promoting cross-cultural understanding.

Language diversity is also embraced by the Institute and the equal access is provided foreducational opportunities.In annual social gathering students from all the states present their festivals and cultures to all adding to national harmony.

The Institute encourages socioeconomic inclusivity by providing scholarships, financial aid programs, and internship opportunities for students from economically disadvantaged backgrounds. This ensures that no student is denied the chance to pursue their education due to financial constraints. Student are in unifom that takes care of economic diversity.

The Institution strives to provide equal opportunities for

professional and personal growth for all individuals, irrespective of their backgrounds.

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

Recognizing the significance of promoting civic awareness and active citizenship, our Institution takes deliberate efforts to ensure that all community members of the Institute are well-informed about their constitutional rights and responsibilities.

To achieve this, the college conducts regular workshops, seminars, and interactive sessions with legal experts, guest speakers to educate students and employees about the core values enshrined in the constitution. These sessions focus on fostering a deep understanding of democratic principles, social justice, equality, and human rights.

This engagement broadens the students' and employees' understanding of their roles in upholding the constitution and participating actively in the democratic process.

The Institution also encourages participation in community service activities, social initiatives, and awareness campaigns. The activities like Unnat Bharat Abhiyan,NSS,Periodical campus cleaning, promotion of discarding plastic, "Nirmalya" sankalan during Ganesh Festival etc. help addressing pressing current issues. Students' visits to the orphanages and school of differently abled children are organized to sensitize them towards these problems. These activities not only provide opportunities for students and employees to contribute positively to society but also promote brotherhood, enhance Religious Unity and Harmony, reinforcing their constitutional responsibilities towards the welfare and progress of the Nation.

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.

1 International Youth Day 12 August 2 Independence Day 15 August 3 Sadbhawana Diwas 20 August 4 National Sports Day 29 August 5 Teachers Day 05 September 6 Engineers Day 15 September 7 Marathwada Mukti Sangram Day 17 September 8 NSS Day 24 September 9

Gandhi Jayanthi 02 October 10 Ekata Diwas 31 October 11 Gurunanak
Jayanti 30th Novemner 12 Human Rights Day 10th December 13
National Energy Conservation Day 14th December 14 Republic Day
26th January 15 Shivaji Jayanti 19th February 16 International
Women's Day 8 March 17 World Earth Day 22nd April 18 Maharashtra
Day 01st May 19 National Technology Day 11th May 20 World
Environment Day 05 thJune 21 International Yoga Day 21 st 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	View File
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.

Participative decision making: Isa cornerstone of the best
practices implemented within our Institute. The Director involves
all stakeholders in decision making processes like budget
creation, task delegation, or framing and implementing new
strategies. Delegating responsibilities engages employees at all
levels,also decision making becomes more comprehensive and
efficient. This approach encourages every employee to voice their
opinions, contributing their unique knowledge and expertise to the
decision-making process. The Director establishes specialized
cells within the Institute to ensure effective functioning and
delegates authority and responsibility accordingly for all
academic and administrative issues, empowering faculty members to
make operational decisions, fostering autonomy.

National Anthem:The Institutional functioning begins with singing
the National Anthem every day by all the faculty and students. It
is a cherished practice in our Institute, promoting National pride
and respect. Presence is mandatory for everyone. This practice
reinforces our shared values and heritage, cultivating a positive
campus culture and a sense of belonging. During the anthem
assembly, the Birthday wishes for the day are given by the
Director and students are encouraged to share uplifting thought
for the day, creating a positive atmosphere. By sharing good

thoughts publicly, students inspire their peers enhancing their own stage courage.

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

MGM Institute has a distinctiveness in creating the support systemfor students, faculty and also for social cause with the involvement of all the elements of the Institution creating a spirit of unity. MGM organizes free Medical camps for patients from nearby villages. Serious patients are taken to MGM medical hospital to Mumbai. Institute has a MoU with Local Hospital for medical help 24 x 7. Staff members were given adequate financial and medical help by theInstitute during Covid-19. An alumni fund is created with registered Alumni Association and the needy alumni are helped, as and when required.The wards of the diseased faculty members are provided with free education in the Institute and also provided with necessary support for higher education. The first relation in the family of the diseased staff is provided with suitable employment in the establishment. The concession is provided for the ward of staff proportionate to his/her salary, lower the salary higher is the concession in fees. Fund raising activity is done for deserving causes. During the pandemic our Institute contributed one day salary of our staff to PM Cares fund and to Chief Minister's fund, which amounted to be INR 5,00,000.

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 institution has the mechanism for well planned curriculum delivery and documentation process. The Institute is affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere since 2016-2017. The curriculum is framed by DBATU. The Institute adopts a systematic approach for effective curriculum implementation. Every faculty member prepares a teaching plan of his/her subject in ERP software system in accordance with the Institute Academic Calendar and University Syllabus. The complete plan is provided to the students in advance and execution is monitored meticulously with the networking of subject teacher, class teacher, HOD and Director and is maintained in ERP software. The lecture conduction according to the time table is monitored by the Administrative Officer. The faculty members update their lecture conduction and student attendance in ERP after every lecture. The Director, Academic Cell Coordinator and HOD monitorthe progress of curriculum implementation periodically. Faculty members maintain course file having – Course Objectives, Course Outcomes, Individual Time-Table, Teaching Plan, Assignments, Test Marks, University Question banks, Question Papers, Student Attendance, and Teaching Notes. Laboratory Manuals are prepared by the faculty for their respective Labs. Classroom teaching is supplemented by seminars, mini-projects, expert lectures, industry/field visits, internships, in-house and industry sponsored projects. Faculty members adopt innovative teaching practices like ICT based teaching methods, using models and simulations, blogs, video lectures, etc.

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 academic calendar is given by the University at the beginning of every academic year. Based on this academic calendar, Director, Heads and Administrative Officer discuss and prepare an academic schedule of the Institute. It is then distributed to the departments. HOD allocates subjects to the faculty as per area of specialization, immediately after the end of previous semester so that faculty members get enough time for preparation of the allotted subjects. The Time Table coordinator of each department prepares Time-Table for each Class in Enterprise Resource Planning software system. Irrespective of university calendar, we start our teaching schedule even before university results to get maximum possible number of working days. Monthly class attendance is displayed and conveyed to the students as well as parents through SMS and continuosly available for reference online in their own login. Continuous internal evaluation is done by conducting two Periodic tests and a Mid-semester Examination. Continuous assessment of Term Work is done. Parents are involved in the education process of their wards keeping them informed regarding their attendance and Test marks through parent meetings. Students' feedback is taken to assess the teaching learning process. Corrective measures are taken for improvement in academics.

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	B. Any 3 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	View File

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

9

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)

40

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

1444

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

1.3 - Curriculum Enrichment

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

Dr. Babasaheb Ambedkar Technological University provides Curriculum which covers issues like Professional Ethics, Gender, Human Values, Environment and Sustainability. Following courses are offered in various programs to cover the above issues:

BTES106: Basic Civil and Mechanical Engineering

BTHMC306: Basic Human Rights

BTXX406: Product Design Engineering

BTHM3402: Interpersonal Communication Skills & Self Development

BTHM3402: Soft Skills and Personality Development

BTHM501: Constitution of India

BTMEC605B: Sustainable Development

BTMEC606C: Human Resource Management

File Description	Documents
Any additional information	**No File Uploaded**
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

37

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

1580

File Description	Documents
Any additional information	**No File Uploaded**
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	**No File Uploaded**
Any additional information	[View File](#)

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

425

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

196

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

To cater students' diversity the Institute implemented following strategies

Students admitted in this Institute are from different socio-economic spheres having different learning capabilities. The Institute appoints faculty membersas mentors with an average ratio of 1:20 students. The mentors identify learning levels of the students based on their performance. The mentors conducted online as well as offline meetings fortnightly to know the students' periodic test performance, problems and provided solutions. For the improvement of slow learners, the institute arranged additional lectures of difficult subjects such as EngineeringMathematics, Engineering. Mechanics, Computer Programming and Engineering Graphics.

The teachers provided special attention and strived hard for the development of slow learners during practical and tutorials. To upgrade communication skills and logical skills of slow learners, special coaching was provided by the Institute. On the basis of underperformance and less attendance a list of defaulter students was prepared and the result of the slow learners was discussed with their parents in online and offline meetings. For the slow learners, before the start of every unit, the pre-requisites were discussed comprehensively for the better understanding of the students.

For the advanced learners, the Institute provides online and offline learning platform such as Infosys Spring Board, Infy TQ, Courseera, Spoken tutorials, NPTEL, Internshala etc.

The intention of above activates was to groom students to have an edge over in the competitive environment with higher potentials.

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
1580	**74**

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

To enhance student's learning experience the Institute adopts various student centric methods. Role Plays, Team building activities, Debates, Seminar, Quizzes are conducted regularly. Project work, Field Visit, Industrial visit & guest lectures are organized.

Student Centric methods include:

1. **Experiential Learning and Project Based Learning is adopted for second and third year students. Major Projects are done byfinal year students. Also, Professional Elective Courses include hands on Practical sessions. In Project Based Learning (PBL) students identify real world problems and apply their technical knowledge to find solutions to them. Students are encouraged to take up Interdisciplinary projects.**
2. **Internship in institute or industry: As per University curriculum Internship is mandatory for all students of engineering program. We offer in house internship at second year level to enhance their professional skills and overall competancies whereas for third year and final year students, Industry internship is recommended. The students are also encouraged to take up internships at core companies which would enhance their skills and make them industry ready.**

3. **Participative Learning and Problem Solving:** includes participation of students in State and National level Competitions, Hackathons, etc. Industrial Visits are organized so as to expose students to industrial work culture. Expert/Guest lectures by eminent experts from industry and academics are organized to supplement the teaching process. Employability Skill Development courses and Professional skills development courses are also offered.

File Description	Documents
Upload any additional information	[View File](#)
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

At MGMCEN, all the classrooms and labs are ICT enabled with projectors installed and the campus has high speed WIFI connection at various points. During the pandemic, online platforms were used for lecture and practical conduction, exam conduction, and seminar presentations, Project progress demos etc. College has provided all necessary digital infrastructure to effectively conduct the online sessions like cameras, Microsoft Teams licenses, Platform for conduction of online exams. The faculty at MGMCEN use various ICT enabled tools to enhance the quality of teaching-learning like Microsoft Teams is used to manage and post course related information- learning material, quizzes, lab submissions and evaluations, assignments, etc.

Virtual labs are used to conduct labs through simulations. The PPTs are enabled with animations and simulations to improve the effectiveness of the teaching- learning process. The online learning environmentisdesigned to train students in open problem-solving activity. Online quizzes and polls are regularly conducted to record the feedback of the students. Learning Management Software is used for continuous Assessment. Institute has offered Digital Infrastructure: Webcam, Wi-fi Router, Wired Headset, Stylus Pen to each department to improve the learning experience of students, especially for numerical based subjects.

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

70

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

74

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

14

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

1121

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 system of internal assessment is communicated to students well in advance and the performance of the students is shown to students. The evaluation process carried out is transparent and robust. To make the evaluation process transparent, evaluated internal and mid-semester answer books are shown to students and the grievances in the assessment are addressed. This helps in clearing the concept of students.

Periodic tests, assignments, submission, field visits / field work, and seminar presentations are used to assess students continuously. 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

The continuous 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. This is achieved by preparing and communicating the academic calendar well in advance to the students. Faculty acts in accordance with the academic calendar. This helps in completing the evaluation process in efficient and time bound

The schedule for displaying the assignments, tests, declaration of results is known to students at the beginning of the semester. This helps student plan their studies and other activities. Almost 95 to 100% attendance of the students indicates the effectiveness and the efficiency of the system carried out.

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.

The schedule for all three examinations is evenly spacedin the semester and the internal examinations are conducted based on different unitsof the syllabus. This helps in students preparing the entire syllabus. The academic performance of the

students is an indicator of the efficiency of the evaluation process.

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.

Assessment and Accreditation is broadly used for understanding the 'Quality Status' of an Institute. Our institution is following outcome-based education (OBE) since 2006, as it undergone for accreditation by National Board of Accreditation (NBA) and got accredited in 2006.

The institution has invited the experts and conducted various workshops to understand PEOs, PSOs, POs, COs and their assessment using direct and indirect methodsfor teachers. The Institute ensures quality in curriculum with well-defined Program Outcomes (PO), Program Specific Outcomes (PSO) and Course Outcomes (CO).

Institute follows well documented processes for ensuring effective implementation of curriculum. The Institute has defined and stated course objectives and program outcomes. The Program Outcomes and Program Specific Outcomes are displayed in each department and on the Institute website www.mgmcen.ac.in. as well as through Management information system (MIS) bystudent/faculty login

The link for CO, PO and PSO for all programs is http://www.mgmcen.ac.in/(department name).aspx

The following mechanism is followed by the institution to communicate/disseminate outcomes to the teachers and students.

- College website: http://www.mgmcen.ac.in
- Department website: http://www.mgmcen.ac.in/(department name).aspx
- Department Notice Board Director/Principal/Vice-Principal/HOD chamber and all central facilities

- ○ **Through Management information system (MIS) by student/faculty login**
- ○ **Student e-Hand Books**
- ○ **All Laboratories**
- ○ **College prospectus Department magazine/Department Newsletter**
- ○ **Display at the Prominent Locations of the Campus Building.**

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

Engineering graduates are expected to acquire technical/functional, generic and managerial competencies, and must be able to identify, analyze and give solutions to the problem. A learner must be able to work as an individual as well as in a team. Therefore, it is necessary to assess competencies that the student has acquired during his course of study. The institute has set a mechanism to assess the program outcomes.

Attainment of Course Outcomes are continuously evaluated by the course coordinator through

- ○ **Internal examinations throughout the semester,**
- ○ **While conducting practicals,**
- ○ **By evaluating assignments etc.**

For evaluating Program Outcomes, COsare mapped to POs and PSOs. Through continuous internal examinations and end semester examination attainment of POs and PSOs are evaluated. Corrective measures are taken for improving the Program Outcomes.

Attainment of PSOs and POs

The Institute ensures to facilitate every student to achieve all learning outcomes by providing them all necessary inputs required. Attainment of POs and PSOs is done by using various direct and indirect assessment tools. Various attainment tools are:

Direct Attainment Tools: Assignments, Internal Examinations, End Semester Examinations, External Practical Examination Performance

Indirect Attainment Tools: End Course Survey, Exit Survey

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

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

443

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	No File Uploaded
Paste link for the annual report	Nil

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%202021-22%20Student%20Satisfaction%20survey%20on%20Teaching-Learning%20Process.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-govermnental 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

Response:

Innovation Center

In association with InnovatioNext.in institute has set up an innovation center in the campus. The innovation App provided by them is the most powerful learning and development solution to transform students' ideas into productive research.

The advantages of Innovation App for Institutes are given below:

Faculty Today the education process is having no scope for the teachers to be exposed to the industrial culture. Following are the features of innovation app for faculty.

1. Creativity & Imagination

2. Innovation Capability & Skill Building

3. Industry-Academia Projects and Reducing Gaps

4. Entrepreneurs / Start-ups

Students

Students can come up with new ideas and can enjoy the most rewarding careers. We want not only the entrepreneurs but also the intrapreneurs who will keep on thinking creatively about

the product.

Incubation Center

Our Institute has set up and developing an incubation Center for entrepreneurship and intrapreneurship inour premises. It aims at offering students live industry projects in the vacation andopportunities of employment after the successful completion of projects.

 Our students has grabbed the opportunity to work on their three startup projects under the sponsorship of Center for Agro-Bio Innovation and Incubation Foundation at Swami RamanandTeerthMarathwada University, Nanded.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

07

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

0

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

16

File Description	Documents
Any additional information	**No File Uploaded**
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

14

File Description	Documents
Any additional information	**No File Uploaded**
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

Response:

The institution has set up various extension activities with an objective to sensitize the students towards thesocial issues and make them work for the same. This includes establishment of an environmental club-Technocrat's living in Friendshipwith Environment (TECH-LIFE). Thisclub is engaged in activities related to the environmental issuesof the region since 1991. The activities organized are -

- Tree plantation (on regular basis).
- Trekking expedition (minimum once or twice in a year).
- Conducting air and sound pollution checks during diwali.
- From year 2000, NirmalyaSankkalan activity is conducted during GanpatiVisarjan.
- Organizes camp for students from schools on Eco-friendly Ganpati making.

Various departments in the campus are also engaged in activities to address the social issues in the region.Civil Engineering Department students conduct traffic survey of the Nanded city and the traffic awarenessprogram every year. Department also provides services for material testing and water testingfree of cost to the citizens of Nanded.

Nirmalyasankalan activity

Members of MGM's TECHLIFE club organizes whole day activity from year 2000 named"NirmalyaSanklan" near ASANA River in collaboration with Nanded MunicipalCorporation to collect holey offerings. This collected material then segregated tobiodegradable and non-biodegradeable materials.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

06

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	**No File Uploaded**

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

02

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
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

0

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

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

44

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
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

9

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
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 infrastructure for smooth running of all the academic, co-curricular & extra curricular activities. It promotes improvement and ensures maintenance of

existing buildings. Sufficient budget is allocated to upgrade
and create required infrastructure. Infrastructural facilities
are focused for an effective teaching & learning process. The
Institute possess a well maintained 17.5 Acres of campus, with
a nature friendly landscaped area and built up space of
13712sqm.The state-of-the-art infrastructure with wide
corridors, natural lighting & Ventilation augments and promotes
a good teaching-learning environment. The adequate
infrastructure facilities as per the norms of AICTE satisfy the
purpose. All the classrooms and most of the laboratories are
ICT facilitated. 21 classrooms& 3 A/c Seminar halls with ICT
facilities, 40 Laboratories, common workshop, Central Library
with Reading room, Open Auditorium (2000capacity),Girls Common
room, Canteen, Playgrounds, Boys Hostel (68inmates), Girls
Hostel (92 inmates) & Clinic/Dispensary are available in the
campus. Laboratories are with required experimental setups well
equipped &focused on hands-on experience. High-end equipment is
also available for student's projects and research works. Each
department has space Annual Quality Assurance Report of MAHATMA
GANDHI MISSION'S COLLEGE OF ENGINEERING for individual faculty,
cabins for HODs, Associate Professors & Assistant Professors
all with Computing & Internet facilities.

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

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

The Institute has following facilities for Sports and Cultural
activities:

Sr No

Outdoor Game

Area in sq.m

Year of Establishment

1

CRICKET

13280

2004

2

FOOT BALL

8250

2004

3

BASKET BALL

420

2004

4

TENNIS

260

2004

5

VOLLEY BALL

162

2004

6

KABADDI

130

2004

7

OPEN AUDITORIUM

3776

2004

8

INDOOR AUDITORIUM

214.75

2004

The students are encouraged on regular basis to participate in various indoor and outdoor sports activities and Cultural Activities. Various sports competitions are organized within the Institution and students are encourage to participate in Inter-collegiate, Inter-University, State and National level competitions. In the first year orientation program students are introduced to various activities including Yoga. Students take active participation and have won many prizes in Youth Festivals organized by the University.

Playground for games like Cricket, Football, Volleyball, Kabaddi & Tennis etc. Facilities for Indoor sports like Table Tennis, Chess and Carom etc. are also provided inside the Campus. All Indoor & Outdoor sports facilities are freely accessible to all the students of the Institute. Girl students are specially encouraged for participation in all sports and cultural activities.

Students actively participate in activities like Tree Plantation, Campus cleaning, Social service, Social awareness etc.

File Description	Documents
Upload any additional information	No File Uploaded
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/infrastructure.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)

30.26

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	**No File Uploaded**
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)

Our Library makes use of SOUL 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. There is digitized database of all the books. Each book is provided with barcode making the access very convenient to the users. The software is compliant to international standards for bibliographic formats & circulation protocols. The SOUL software designed to automate all housekeeping operations like Acquisition, Catalogue, Circulation of the library, 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.

The Library is automated with SOUL 3.0 software package which is an integrated multi-user library management system that supports all housekeeping operations of the Library. The software consists of modules on Acquisition, Cataloguing, Circulation, Serial control, Utilities and OPAC. The database of books available in the Library is being updated on day to day basis with details of recently circulated and purchased books. Records of all the Library patrons have also been created in the software. The library is most vibrant providing active environment to the users.

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	B. Any 3 of the above

File Description	Documents
Upload any additional information	No File Uploaded
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)

0.40936

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

31

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 provides and encourages the use of free available open educational resources like Ubuntu, LaTex, PHP, JAVA, SQL& CC++ etc., which are shared for all teaching, learning, and research activities. These resources are available under legally recognized open licenses free, for people to reuse, revise, remix, and redistribute. These resources help to increase and enhance knowledge domain of both the faculty and the students giving them valuable information and saving their time. Latest, Management Information System (MIS) software named CAS-ERP is utilized for all Online Accounting, Student Information, Staff Bio-metric attendance System, Budgeting, Financial transactions etc.for a smooth, efficient and paperless office as well as academic administration purposes. All the Staff & students are provided with a login by using Cyberoam for Internet accessing and security system. By using FTP server we provide software in the Campus. Entire Campus is connected with LAN by using multi/single mode fiber optics cable with a speed of 100Mbps. All the Class rooms are Annual Quality Assurance Report of MAHATMA GANDHI MISSION'S COLLEGE OF ENGINEERING connected with CAT6 cable and all the Departments are Wi-Fi enabled. Whole Campus is under Surveillance through

high resolution cameras with audio. Girls & Boys hostels are connected through LAN for free internet access to the inmates.

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

4.3.2 - Number of Computers

789

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

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

File Description	Documents
Upload any additional Information	[View File](#)
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)

30.26

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
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	**No File Uploaded**
Paste link for additional information	http://mgmcen.ac.in/sports.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

1160

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

0

File Description	Documents
Upload any additional information	**No File Uploaded**
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	**B. 3 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

320

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

320

File Description	Documents
Any additional information	**No File Uploaded**
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

200

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

5

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

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
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	No File Uploaded
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/aarohan.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

0

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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 organisation 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 organised 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 professinal 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.457135 toprovide financial support to weaker section of students, critical cases of hospitalization and in case of any major incidance. 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/speaks.aspx
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	B. 4 Lakhs - 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 empowered team of the college involves Governing council, Director, Convener of different committees and all the staff .The Governance of the Institution is planned to be in line with the vision and mission of the Institute, ensuring proper functioning of the policies, rules and action-plans of the Institute. There are many committees of the Institute taking care of academic, extracurricular, administrative, sports and cultural activities. All the committees take their responsibilities for the planning and execution and try to successfully impart quality Engineering Education to the students to make them globally proficient.

Regular monitoring is in place. E-governance is incorporated in areas of administration, finance and accounts, student support, and examination, ensuring transparency.

Seminars/workshops/trainings are organized in collaboration with Industry. Innovation and incubation cell encourages the entrepreneurship culture. Inter disciplinary projects participation in various competitions like SIH helps to promote R&D culture Institute has Swayam/NPTEL local chapter which provides self-learning opportunities to the students to get an edge over.

The transparent nature in the dynamic processes of decision making, policy framing, knowledge sharing, feedback, appraisal systems and action implementations enhances the Institutional governance. Activities of social significance are organized regularly to nurture the human values in budding engineers.

File Description	Documents
Paste link for additional information	Nil
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 is the ability to effectively motivate and support a team or group of people. The Institute promotes and practices decentralization in all academic and administrative activities, it has various academic and administrative committees to monitor, plan and execute smooth functioning of the Institute. The Director involving all the working elements takes care of all aspects of Institutional functioning. Together with the substantial support from HODs, teaching and non-teaching staff, the Director takes care of the responsibilities. Various committees are in place to take care of different academic and administrative functions. Examination Cell Examination cell comprises of the Director, All HODs, Examination Coordinator, Exam coordinator from each department. • Examination schedule is planned by the exam cell. • Departmental exam coordinator takes care of conduction of all the internal test examinations. Course teachers submit the exam question paper confidentially to him and he conducts the examination. • Uniform question paper pattern is followed by all the departments. • An internal vigilance squad monitors the exams to ensure fair practices by all involved. • Evaluated answer sheets are given back to the students to know their grievances, if any, maintaining transparency.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For improving the overall quality of the institutional functioning, the strategic plan for the Institute is prepared

by the governing council in-line with the vision and mission of the Institute by assessing stakeholder's expectations and needs of the region. One of the Strategic plan and its deployment is described as follows.

Strategic plan

To increase the employability and placement of the students through campus.

Deployment Measures Taken.

- Institute has established training and placement cell (T&P) involving representation of all the departments.
- T&P cell organizes various training programs of skill development involving hands on experience.
- Aptitude development is also part of the training program developing generic skills.
- The state of art infrastructure is provided to the students.
- Laboratories are equipped with facilities in the areas of robotics, 3-D printing, IoT and AI-ML.
- Institute has subscribed to the IEL online, which provides access to state of art research publications to the students and faculty members in the campus.
- Regular feedback from the students is taken to bring in the corrective measures leading to improvement.
- This has resulted in a significant increase in the number of students who get placed in renowned MNCs.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
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.

The Institute has the Governing Council as apex Governing Body as per guidelines of AICTE. The Governing Council is lead by the Chairman of the parent Trust Mahatma Gandhi Mission. An Industrialist/Technologist/Educationalist approved by the

Chairman is the member of the Governing Council. Director of the Institute works as secretary of the Governing Council. The Governing Council has delegated all powers to the Director of the Institute for execution of their decisions in regard of academic, financial as well as administrative matters. Director delegates his/her authority to the Vice-Principal, Heads of the Departments to appropriate extent to facilitate the functioning. Each branch of Engineering is associated with a separate Departmental establishment lead by Heads of the Department. For academic, administrative, co-curricular, sports activities, and extension activities, several committees are formed. The Admission Committee, Internal Quality Assurance Cell (IQAC), Training and Placement Cell, Timetable Committee, Examination Committee, Grievance Redressal Committee, Anti-Ragging Committee, Sports Committee, Cultural Committee, etc. are some additional significant administrative committees. The "Vishakha Samiti" is established to address the social and personal issues affecting female students and staff members. The Institution abides by the guidelines for hiring and serving those have been established by the statutory authorities.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/local-management-committee.aspx
Link to Organogram of the institution webpage	Nil
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

Institute implements the following welfare measures for teaching and non-teaching staff. 1. Benefits of Leave • Teaching and non-teaching staff are given all applicable leave and vacation benefits as per the AICTE/UGC guidelines. • In the event a public holiday is postponed, compensatory off days are offered. • Teaching is granted study leave of up to three years. 2. Pension Benefits • Gratuities are given to both teaching and non-teaching staff. • There is a scheme for employee provident funds. 3. Medical and other benefits • In case of emergency (critical situation), medical expenses are provided. • The College regularly hosts health checkup camps. • Collaborate with a nearby hospital to receive affordable and immediate medical care. 4. Concessions and Free-ships • Wards of Institution employees are eligible for proportionate fee reductions. • Fee exemptions are given to students who are unable to pay their tuition due to the death of a guardian. • Financial assistance is provided for the higher education of the faculty's wards. • Faculty are generously sponsored to attend FDPs/ Conferences/Workshops/ Seminars, etc. for skill development. • There is a group insurance scheme for employees. 5. The institute has a credit cooperative society to facilitate emergency financial needs of the employees.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/naac-info.aspx
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

12

File Description	Documents
Upload any additional information	**No File Uploaded**
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

24

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
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

Institute takes a 360-degree feedback system that includes input from peers, superiors, subordinates, and students. Each teaching faculty member submits a self appraisal to the Director every semester. The self-appraisal form gives information about how they performed in both academic and administrative tasks. It includes topics such as faculty attendance, average attendance of the students in their class, lectures delivered outside of scheduled times, syllabus completion, paper evaluation, result analysis, conferences attended, research publications, funded projects, etc. The department heads review and recommend the self-appraisal form before submitting it to the director's desk for comments Every semester, students provide feedback on the performance of the teaching faculty as well as the non-teaching staff's support services. Every response is graded on a four-point scale corresponding to performance grading, such as outstanding, excellent, good, satisfactory, and not satisfactory. Students evaluate the practical sessions using a questionnaire that asks about the sequencing of experimental setups and the availability of equipment. The best teacher from each department is chosen based on performance evaluations by the department head. The Institute honors him/her at an annual social gathering with a medal and books. Instead of supervising culture, this system makes everyone responsible and accountable

for oneself.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/naac-info.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's income and expenses are regularly maintained by the accountant. The Accounts are regularly checked and audited by chartered Accountant appointed by the Governing Council. The College Finance Committee assists in creating the budget and keeping track of the monthly expenses and fees collected. Normally budget provisions are followed with minimum possible deviations by the finance committee; for all expenditures.There is a monthly bank reconciliation.Monthly financial statements are kept up to date. The audit is performed quarterly and annually by the team assigned by the office of the Chartered Accountant for each financial year. Every financial year, the budget is created while taking into account the following factors: • Estimated number of students and the amount of fees likely to be received. • Expected salary of teaching and support staff. • Building construction and maintenance. • Investment in hardware and software • Activities in research and development. • Sponsoring faculty members for academic improvement. • Book purchases and journal subscriptions for the library. • Organizing various workshops and other cultural events. The Director and Accountant carry out the compliances towards flaws brought out in notice by the CA office while carrying out routine audits of the institutional accounts.

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/download/shikshan-shulk-samiti.aspx
Upload any additional information	No File Uploaded

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)

0

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Any additional information	**No File Uploaded**
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

We are a self-funded, unaided institution, and the fees we collect from students is our main source of income. The fee is approved by the Fee Regulatory Authority, which is an authority appointed by the State Government. To ensure that salaries are paid on time, the fees collected are kept in the form of FDs in the bank. All expenses are done in accordance with the budget planned. The Institution has following strategies in this regard • To have a clearly defined system for all the expenses • To have effective and efficient utilization of funds available • To raise the additional funds through funded research projects • To encourage the consultancy and testing and training services to outside organizations/agencies • To buy equipments at optimized costs • To utilize all the resources including human resource to the best possible extent • To optimize the expenditure on all administrative aspects • To conserve the energy and optimize the utilization • Digitization leading to lesser utilization of paper and taking care of the environment. Implementing these strategies for optimization of resources we try to optimize the cost of education for the students belonging to our underdeveloped region, without keeping them deprived of the opportunities.

File Description	Documents
Paste link for additional information	**Nil**
Upload any additional information	**No File Uploaded**

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 is performing actively and has contributed significantly for institutionalizing the quality assurance strategies and processes. As per academic calendar, there wassmooth conduction of Offline classes during even semester. Internal and External tests after pandemic situation. Organized various Training Courses through Training and placement cell, like Fundamentals of Basic English, Aptitude & Soft Skills Training with Python and other software courses. This training helpedthe students for placement & more than 200 students got placed in various Organizations.

· Significant contributions made by IQAC during the current year :

· The offline classes, tests and Practical-Oral exams were scheduled and completed successfully.

· 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.

· Organized various online training courses through Training and Placement Cell.

· Conduction ofinternal Academic and Administrative Audit by internal committeand External audit by Dr. BATU, Lonere Team in A.Y. 2021-22.

· AQAR prepared/submitted for A.Y. 2020-21.

· Regular meetings were conducted by Internal Quality Assurance Cell (IQAC), twice ayear.

· Feedback from the students was collected, analyzed and used for improvements.

OBE system was successfully implemented with the help of supporting software

File Description	Documents
Paste link for additional information	http://mgmcen.ac.in/docs/IQAC_Meeting_No._12.pdf
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 has 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.This training helps the students for placement & total more than 200 students of various Departments were placed in different Organizations. Enhanced to participate in various webinars, NPTEL and Swayam Courses for faculties and students to improve the knowledge of the 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 and Swayam Courses cell • Cultural and other activity cell etc.

File Description	Documents
Paste link for additional information	**Nil**
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	http://mgmcen.ac.in/naac-info.aspx
Upload e-copies of the accreditations and certifications	**No File Uploaded**
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

Women's empowerment and gender equality are one of the primary concerns at MGM's COEN.

MGMCEN always promote inclusiveness, tolerance, harmony and women's empowerment among the students and staff. The activities areas follows:

- **Acknowledges the outstanding achievements of girl students by awarding them a "Jewel in the Crown". This**

- recognition aims to motivate and celebrate the accomplishments of female students in various academic, co-curricular, and extracurricular activities, fostering a culture of appreciation and encouragement.
- To ensure female representation and leadership in sports, Institute creates a special Sport Secretary post exclusively for a girl student.
- We have dedicated Girls Cricket Team, it provides female students with opportunities to excel in sports, fostering teamwork, leadership, and a sense of empowerment through sports activities.
- Conduct activities like Blood donation camp, awareness programs on female feticide, COVID-19 pandemic etc.
- Promotes activities related to health, nutrition and self-defense.
- Conduct workshops related to cybercrime, safety and security in hostels.
- Conduct workshops promotingdiversity and gender-sensitive communication for all.
- Provide Mentorship in college where faculty and students can approach in matters of gender-related issues.
- Conduct regular awareness-raising activities among students and staff for gender equity
- Student's code of conduct that promotes gender parity at the governance level.

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

Robust solid waste management practices are followed by the Institute to maintain clean environment on sustainable basis. A dedicated waste management team collaborates with faculty and supporting staff to promote waste reduction, recycling, and proper disposal methods. The Institute emphasizes the importance of waste segregation at source, providing bins for different types of waste such as recyclables, organic waste, and non-recyclables. Food waste from the canteen is utilized for biogas generation and green waste of the campus is utilized for composting.

Liquid waste includes wastewater from laboratories, research facilities, and other areas where liquids are used. Local and national regulations regarding wastewater disposal are followed on a priority basis and regular monitoring and testing are conducted to ensure compliance. The Institute promotes water conservation practices to minimize the generation of liquid waste and educates students and faculties on the importance of responsible water usage. Rain water harvesting is done in the campus.

Recognizing the rapid advancement of technology and its consequential environmental impact, the Institute has established comprehensive strategies to tackle the mounting challenge of electronic waste. A dedicated e-waste management team collaborates with students, faculty, and staff to promote responsible disposal practices.

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	No File Uploaded

7.1.5 - Green campus initiatives include

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

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	C. Any 2 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	**No File Uploaded**

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 Institute takes immense pride in its commitment to creating an inclusive environment that fosters tolerance, harmony, and respect for diverse backgrounds. The institution has

implemented various efforts and initiatives to ensure a welcoming and supportive atmosphere for students, faculty, and staff from different cultural, regional, linguistic, communal, socioeconomic, and other diverse backgrounds. The Institute promotes cultural inclusivity through the celebration of various cultural festivals and events. These occasions provide opportunities for students and staff to showcase their traditions, customs, and artistic talents, fostering an appreciation for different cultures and promoting cross-cultural understanding.

Language diversity is also embraced by the Institute and the equal access is provided foreducational opportunities.In annual social gathering students from all the states present their festivals and cultures to all adding to national harmony.

The Institute encourages socioeconomic inclusivity by providing scholarships, financial aid programs, and internship opportunities for students from economically disadvantaged backgrounds. This ensures that no student is denied the chance to pursue their education due to financial constraints. Student are in unifom that takes care of economic diversity.

The Institution strives to provide equal opportunities for professional and personal growth for all individuals, irrespective of their backgrounds.

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

Recognizing the significance of promoting civic awareness and active citizenship, our Institution takes deliberate efforts to ensure that all community members of the Institute are well-informed about their constitutional rights and responsibilities.

To achieve this, the college conducts regular workshops, seminars, and interactive sessions with legal experts, guest

speakers to educate students and employees about the core values enshrined in the constitution. These sessions focus on fostering a deep understanding of democratic principles, social justice, equality, and human rights.

This engagement broadens the students' and employees' understanding of their roles in upholding the constitution and participating actively in the democratic process.

The Institution also encourages participation in community service activities, social initiatives, and awareness campaigns. The activities like Unnat Bharat Abhiyan,NSS,Periodical campus cleaning, promotion of discarding plastic, "Nirmalya" sankalan during Ganesh Festival etc. help addressing pressing current issues. Students' visits to the orphanages and school of differently abled children are organized to sensitize them towards these problems. These activities not only provide opportunities for students and employees to contribute positively to society but also promote brotherhood, enhance Religious Unity and Harmony, reinforcing their constitutional responsibilities towards the welfare and progress of the Nation.

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.

1 International Youth Day 12 August 2 Independence Day 15 August 3 Sadbhawana Diwas 20 August 4 National Sports Day 29 August 5 Teachers Day 05 September 6 Engineers Day 15 September 7 Marathwada Mukti Sangram Day 17 September 8 NSS Day 24 September 9 Gandhi Jayanthi 02 October 10 Ekata Diwas 31 October 11 Gurunanak Jayanti 30th Novemner 12 Human Rights Day 10th December 13 National Energy Conservation Day 14th December 14 Republic Day 26th January 15 Shivaji Jayanti 19th February 16 International Women's Day 8 March 17 World Earth Day 22nd April 18 Maharashtra Day 01st May 19 National Technology Day 11th May 20 World Environment Day 05 thJune 21 International Yoga Day 21 st 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	View File
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.

Participative decision making: Isa cornerstone of the best practices implemented within our Institute. The Director involves all stakeholders in decision making processes like budget creation, task delegation, or framing and implementing new strategies. Delegating responsibilities engages employees at all levels,also decision making becomes more comprehensive and efficient. This approach encourages every employee to voice their opinions, contributing their unique knowledge and expertise to the decision-making process. The Director establishes specialized cells within the Institute to ensure effective functioning and delegates authority and responsibility accordingly for all academic and administrative issues, empowering faculty members to make operational decisions, fostering autonomy.

National Anthem: The Institutional functioning begins with singing the National Anthem every day by all the faculty and students. It is a cherished practice in our Institute, promoting National pride and respect. Presence is mandatory for everyone. This practice reinforces our shared values and heritage, cultivating a positive campus culture and a sense of belonging. During the anthem assembly, the Birthday wishes for the day are given by the Director and students are encouraged to share uplifting thought for the day, creating a positive atmosphere. By sharing good thoughts publicly, students inspire their peers enhancing their own stage courage.

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

MGM Institute has a distinctiveness in creating the support systemfor students, faculty and also for social cause with the involvement of all the elements of the Institution creating a spirit of unity. MGM organizes free Medical camps for patients from nearby villages. Serious patients are taken to MGM medical

hospital to Mumbai. Institute has a MoU with Local Hospital for medical help 24 x 7. Staff members were given adequate financial and medical help by theInstitute during Covid-19. An alumni fund is created with registered Alumni Association and the needy alumni are helped, as and when required.The wards of the diseased faculty members are provided with free education in the Institute and also provided with necessary support for higher education. The first relation in the family of the diseased staff is provided with suitable employment in the establishment. The concession is provided for the ward of staff proportionate to his/her salary, lower the salary higher is the concession in fees. Fund raising activity is done for deserving causes. During the pandemic our Institute contributed one day salary of our staff to PM Cares fund and to Chief Minister's fund, which amounted to be INR 5,00,000.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Institution is committed to enhancing various quality aspects to provide an enriching educational experience for our students.

In the upcoming academic year, Institution is determined to enhance the overall educational experience for our students through focused initiatives. Key areas of emphasis include the modernization of laboratories, empowerment of the Research and Incubation Center, strengthening sports facilities, and establishing an Alumni Center.

Recognizing the significance of practical learning, we will invest in cutting-edge equipment and technology to revamp our laboratories. By creating an innovative environment, students will have the opportunity to explore beyond theoretical knowledge, fostering creativity and critical thinking.

To nurture a culture of research and entrepreneurship, our Research and Incubation Center will undergo revitalization. Collaborations with industry experts will be promoted, and funding opportunities for promising projects will be encouraged. Workshops, seminars, and mentoring sessions will

equip students and faculty with skills to develop impactful research projects addressing real-world challenges. Patent registration processes will also be streamlined, encouraging creativity and entrepreneurial thinking.

The sports facility will be strengthened with Shooting Range and swiming Pool. Maintenance of existing play grounds will be done promoting healthy life style. Nurturingteam spirit contributing to their overall growth.