



YEARLY STATUS REPORT - 2020-2021

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. Mrs. Geeta S. Lathkar
• Designation		Director
• Does the institution function from its own campus?		Yes
• Phone no./Alternate phone no.		02462224756
• 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%202019-20.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)		
1: In spite of Covid-19 pandemic, online conduction of theory, classes practicals and exams and evaluation carried out successfully.		
2: Conducted practical on VLabs portal (An initiative of MHRD under the National Mission on Education through ICT in collaboration with IIT Bombay)		
3: Organized Webinars in each department on various topics enhancing the professional exposure to the students.		
4: Encouraged faculty and students to actively participate in various webinars, NPTEL Swayam and various MOOCS and various competitions like Smart India Hackathon and ensured their participation in community services like Unnat Bharat Abhiyan .		
5:Organized various online training courses through Training and Placement Department.		
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. Smooth conduction of Online classes through Microsoft Teams software and online Internal and External test through Vmedulife software during Pandemic situation.	It helped all the students to promote to Higher Classes in pandemic situation.
2. Training Courses. i. Fundamentals of Basic English ii. Aptitude & Soft Skills Training iii. Python and other software courses	This training helps the students for placement & total more than 150 students of various Departments were placed in different Organizations.
3. Participation in various webinars NPTEL and Swayam Courses by faculties and students is enhanced	It helped to enhance the knowledge of all the students and faculties 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.
13. Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	
Name	Date of meeting(s)
Governing Council	30/10/2020
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	15/12/2021
15. Multidisciplinary / interdisciplinary	
Preparing the technocrats compatible with the industry demands a very powerful method of teaching is interdisciplinary or Multi-disciplinary 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 text by integrating multiple knowledge domains.

For multidisciplinary approach suitable elective courses are introduced, so that along with major branch of study students can suitably select minor stream of specialisation.

Students are offered with electives of various discipline, where in students can opt for an elective of his choice, under this the elective may not be from his core branch. By opting for the minor specialization students can get knowledge from other branch of his choice simultaneously.

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):

We are in process.

17.Skill development:

With an intention to bridge the gap of requirements by the industry and academic curriculum; institute has conducted various internship training and skill development activities throughout the academic year. For this enterpurnership and training & placement cell has been established. This cell executed various MoUs with the training institute / forum for arranging workshops, hands on training, internship training, skill development courses enhancing overall development 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 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)
Not Applicable
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 Vmedulife software for systematic approach towards OBE by designing COs, POs and PSOs at Institute level for all UG and PG programs. Students are made aware about COs and POs during the course learning and they are made student centric 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 Chairman and Director of the Institute.
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 curriculum courses and add on courses for UG and PG students. Nearly 300 students have enrolled and completed various courses in this academic year. 257 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 initiative 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 encourage them to conduct workshops and skill development programs in online mode.
Extended Profile
1.Programme

1.1	11
Number of courses offered by the institution across all programs during the year	
File Description	Documents
Data Template	View File
2.Student	
2.1	1546
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2	568
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	397
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	65
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	85
Number of sanctioned posts during the year	

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)	266.96244
4.3 Total number of computers on campus for academic purposes	787

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 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 monitors the 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 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, iinternships, 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. 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 improvements 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 A. All of the above 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	View File
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)

34

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
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

1445

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

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year**all courses as per list**

File Description	Documents
Any additional information	View File
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**1253**

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

1.4 - Feedback System

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	http://www.mgmcen.ac.in/alumni/speaks.aspx
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

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

B. Feedback collected, analyzed and action has been taken

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

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

420

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

192

File Description	Documents
Any additional information	No File Uploaded
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

Students getting admitted come from different socio-economic strata having different learning capabilities. The mentors identify learning levels of the students.

Due to Covid-19, the orientation program of the first year engineering students was organised online with the welcome of students, parents and dignitaries. The Director enlightened the students in keynote address. In the orientation programme, the students were informed about college achievements and significance of engineering.

The teachers provide special attention and take efforts for the slow learners. To hone communication skills and logical skills of slow learners, the Institute provides special coaching. Institute appoints faculties as mentors with an average ratio of 1:20 students. The mentors convened online meetings fortnightly to know the students' performance, issues and provide solutions. Results of under-performing students was discussed with their parents in online meetings.

For the slow learners, before the start of every unit, the pre-requisites are discussed comprehensively during online lectures.

The Institute has organised extra lectures of every subject for slow learners late admitted and for lateral entry students. Online sessions were conducted for these students. The purpose of above efforts is to prepare students to have an edge in the competitive environment with higher potentials.

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

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

Number of Students	Number of Teachers
1546	72

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

Various student centric methods and techniques are adopted for enhancing learning experiences such as, project and field work, seminars, computer-assisted methods, laboratory experiments etc.

Teachers focus on creating experiences for learners and taking time to process those experiences. The reflection portion of learning encourages students to apply new life skills. Efforts are taken to shift the experience from a fun activity to long-term learning and application.

Experiential learning: The best way to engage learners in learning is through experiential learning opportunities, enabling students to explore and discover rather than just listen to lectures or reading. The learner is actively engaged in doing at their own, skill focussed and activity focused. The learner is actively engaged in posing questions, investigating, experimenting, being curious, solving problems and being creative.

Student Seminars and Summer Internship Programs are organised. Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Google Classroom, Industrial Visits, Field Work and Projects are used to ensure experiential and participative learning. Ability Enhancement, Generic and Skill Enhancement courses are offered to prepare students for life.

Institute level hackathons are organized to enhance the problem solving capabilities of students. Students are encouraged to participate in various project competitions.

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

Use of ICTs has enhanced the quality of education in several ways. It has helped in creating the course material, sharing of course material, improved effectiveness of content delivery, and communication between learners and teachers.

For effective content delivery, various ICT tools provided are Projectors, Internet connection in each classroom, Presentation software, Smart boards etc.

In spite of Covid-19 pandemic, the Institute has used various ICT tools for conducting regular schedule and organised internal and external exams in online mode using various LMS, ERP and ICT tools.

There are on-line discussion groups on many topics of varied interest. Discussion allows open exchange of messages on a topic of common interest. It makes the interaction more interesting and also removes the monotonousness of traditional classroom situation.

In the Covid pandemic the institute has effectively used mobile learning (M-Learning), with the help of hand held technology such as Mobile Phone, Laptop and other portable devices. M-learning is convenient as it is accessible virtually from anywhere. During online mode of learning, students extensively used smart phones to acquire knowledge.

The institute has effectively used various ICT tools, LMS, ERP for conduction of online classes, seminars, online evaluation and practicals.

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

60

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

2.4 - Teacher Profile and Quality

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

72

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

1010

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.

Internal assessment help teachers to systematize their strategies for effective teaching and allows teacher to detect slow and fast learners, weaknesses and identify certain students' learning styles. By identifying a student's learning difficulties on a regular basis help in improving student performance. It also helps a learner to determine the areas of instruction wherein more emphasis is required.

The evaluation process of the Institute is open and thorough in terms of frequency and variety. The Director issues instructions to ensure that the evaluation process is carried out effectively and transparently. Group discussions, periodic tests, assignment submission, field trips, field work, and seminar presentations all serve as means of continuous evaluation.

In order to maintain transparency the answer books are made available to students and their grievances if any are resolved by the teacher. Students who perform poorly after an evaluation receive

individual mentoring.

Continuous and robust evaluation system emphasizes two-fold objectives such as continuity of evaluation and assessment of learning outcomes in a comprehensive manner. The students are evaluated on the basis of periodic test, mid-semester, end-semester examination and orals during the practical examination.

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

A transparent, time-bound and efficient mechanism is followed in terms of dealing with examination related grievances. The schedule for various examinations and declaration of results is communicated to the students at the beginning of the semester. In order to maintain transparency in the evaluation assessed answer books are made available to the students. Teacher resolves grievances or any error in the assessment immediately and satisfies the student's objections, if any.

In order to improve learning, the teacher discusses the expected answer to the whole class. This helps slow learners understand the concept. Internal periodic tests solutions are discussed after periodic test in the class to maintain transparency and uniformity in the assessment. Faculty evaluates the papers within a week of conduction of test and is shown to students in class. If any discrepancies are reported by the students, they are resolved by the faculty.

Assignments and lab experiments are evaluated based on the rubrics like timely submission, clarity, and neatness.

Continuous evaluation helps students to understand their strengths and areas of improvements. In a semester three internal evaluations of the project are conducted in front of the panel consisting of group of faculties and evaluated according to the shared criteria.

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

Institute follows well documented process 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 (<https://www.vmedulife.com/public/auth/#/login/mgm-cen-nanded>) as well as through Management information system using student/faculty login.

The following mechanism is followed by the Institution to communicate/disseminate Course Outcomes to the teachers and students.

- College website: <http://www.mgmcen.ac.in>
- Department Notice Board, Director/Principal/Vice-Principal/HOD Office and all common facilities.
- Through Management information system using student/faculty login.
- All Laboratories
- College Brochure, Departmental wall magazine, Department Newsletter.
- Display at the prominent locations of the campus.

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

Attainment of Course Outcomes To ensure attainment of COs, POs and PSOs every department has a Program Outcome Assessment Committee (POAC) comprising of Head of the Department and two senior faculties from the department. POAC monitors course and program attainment at the department level. Attainment of COs is continuously assessed by the course coordinator by conducting internal examinations, interacting with students in class and their overall performance throughout the semester. The course coordinator is at liberty to take corrective measures while assessing the COs through internal evaluation.

Attainment of POs and PSOs

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. The Institute has set a mechanism to assess the program outcomes. Effective assessment uses direct and indirect, quantitative & qualitative measures as appropriate to the objective or outcome being measured.

POs are measured through CO-PO mapping based on question paper pattern, mini projects and seminars. PSOs are measured in terms of ability of the students to apply learning skills during a minor and major projects assigned by respective project coordinator.

Basic purpose of imparting quality education will be served only when teaching learning process keeps on evolving itself, resulting in creative, innovative and employable graduates.

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

375

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://www.mgmcen.ac.in/pdf/Questionnaires%20for%20Student%20Satisfaction%20Survey%202020-21.pdf> <http://www.mgmcen.ac.in/pdf/Responses%20of%20%20Students%20satisfaction%20survery%202020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

15

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

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

3.1.2.1 - Number of teachers recognized as research guides

08

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

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

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

01

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	No File Uploaded
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

Innovation Center

In association with InnovationNext.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 in our premises. It aims at offering students live industry projects in the vacation and opportunities 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

7

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

3.3 - Research Publications and Awards

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

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

2

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

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

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

9

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

3

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

The institution has set up various extension activities with an objective to sensitize the students towards the social issues and make them work for the same. This includes establishment of an environmental club-Technocrat's living in Friendship with Environment (TECH-LIFE). This club is engaged in activities related to the environmental issues of 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, Nirmalya Sankalan activity is conducted during Ganpati Visarjan.
- 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 awareness program every year. Department also provides services for material testing and water testing free of cost to the citizens of Nanded.

Nirmalya sankalan activity

Members of MGM's TECHLIFE club organizes whole day activity from year 2000 named "Nirmalya Sankalan" near ASANA River in collaboration

with Nanded Municipal Corporation to collect holey offerings. This collected material then segregated to biodegradable and non-biodegradable materials.

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

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

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

7

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

0

File Description	Documents
Reports of the event organized	View File
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

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

3.5 - Collaboration

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

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

33

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

06

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 (2000 capacity), Girls Common room, Canteen, Playgrounds, Boys Hostel (68 inmates), 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

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 students are encouraged constantly to involve in Extra-curricular activities like Indoor & Outdoor Sports, Cultural Activities, Tree Plantation, Campus cleaning, Social service, Social awareness, Communication skill development, Spiritual, Health & Hygiene Consciousness and many Knowledge acquiring competitions etc.

A Spacious 7.45 Acre open space is available as 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

Table showing the fields for Outdoor Games

Outdoor Game

Area

(Sq.m.)

Year of Establishment

User Rate

CRICKET

13280

2004

FOOT BALL

8250

2004

BASKET BALL

420

2004

TENNIS

260

2004

VOLLEY BALL

162

2004

KABADDI

130

2004

INDOOR AUDITORIUM

3776

2004

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

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

22

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

7.66

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)

The whole Library is spread over two floors with an area of 495 Sq.m. Library having rich books and journal collection fulfills the

academic resource needs of the students as well as faculty members providing a pleasant reading environment for students, research scholars and faculty members. Over 20 computers are available for users to access various online and other resources of the Library. Library orientation programs and other schemes have resulted into good library usage. Open access system for Periodicals, use of SOUL Library Database Management software, availability of good number of reference books and National & International (online) journals are the main resources of the Library. Library has made available more than 2000 bounded back volumes of National & International Technical Journals. NPTEL video lectures are also available for the Teachers & Students. UG projects, PG Dissertations & PhD. Thesis are also a part of the Library resources. Night Library facility is available for interested students during their exams along with refreshments for the students. Special collection of Competitive Exam Books like GATE, GRE, TOEFL, IAS, IES and Communication Skills are also provided for the students.

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

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	View File
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.05919

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)	No File Uploaded

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****8**

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

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	Nil

4.3.2 - Number of Computers

783

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	No File Uploaded

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)

66.76

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

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

The Infrastructure facilities like Land, Buildings, Water Supply, Sanitation, Stores, Electrical, Mechanical Equipment, Fire extinguishers & Power Generator are maintained by the full time Electrical, Construction & Maintenance Team as well as by staff on hire/agreement. General Cleanliness, Housekeeping, Wash rooms are also maintained by full time staff on roll. Each department is responsible to look after their Classroom & Laboratories by reporting to the Estate Office and the maintenance works are carried out regularly.

The Director, on behalf of the Management, undertake initiatives like Tree Plantation, maintaining Lawns, develop Garden & Nursery to improve the physical ambience in the College. All the above works such as Identification of the requirement, award of work, Supervision, Monitoring and Execution etc. is taken care by the Maintenance Team.

Due to the large number of computers & networking, a System Administrator and a Network administrator with their staff look after the maintenance of computers & the networking. Calibration of most of the equipment is done by the Staff of the Respective Departments rest outsourced to a Standard Organization or its authorized agents.

A team of Security Staff of 1 Chief, 1 Supervisor & 18 Security men look after the Security of entire Campus.

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

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****1116**

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
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****00**

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://www.mgmcen.ac.in/trainingandplacement/training-placement.aspx
Any additional information	No File Uploaded
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

400

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

400

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

152

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

07

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

03

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.

00

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)

As per the Rules & Regulation under provision of Section 40 of the

Maharashtra University Act, 1994 and Guidelines provided by affiliated University. The Student Council is formed. The sole purpose of making students representation in various committees is that the students should get exposure apart from academic and Students learn the multitasking, time management, leadership skills, ability to work in team

Head of institution is incharge of the student council. Student's council is formed with election of General secretary and Ladies representative. General secretary heads the team of students' council. Ladies representative represents all the girls.

Cultural secretary is selected to conduct the cultural activities. Magazine secretary is select to collect all the articles poems etc. written by the students and prepare the magazine named ECLAT. Sports secretary is selected for conduction of sports.

Students participate in Unnat Bharat Abhiyan headed by Head of the institute, faculty coordinators and students members and conducted various activities

NSS activity is also conducted by student council members with faculty coordinators. Every Year on the occassion of Gandhi Jayanti " Blood Donation Camp" were organised by the student Council members. Student and Staff donate more than 200 Blood Bags to the Goverement Hospital Nanded.

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/nss.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 inception 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 professional support to students for developing their carrier competence, also they help us to organize industrial visits, training and placement. We arranged Guest Lectures & Webinars of Alumni for the students during the lockdown. They help us lot in difficult time.

Alumni provide financial support to weaker section of students, critical cases of hospitalization and in case of any major incidence. There are social media groups through which we are in regular contact with alumni.

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

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Governing council is the apex body of the Institution led by well qualified, experienced and competent professionals following AICTE norms. We all aim at delivering quality education to the students with state of art facilities.

Students and faculty participate and organize various technical competitions for exploring their creativity and innovative ideas. To inculcate research and Entrepreneurial attitude, the Innovation and Incubation centre is established. Interdisciplinary projects are encouraged.

We ensure that the Institute has the ecosystem to achieve the vision and mission for which various committees are in place. Lectures and workshops by eminent personalities from academia, industry and alumni are regularly organized to motivate the students.

We all try to be proactive in extending guidance, support and cooperation for the sustainable development of the students. Apart from good proficient engineering education the Institute also strives for imbining human values in the students by not only teaching various courses on humanities but also organizing various activities. Commemorating National heroes on their birth anniversaries, daily National Anthem. Regular blood donation camps, activities supporting orphanage, old age homes, activities under Unnat Bharat Abhiyan and our Tech-life club activities for clean and

green environment help in inculcating human values in the students.

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

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

The leadership is effective when every person at his/her own place leads the activity assigned. For smooth and effective functioning, the Institute promotes and practices decentralization in all academic, financial and administrative management, by forming various committees to plan, execute and monitor

Decision making power is delegated to Head of the institution i.e. the Director to look after the key areas like Institutional Strategies and Policies, Financial Matters, R&D activities, Government & Social interface, Institutional administration, University compliances, and other proceedings in the office. The Director takes care for the responsibilities with the appropriate help from HODs, faculty members and support staff. Academic Decentralization:

The Academic Cells is in place with the coordinators from every department and the HOD's for planning and effective delivery of curriculum. For continuous assessment the exam cell works at the institute and departmental level. The Director leads all the committees.

Administrative Decentralization:

The Director and HODs plan with the help of faculty members and support staff. The various administrative responsibilities such as admissions, student support, discipline, hostel management, security, housekeeping etc are taken care of by various committees.

Every element is involved in planning and execution of academic, administrative and financial management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For improving the overall quality of the Institution, the strategic plan for the Institute is prepared in-line with the vision and mission of the Institute by assessing stakeholder's expectations and needs of the region.

Following plans are projected considering the short term, medium term and long term development plans. The institute has student centric approach.

Strategic plan:

- University approved curriculum is strictly adhered.
- Faculty members and students are encouraged to take up short term courses.
- Quality research, Industry engagement, Entrepreneurship is encouraged.
- Alumni engagement is maintained.
- Social outreach activities are organized for helping people around.
- The activities are planned in the beginning of every academic year involving all the faculty members.
- Career Guidance and Placement Cell prepares an Action Plan to improve the placement activities.
- Based on feedback from companies, training is provided for improving students' employability.
- Development Plan is prepared considering the infrastructural needs and faculty requirements.
- Activities are planned for the performance enhancement of the faculty and students in advance.
- Every plan is finalized by the Director and HODs. HODs consult their faculty beforehand and final approval is sought from the management.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.vmedulife.com/public/auth/#/login/mgm-cen-nanded
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 Institutional governance is managed through various administrative bodies. The Governing body is responsible for the operation of all aspects of the institution including its finance, human resource, educational and research functions and infrastructure arrangements

The Institution has established policies for all the important aspects of governance ensuring participation of every element. Therefore, everyone is associated with the institutional bodies and work together for the development of the Institution.

The Director as head of the institution, Vice-Principal and all HODs carry out academic administration and management. In accordance with the rules of the institution, the organizational structure and decision-making processes are in place for enhancing the overall effectiveness.

A number of committees are formed for academic, administrative, co-curricular, sports and extension activities. Some other important administrative committees are Admission Committee, Internal Quality Assurance Cell (IQAC), Training and placement cell, Time Table Committee, Examination Committee, Grievance Redressal committee, Anti-Ragging Committee, Sports committee, Cultural committee etc. A Women's Cell 'Vishakha Samiti' is formed to solve the personal and social problems of the girl students' as well as the female staff members.

The Institution follows the rules and regulations regarding appointment and service set by the University, the State Government and the AICTE.

File Description	Documents
Paste link for additional information	Nil
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	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The various welfare measures deployed

Leave Benefits

- All the leave and vacation benefits as applicable are provided to teaching and non-teaching staff as per rules.
- Compensatory offs are provided if public holiday is cancelled.
- Study leave up to 3 years is provided to teaching.

Retirement Benefits

- Employees provident fund scheme is available.
- Gratuity is given to both teaching and non-teaching staff

Medical and other Benefits

- In case of emergency (critical situation) medical expenses are given
- Health Checkup Camps are regularly organized by the College
- Tie-up with local hospital for immediate medical attention at concessional rates
- Group insurance scheme for staff is available
- Staff credit cooperative society is functional for meeting the financial needs of the staff

Free-ships and Concessions

- Concession in fees is given to the Wards of employees of the Institution.
- Free-ship in fees is given to students who are not able to pay the fees due to loss of his/her guardian.
- Financial assistance is provided for higher education of the wards of the faculty
- Faculties are liberally sponsored to attend FDPs/ Conferences/Workshops/ Seminars etc for skills up-gradation.

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/pdf/Extension%20of%20Approval%20(EoA)%20for%20the%20Academic%20Year%202020-2021.pdf
Upload any additional information	View File

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

6

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

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

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

01

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	View File
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

25

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

We are striving for 360 degrees feedback system, comprising of feedback from students, peers, the sub-ordinates and the superiors.

Self appraisal is submitted to the Director every semester by each teaching faculty. The appraisal form provides an insight into one's own performance in both academic and administrative activities. It comprises of the issues like attendance of the faculty, lectures conducted against the scheduled lectures, syllabus completion, paper assessment, result analysis, conferences attended, research publications etc. The self appraisal form is analyzed by the departmental heads and submitted later on to the Director desk for the remarks.

Feedback is received from the students twice, every semester evaluating the performance of the teaching faculty as well as supporting services of non-teaching staff. Every response is assessed in numeric four point scales associated with performance grading such as outstanding, excellent, good, satisfactory and not satisfactory.

The practical sessions are also evaluated by the students on the basis of questionnaire asking for the sequencing of experimental set-ups and equipment availability. Based on performance assessment by Head of the department the best teacher is selected from every department. He/she is honored in annual social gathering with medal and books worth Rs.5000/- by the Institute.

File Description	Documents
Paste link for additional information	http://www.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

Income and expenditure of the Institute are maintained and got audited by the accountant. College Finance Committee helps for preparing budget, monitoring the fees received and the expenditure done every month. The finance committee ensures if the expenditure is being done in accordance with the provisions made in the budget with minimum possible deviations. Bank reconciliation is done every month. Financial statements giving details of the financial position are maintained every month. The persons assigned from office of the Chartered Accountant conduct the audit quarterly and annually every financial year.

The budget prepared in every financial year takes into consideration the following aspects:

- Estimated students' strength and fees receivable.
- The salary for teaching, non-teaching staff.
- Construction and maintenance of buildings,
- Purchase of equipment and software
- Research and Development activities.
- Sponsoring faculty members for Academic Enhancement.
- Purchase of books and subscriptions of journals for library.
- Payments towards recurring expenditure.
- Conducting various college functions such as Annual social Gathering, Fresher's party, Visio-Tech etc.

The institutional accounts are audited regularly by CA office and compliances are done by the Director and Accountant. Precautionary steps are taken to avoid recurrence of minor flaws if any.

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/download/shikshan-shulk-samiti.aspx
Upload any additional information	View File

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

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

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 self financed un-aided Institute our prime source of income is the fees received from the students, which is approved by the Fees Regulatory Authority nominated by the State Government. The fees received are maintained in form of FD in the Bank to ensure the timely payments of the Salaries. All the expenses are done as per the provisions in the budget. The Institution with well defined mechanism always monitors the effective and efficient use of available financial resources.

We try to generate the additional funds with the help of funded research projects from various agencies like AICTE, DST, UGC and other organizations like BARC, AMUPMDC. Consultancy, testing services and organizing employee trainings for Government and other organizations provide additional ways and means for funds generation.

All financial decisions are taken by the Institute's financial committee and Governing Body. Institute adheres to utilization of

budget approved for academic and administrative expenses by management. After final approval of budget, the purchasing process is initiated by the Purchase committee lead by the Director, the quotations are called and purchase orders are placed after negotiations. Financial audit is conducted by chartered accountant for every financial year. The compliances are taken care of.

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

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels.

To coordinate the timely and efficient execution of the decisions of IQAC, it is monitored by the Director, IQAC Coordinator and HODs. Following are two examples of practices institutionalized:

Academic Audit through IQAC:

The academic audit of all the departments is conducted by the Institute every year through IQAC to enhance and sustain the quality of education with the help of Academic audit committee. With the implementation of academic audit, it is found out that all departments and committees have been constantly improving their curricular, co-curricular and extra-curricular performances.

Enrichment of ICT infrastructure:

Use of ICT tools has become an integral part in teaching -learning process because of the constraints imposed by pandemic. IQAC always encouraged teachers to utilize these tools in teaching. In collaboration with IIT Bombay, we have got authorized Nodal Center for conducting Online Practicals on VLAB platform. IQAC prepares the plan to enhance the use of ICT infrastructure from all departments. Online teaching-learning process:

During pandemic, the institute has immediately adopted and successfully implemented the online mode of education by using industry-standard platforms like Microsoft Teams and LMS platforms.

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

The IQAC holds meetings with the Director and HODs periodically to review the progress of academic activities such as implementation of academic calendar, the number of classes held, syllabi covered, Internal Examination conduction, etc. and also to identify bottlenecks.

While designing the course syllabus, the Course Outcomes(COs), Program Outcomes(POs) and Program Specific Outcomes(PSO) are the basis. Also, teaching plans prepared, classroom and laboratory sessions conducted, and all question papers set for examinations are in concordance with COs, POs and PSOs. This is all based on Blooms Taxonomy.

Attainment levels of COs is calculated based on scores of students for respective questions in examinations with the help of software. Enhancements in the attainment levels is always focused.

Feedback is collected from students on teaching - learning process at the end of each semester. The information obtained is analysed for necessary improvements and communicated to the concerned.

The performance of the students in end-semester university examination is evaluated and reviewed. Result analysis is prepared for evaluation of the student performance. The problems and difficulties of the students in each subject, facilities required, strategies for improvement and practical solutions are discussed. The gap between the learner's needs and the teacher's expectations are sorted.

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

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

B. Any 3 of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Annual gender sensitization action plan:

Safety measures are always observed in the Girls' Hostel and Campus. Adequate facilities are provided to the girls and are motivated for their social responsibilities. Lectures of eminent personalities on various topics are held for the students to develop their personalities.

Anti-ragging Committee and Grievance Redressal Committee, Vishakha Committee are in place.

Objectives

- 1) To take active steps to establish gender balance in decision-making processes in all the Institute activities.**
- 2) To examine the policies offered in the Institute towards the needs and**

Interests of both genders.

A) Safety and security

To ensure a safe campus and a secured environment

- The entire campus is under CCTV surveillance**
- Emergency exit staircase connecting all the floors.**
- 24x7 Security personnel are available in the Campus.**

B) Counseling

The Institute always took initiative to nurture a healthy environment. A separate Counseling Cell is one of such initiatives active in the campus.

C) Common Rooms

The Institute has well furnished, clean and hygienic girls' common room. It has an electric sanitary napkin vending machine installed.
.

D) Gender Equity initiatives:

The Institution has a policy of flexible seating arrangements in the classes without any discrimination between genders.

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	Nil

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

B. Any 3 of the above

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

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

The Institute aims at extracting the maximum practical benefits from waste products and to generate comparatively a minimal amount of waste.

Solid waste management

Institute practices the segregation of solid waste and its effective management in the campus. The collected waste is segregated at the source of the generation. The waste bins are placed separately for dry and wet waste at every corner of the corridor, wash rooms and common rooms. The dry waste bins are also placed in laboratories, library, classrooms, etc.

Incineration - Incineration of waste materials converts the waste into ash and heat. Most of our Institute organic wastes are disposed by incinerating.

Compost - Organic materials such as vegetable peelings, dry leaves

etc are used to make compost.

Liquid waste management:

The Institute sewage consists mostly of grey water, and black water; soaps and detergents which are connected to septic tank through let pipes. Lab liquid wastes are allowed to flow towards the garbage disposal pit.

Electronic waste management:

Electronic waste like telecommunication waste, electrical waste, metal waste, circuit boards, socket connectors, PVC, insulated copper wires, and aluminum cable etc. are sent to the authorized recycling unit for proper disposal.

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	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
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).

Institution considers all its students and employees as a MGM family and strongly believes in the well-being of all its family members. Institution provides moral and financial support to all its employees in the emergency situations. During the Covid-19 pandemic situation, Institution has helped financially not only to its employees and students but also to other people in the Nanded district.

Uniform fosters a sense of solidarity among students; our students wear the uniform to maintain the tolerance which plays an important role in promoting social equality among students in the campus. Economically weaker students are provided with financial support.

Treating all faculties like family members, we greet and wish each other on different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain a religious, social and communal harmony.

On the occasion of our annual social gathering JHANKAAR, we organize a special cultural night Mrudgandh where the students showcase cultural variations of different states in India through songs, folk dances, traditional dresses etc. Such activity develops the tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and creates the inclusive environment in the society.

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	No File Uploaded

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

The norms, requisites and standards of educating the leaders of tomorrow are changing dynamically and it is imperative for an Institution to keep up with the times to ensure a radical difference in the landscape of education. On that Principle, the Core Values and Purpose of our Institution is to provide:

Transparency: We continuously assess and enhance our policies, establish and impart characterized and explained objectives and targets, ensure that our work increases the value of the Institute and our society.

Excellence :Our educational programs provide the highest level of academic excellence, we exhibit quality in terms of staff, facilities, programs and services, Encourage creativity and innovation, Encourage Interdepartmental collaboration.

Accountability: Through systematic education program, we prepare leaders and responsible global citizens, take responsibility for personal and professional growth, evaluate and improve our systems and policies continuously.

Diversity: Similarities and differences are opportunities for establishing a common bond and strengthening the Institute. Institute recognizes, appreciate and celebrate the strength of diversity such as Cultural diversity, Religious diversity and Gender diversity.

Respect: Institute recognizes the expertise of staff and Encourages Individual contribution. Treat staff and students with dignity and encourage feelings of self-worth. Promote trust through professional courtesy and fair treatment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.mgmcen.ac.in/core-values-ethics.aspx
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 **A. All of the above**

4. Annual awareness programmes on Code of Conduct are organized

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.

S.No

Name of the event

Date

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

30 Novemner

12

Human Rights Day

10 December

13

National Energy Conservation Day

14 December

14

Republic Day

26 January

15

Shivaji Jayanti

19 February

16

International Women's Day

8 March

17

World Earth Day

22 April

18

Maharashtra Day

01 May

19

National Technology Day

11 May

20

World Environment Day

05 June

21

International Yoga Day

21 June

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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: Decision-making is critical component of every Organization's day-to-day functioning. While making the department's budget, delegating tasks or implementing a new strategy and functional decision making, the Institutional Head involves every element of the organization in the decision making process. Delegation of responsibility leads to better decision-making.

Participation in the decision-making process gives each employee the opportunity to voice their opinions, and to share their knowledge with others. Different cells are created by the Head of the Institute for effective functioning at various levels. Proper authority and responsibility is delegated to every member. Every faculty is allowed to take decision on its own at operational level.

Training and Placement activity: T&P cell plays a major role in defining the career goals for the students. It's a twofold activity, training of students and providing them suitable job opportunities. T&P cell takes feedback from the Interviewers and accordingly the training programs are refined and improved on continuous basis. This has given us considerable improvements in the placements over the years. T&P impart Aptitude and Technical training like Programming in Python, C, C++, 3D printing, Robot, CMM, CNC, PCB Design Machine, Embedded system, VLSI design, Antenna design and Personality development.

File Description	Documents
Best practices in the Institutional website	http://www.mgmcen.ac.in/trainingandplacement/profile.aspx
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 system for 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 the Institute 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 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 monitors the 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 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. 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 improvements 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

A. All of the above

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

34

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
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

1445

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

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

all courses as per list

File Description	Documents
Any additional information	View File
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

1253

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

1.4 - Feedback System

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

B. Any 3 of the above

File Description	Documents
URL for stakeholder feedback report	http://www.mgmcen.ac.in/alumni/speaks.aspx
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows		B. Feedback collected, analyzed and action has been taken
File Description	Documents	
Upload any additional information	View File	
URL for feedback report	Nil	
TEACHING-LEARNING AND EVALUATION		
2.1 - Student Enrollment and Profile		
2.1.1 - Enrolment Number Number of students admitted during the year		
2.1.1.1 - Number of students admitted during the year		
420		
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		
192		
File Description	Documents	
Any additional information	No File Uploaded	
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		
Students getting admitted come from different socio-economic strata having different learning capabilities. The mentors identify learning levels of the students.		

Due to Covid-19, the orientation program of the first year engineering students was organised online with the welcome of students, parents and dignitaries. The Director enlightened the students in keynote address. In the orientation programme, the students were informed about college achievements and significance of engineering.

The teachers provide special attention and take efforts for the slow learners. To hone communication skills and logical skills of slow learners, the Institute provides special coaching. Institute appoints faculties as mentors with an average ratio of 1:20 students. The mentors convened online meetings fortnightly to know the students' performance, issues and provide solutions. Results of under-performing students was discussed with their parents in online meetings.

For the slow learners, before the start of every unit, the pre-requisites are discussed comprehensively during online lectures.

The Institute has organised extra lectures of every subject for slow learners late admitted and for lateral entry students. Online sessions were conducted for these students. The purpose of above efforts is to prepare students to have an edge in the competitive environment with higher potentials.

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

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

Number of Students	Number of Teachers
1546	72

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

Various student centric methods and techniques are adopted for enhancing learning experiences such as, project and field work, seminars, computer-assisted methods, laboratory experiments etc.

Teachers focus on creating experiences for learners and taking time to process those experiences. The reflection portion of learning encourages students to apply new life skills. Efforts are taken to shift the experience from a fun activity to long-term learning and application.

Experiential learning: The best way to engage learners in learning is through experiential learning opportunities, enabling students to explore and discover rather than just listen to lectures or reading. The learner is actively engaged in doing at their own, skill focussed and activity focused. The learner is actively engaged in posing questions, investigating, experimenting, being curious, solving problems and being creative.

Student Seminars and Summer Internship Programs are organised. Teachers make classes as interactive as possible and encourage innovative thought and novel interpretations. Audio- Visual methodology, Language Lab, Google Classroom, Industrial Visits, Field Work and Projects are used to ensure experiential and participative learning. Ability Enhancement, Generic and Skill Enhancement courses are offered to prepare students for life. Institute level hackathons are organized to enhance the problem solving capabilities of students. Students are encouraged to participate in various project competitions.

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

Use of ICTs has enhanced the quality of education in several ways. It has helped in creating the course material, sharing of course material, improved effectiveness of content delivery, and communication between learners and teachers.

For effective content delivery, various ICT tools provided are

Projectors, Internet connection in each classroom, Presentation software, Smart boards etc.

In spite of Covid-19 pandemic, the Institute has used various ICT tools for conducting regular schedule and organised internal and external exams in online mode using various LMS, ERP and ICT tools.

There are on-line discussion groups on many topics of varied interest. Discussion allows open exchange of messages on a topic of common interest. It makes the interaction more interesting and also removes the monotonousness of traditional classroom situation.

In the Covid pandemic the institute has effectively used mobile learning (M-Learning), with the help of hand held technology such as Mobile Phone, Laptop and other portable devices. M-learning is convenient as it is accessible virtually from anywhere. During online mode of learning, students extensively used smart phones to acquire knowledge.

The institute has effectively used various ICT tools, LMS, ERP for conduction of online classes, seminars, online evaluation and practicals.

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

60

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

2.4 - Teacher Profile and Quality

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

72

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

1010

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.

Internal assessment help teachers to systematize their strategies for effective teaching and allows teacher to detect slow and fast learners, weaknesses and identify certain students' learning styles. By identifying a student's learning difficulties on a regular basis help in improving student performance. It also helps a learner to determine the areas of instruction wherein more emphasis is required.

The evaluation process of the Institute is open and thorough in terms of frequency and variety. The Director issues instructions to ensure that the evaluation process is carried out effectively and transparently. Group discussions, periodic tests, assignment submission, field trips, field work, and seminar presentations all serve as means of continuous evaluation.

In order to maintain transparency the answer books are made available to students and their grievances if any are resolved by the teacher. Students who perform poorly after an evaluation receive individual mentoring.

Continuous and robust evaluation system emphasizes two-fold objectives such as continuity of evaluation and assessment of learning outcomes in a comprehensive manner. The students are evaluated on the basis of periodic test, mid-semester, end-semester examination and orals during the practical examination.

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

A transparent, time-bound and efficient mechanism is followed in terms of dealing with examination related grievances. The schedule for various examinations and declaration of results is communicated to the students at the beginning of the semester. In order to maintain transparency in the evaluation assessed answer books are made available to the students. Teacher resolves grievances or any error in the assessment immediately and satisfies the student's objections, if any.

In order to improve learning, the teacher discusses the expected answer to the whole class. This helps slow learners understand the concept. Internal periodic tests solutions are discussed after periodic test in the class to maintain transparency and uniformity in the assessment. Faculty evaluates the papers within a week of conduction of test and is shown to students in class. If any discrepancies are reported by the students, they are resolved by the faculty.

Assignments and lab experiments are evaluated based on the rubrics like timely submission, clarity, and neatness.

Continuous evaluation helps students to understand their strengths and areas of improvements. In a semester three internal evaluations of the project are conducted in front of the panel consisting of group of faculties and evaluated according to the shared criteria.

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

Institute follows well documented process 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 (<https://www.vmedulife.com/public/auth/#/login/mgm-cen-nanded>) as well as through Management information system using student/faculty login.

The following mechanism is followed by the Institution to communicate/disseminate Course Outcomes to the teachers and students.

- College website: <http://www.mgmcen.ac.in>
- Department Notice Board, Director/Principal/Vice-Principal/HOD Office and all common facilities.
- Through Management information system using student/faculty login.
- All Laboratories
- College Brochure, Departmental wall magazine, Department Newsletter.
- Display at the prominent locations of the campus.

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

Attainment of Course Outcomes To ensure attainment of COs, POs and PSOs every department has a Program Outcome Assessment Committee (POAC) comprising of Head of the Department and two senior faculties from the department. POAC monitors course and

program attainment at the department level. Attainment of COs is continuously assessed by the course coordinator by conducting internal examinations, interacting with students in class and their overall performance throughout the semester. The course coordinator is at liberty to take corrective measures while assessing the COs through internal evaluation.

Attainment of POs and PSOs

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. The Institute has set a mechanism to assess the program outcomes. Effective assessment uses direct and indirect, quantitative & qualitative measures as appropriate to the objective or outcome being measured.

POs are measured through CO-PO mapping based on question paper pattern, mini projects and seminars. PSOs are measured in terms of ability of the students to apply learning skills during a minor and major projects assigned by respective project coordinator.

Basic purpose of imparting quality education will be served only when teaching learning process keeps on evolving itself, resulting in creative, innovative and employable graduates.

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

375

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://www.mgmcen.ac.in/pdf/Questionnaires%20for%20Student%20Satisfaction%20Survey%202020-21.pdf> <http://www.mgmcen.ac.in/pdf/Responses%20of%20%20Students%20satisfaction%20survey%202020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

15

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

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

3.1.2.1 - Number of teachers recognized as research guides

08

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

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

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

01

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	No File Uploaded
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

Innovation Center

In association with InnovationNext.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 in our premises. It aims at offering students live industry projects in the vacation and opportunities 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

7

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

3.3 - Research Publications and Awards**3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year****2**

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

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year****9**

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****3**

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

The institution has set up various extension activities with an objective to sensitize the students towards the social issues and make them work for the same. This includes establishment of an environmental club-Technocrat's living in Friendship with Environment (TECH-LIFE). This club is engaged in activities related to the environmental issues of 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, Nirmalya Sankalan activity is conducted during Ganpati Visarjan.
- 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 awareness program every year. Department also provides services for material testing and water testing free of cost to the citizens of Nanded.

Nirmalya sankalan activity

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

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

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

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

7

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

0

File Description	Documents
Reports of the event organized	View File
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

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

3.5 - Collaboration

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

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

33

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

06

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 (2000 capacity), Girls Common room, Canteen, Playgrounds, Boys Hostel (68 inmates), 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 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 students are encouraged constantly to involve in Extra-

curricular activities like Indoor & Outdoor Sports, Cultural Activities, Tree Plantation, Campus cleaning, Social service, Social awareness, Communication skill development, Spiritual, Health & Hygiene Consciousness and many Knowledge acquiring competitions etc.

A Spacious 7.45 Acre open space is available as 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

Table showing the fields for Outdoor Games

Outdoor Game

Area

(Sq.m.)

Year of Establishment

User Rate

CRICKET

13280

2004

FOOT BALL

8250

2004

BASKET BALL

420

2004

TENNIS**260****2004****VOLLEY BALL****162****2004****KABADDI****130****2004****INDOOR AUDITORIUM****3776****2004**

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

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**22**

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

7.66

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)

The whole Library is spread over two floors with an area of 495 Sq.m. Library having rich books and journal collection fulfills the academic resource needs of the students as well as faculty members providing a pleasant reading environment for students, research scholars and faculty members. Over 20 computers are available for users to access various online and other resources of the Library. Library orientation programs and other schemes have resulted into good library usage. Open access system for Periodicals, use of SOUL Library Database Management software, availability of good number of reference books and National & International (online) journals are the main resources of the Library. Library has made available more than 2000 bounded back volumes of National & International Technical Journals. NPTEL video lectures are also available for the Teachers & Students. UG

projects, PG Dissertations & PhD. Thesis are also a part of the Library resources. Night Library facility is available for interested students during their exams along with refreshments for the students. Special collection of Competitive Exam Books like GATE, GRE, TOEFL, IAS, IES and Communication Skills are also provided for the students.

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

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	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

0.05919

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)	No File Uploaded

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****8**

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 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	Nil

4.3.2 - Number of Computers**783**

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	No File Uploaded

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)****66.76**

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

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

The Infrastructure facilities like Land, Buildings, Water Supply, Sanitation, Stores, Electrical, Mechanical Equipment, Fire extinguishers & Power Generator are maintained by the full time Electrical, Construction & Maintenance Team as well as by staff on hire/agreement. General Cleanliness, Housekeeping, Wash rooms are also maintained by full time staff on roll. Each department is responsible to look after their Classroom & Laboratories by reporting to the Estate Office and the maintenance works are carried out regularly.

The Director, on behalf of the Management, undertake initiatives like Tree Plantation, maintaining Lawns, develop Garden & Nursery to improve the physical ambience in the College. All the above works such as Identification of the requirement, award of work, Supervision, Monitoring and Execution etc. is taken care by the Maintenance Team.

Due to the large number of computers & networking, a System Administrator and a Network administrator with their staff look after the maintenance of computers & the networking. Calibration of most of the equipment is done by the Staff of the Respective Departments rest outsourced to a Standard Organization or its authorized agents.

A team of Security Staff of 1 Chief, 1 Supervisor & 18 Security men look after the Security of entire Campus.

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

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

1116

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
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

00

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://www.mgmcen.ac.in/trainingandplacement/training-placement.aspx
Any additional information	No File Uploaded
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

400

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

400

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted 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

152

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

07

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

03

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.

00

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)

As per the Rules & Regulation under provision of Section 40 of

the Maharashtra University Act, 1994 and Guidelines provided by affiliated University. The Student Council is formed. The sole purpose of making students representation in various committees is that the students should get exposure apart from academic and Students learn the multitasking, time management, leadership skills, ability to work in team

Head of institution is in charge of the student council. Student's council is formed with election of General secretary and Ladies representative. General secretary heads the team of students' council. Ladies representative represents all the girls.

Cultural secretary is selected to conduct the cultural activities. Magazine secretary is selected to collect all the articles poems etc. written by the students and prepare the magazine named ECLAT. Sports secretary is selected for conduction of sports.

Students participate in Unnat Bharat Abhiyan headed by Head of the institute, faculty coordinators and students members and conducted various activities

NSS activity is also conducted by student council members with faculty coordinators. Every Year on the occasion of Gandhi Jayanti " Blood Donation Camp" were organised by the student Council members. Student and Staff donate more than 200 Blood Bags to the Government Hospital Nanded.

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/nss.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 professional support to students for developing their carrier competence, also they help us to organize industrial visits, training and placement. We arranged Guest Lectures & Webinars of Alumni for the students during the lockdown. They help us lot in difficult time.

Alumni provide financial support to weaker section of students, critical cases of hospitalization and in case of any major incidence. There are social media groups through which we are in regular contact with alumni.

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

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Governing council is the apex body of the Institution led by well qualified, experienced and competent professionals following AICTE norms. We all aim at delivering quality education to the students with state of art facilities.

Students and faculty participate and organize various technical competitions for exploring their creativity and innovative ideas. To inculcate research and Entrepreneurial attitude, the Innovation and Incubation centre is established. Interdisciplinary projects are encouraged.

We ensure that the Institute has the ecosystem to achieve the vision and mission for which various committees are in place. Lectures and workshops by eminent personalities from academia, industry and alumni are regularly organized to motivate the students.

We all try to be proactive in extending guidance, support and cooperation for the sustainable development of the students. Apart from good proficient engineering education the Institute also strives for imbibing human values in the students by not only teaching various courses on humanities but also organizing various activities. Commemorating National heroes on their birth anniversaries, daily National Anthem. Regular blood donation camps, activities supporting orphanage, old age homes, activities

under Unnat Bharat Abhiyan and our Tech-life club activities for clean and green environment help in inculcating human values in the students.

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

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

The leadership is effective when every person at his/her own place leads the activity assigned. For smooth and effective functioning, the Institute promotes and practices decentralization in all academic, financial and administrative management, by forming various committees to plan, execute and monitor

Decision making power is delegated to Head of the institution i.e. the Director to look after the key areas like Institutional Strategies and Policies, Financial Matters, R&D activities, Government & Social interface, Institutional administration, University compliances, and other proceedings in the office. The Director takes care for the responsibilities with the appropriate help from HODs, faculty members and support staff. Academic Decentralization:

The Academic Cells is in place with the coordinators from every department and the HOD's for planning and effective delivery of curriculum. For continuous assessment the exam cell works at the institute and departmental level. The Director leads all the committees.

Administrative Decentralization:

The Director and HODs plan with the help of faculty members and support staff. The various administrative responsibilities such as admissions, student support, discipline, hostel management, security, housekeeping etc are taken care of by various committees.

Every element is involved in planning and execution of academic, administrative and financial management.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

For improving the overall quality of the Institution, the strategic plan for the Institute is prepared in-line with the vision and mission of the Institute by assessing stakeholder's expectations and needs of the region.

Following plans are projected considering the short term, medium term and long term development plans. The institute has student centric approach.

Strategic plan:

- University approved curriculum is strictly adhered.
- Faculty members and students are encouraged to take up short term courses.
- Quality research, Industry engagement, Entrepreneurship is encouraged.
- Alumni engagement is maintained.
- Social outreach activities are organized for helping people around.
- The activities are planned in the beginning of every academic year involving all the faculty members.
- Career Guidance and Placement Cell prepares an Action Plan to improve the placement activities.
- Based on feedback from companies, training is provided for improving students' employability.
- Development Plan is prepared considering the infrastructural needs and faculty requirements.
- Activities are planned for the performance enhancement of the faculty and students in advance.
- Every plan is finalized by the Director and HODs. HODs consult their faculty beforehand and final approval is sought from the management.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.vmedulife.com/public/auth/#/login/mgm-cen-nanded
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 Institutional governance is managed through various administrative bodies. The Governing body is responsible for the operation of all aspects of the institution including its finance, human resource, educational and research functions and infrastructure arrangements

The Institution has established policies for all the important aspects of governance ensuring participation of every element. Therefore, everyone is associated with the institutional bodies and work together for the development of the Institution.

The Director as head of the institution, Vice-Principal and all HODs carry out academic administration and management. In accordance with the rules of the institution, the organizational structure and decision-making processes are in place for enhancing the overall effectiveness.

A number of committees are formed for academic, administrative, co-curricular, sports and extension activities. Some other important administrative committees are Admission Committee, Internal Quality Assurance Cell (IQAC), Training and placement cell, Time Table Committee, Examination Committee, Grievance Redressal committee, Anti-Ragging Committee, Sports committee, Cultural committee etc. A Women's Cell 'Vishakha Samiti' is formed to solve the personal and social problems of the girl students' as well as the female staff members.

The Institution follows the rules and regulations regarding appointment and service set by the University, the State Government and the AICTE.

File Description	Documents
Paste link for additional information	Nil
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	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

The various welfare measures deployed

Leave Benefits

- All the leave and vacation benefits as applicable are provided to teaching and non-teaching staff as per rules.
- Compensatory offs are provided if public holiday is cancelled.
- Study leave up to 3 years is provided to teaching.

Retirement Benefits

- Employees provident fund scheme is available.
- Gratuity is given to both teaching and non-teaching staff

Medical and other Benefits

- In case of emergency (critical situation) medical expenses are given
- Health Checkup Camps are regularly organized by the College
- Tie-up with local hospital for immediate medical attention at concessional rates
- Group insurance scheme for staff is available
- Staff credit cooperative society is functional for meeting the financial needs of the staff

Free-ships and Concessions

- Concession in fees is given to the Wards of employees of the Institution.
- Free-ship in fees is given to students who are not able to pay the fees due to loss of his/her guardian.
- Financial assistance is provided for higher education of the wards of the faculty
- Faculties are liberally sponsored to attend FDPs/ Conferences/Workshops/ Seminars etc for skills up-gradation.

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/pdf/Extension%20of%20Approval%20(EoA)%20for%20the%20Academic%20Year%202020-2021.pdf
Upload any additional information	View File

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**

6

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

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

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

01

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	View File
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

25

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

We are striving for 360 degrees feedback system, comprising of feedback from students, peers, the sub-ordinates and the superiors.

Self appraisal is submitted to the Director every semester by each teaching faculty. The appraisal form provides an insight into one's own performance in both academic and administrative activities. It comprises of the issues like attendance of the faculty, lectures conducted against the scheduled lectures, syllabus completion, paper assessment, result analysis, conferences attended, research publications etc. The self appraisal form is analyzed by the departmental heads and submitted later on to the Director desk for the remarks.

Feedback is received from the students twice, every semester evaluating the performance of the teaching faculty as well as supporting services of non-teaching staff. Every response is assessed in numeric four point scales associated with performance grading such as outstanding, excellent, good, satisfactory and not satisfactory.

The practical sessions are also evaluated by the students on the basis of questionnaire asking for the sequencing of experimental set-ups and equipment availability. Based on performance assessment by Head of the department the best teacher is selected from every department. He/she is honored in annual social gathering with medal and books worth Rs.5000/- by the Institute.

File Description	Documents
Paste link for additional information	http://www.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

Income and expenditure of the Institute are maintained and got audited by the accountant. College Finance Committee helps for preparing budget, monitoring the fees received and the expenditure done every month. The finance committee ensures if the expenditure is being done in accordance with the provisions made in the budget with minimum possible deviations. Bank reconciliation is done every month. Financial statements giving details of the financial position are maintained every month. The persons assigned from office of the Chartered Accountant conduct the audit quarterly and annually every financial year.

The budget prepared in every financial year takes into consideration the following aspects:

- Estimated students' strength and fees receivable.
- The salary for teaching, non-teaching staff.
- Construction and maintenance of buildings,
- Purchase of equipment and software
- Research and Development activities.
- Sponsoring faculty members for Academic Enhancement.
- Purchase of books and subscriptions of journals for library.
- Payments towards recurring expenditure.
- Conducting various college functions such as Annual social Gathering, Fresher's party, Visio-Tech etc.

The institutional accounts are audited regularly by CA office and compliances are done by the Director and Accountant. Precautionary steps are taken to avoid recurrence of minor flaws if any.

File Description	Documents
Paste link for additional information	http://www.mgmcen.ac.in/download/shikshan-shulk-samiti.aspx
Upload any additional information	View File

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

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

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 self financed un-aided Institute our prime source of income is the fees received from the students, which is approved by the Fees Regulatory Authority nominated by the State Government. The fees received are maintained in form of FD in the Bank to ensure the timely payments of the Salaries. All the expenses are done as per the provisions in the budget. The Institution with well defined mechanism always monitors the effective and efficient use of available financial resources.

We try to generate the additional funds with the help of funded research projects from various agencies like AICTE, DST, UGC and other organizations like BARC, AMUPMDC. Consultancy, testing services and organizing employee trainings for Government and other organizations provide additional ways and means for funds generation.

All financial decisions are taken by the Institute's financial committee and Governing Body. Institute adheres to utilization of

budget approved for academic and administrative expenses by management. After final approval of budget, the purchasing process is initiated by the Purchase committee lead by the Director, the quotations are called and purchase orders are placed after negotiations. Financial audit is conducted by chartered accountant for every financial year. The compliances are taken care of.

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

The IQAC has immensely contributed in the implementation of quality assurance strategies and processes at all levels.

To coordinate the timely and efficient execution of the decisions of IQAC, it is monitored by the Director, IQAC Coordinator and HODs. Following are two examples of practices institutionalized:

Academic Audit through IQAC:

The academic audit of all the departments is conducted by the Institute every year through IQAC to enhance and sustain the quality of education with the help of Academic audit committee. With the implementation of academic audit, it is found out that all departments and committees have been constantly improving their curricular, co-curricular and extra-curricular performances.

Enrichment of ICT infrastructure:

Use of ICT tools has become an integral part in teaching -learning process because of the constraints imposed by pandemic. IQAC always encouraged teachers to utilize these tools in teaching. In collaboration with IIT Bombay, we have got authorized Nodal Center for conducting Online Practicals on VLAB platform. IQAC prepares the plan to enhance the use of ICT

infrastructure from all departments. Online teaching-learning process:

During pandemic, the institute has immediately adopted and successfully implemented the online mode of education by using industry-standard platforms like Microsoft Teams and LMS platforms.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC holds meetings with the Director and HODs periodically to review the progress of academic activities such as implementation of academic calendar, the number of classes held, syllabi covered, Internal Examination conduction, etc. and also to identify bottlenecks.

While designing the course syllabus, the Course Outcomes(COs), Program Outcomes(POs) and Program Specific Outcomes(PSO) are the basis. Also, teaching plans prepared, classroom and laboratory sessions conducted, and all question papers set for examinations are in concordance with COs, POs and PSOs. This is all based on Blooms Taxonomy.

Attainment levels of COs is calculated based on scores of students for respective questions in examinations with the help of software. Enhancements in the attainment levels is always focused.

Feedback is collected from students on teaching - learning process at the end of each semester. The information obtained is analysed for necessary improvements and communicated to the concerned.

The performance of the students in end-semester university examination is evaluated and reviewed. Result analysis is prepared for evaluation of the student performance. The problems and difficulties of the students in each subject, facilities

required, strategies for improvement and practical solutions are discussed. The gap between the learner's needs and the teacher's expectations are sorted.

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

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

B. Any 3 of the above

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

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Annual gender sensitization action plan:

Safety measures are always observed in the Girls' Hostel and Campus. Adequate facilities are provided to the girls and are motivated for their social responsibilities. Lectures of eminent personalities on various topics are held for the students to develop their personalities.

Anti-ragging Committee and Grievance Redressal Committee, Vishakha Committee are in place.

Objectives

1) To take active steps to establish gender balance in decision-making processes in all the Institute activities.

2) To examine the policies offered in the Institute towards the needs and

Interests of both genders.

A) Safety and security

To ensure a safe campus and a secured environment

- The entire campus is under CCTV surveillance
- Emergency exit staircase connecting all the floors.
- 24x7 Security personnel are available in the Campus.

B) Counseling

The Institute always took initiative to nurture a healthy environment. A separate Counseling Cell is one of such initiatives active in the campus.

C) Common Rooms

The Institute has well furnished, clean and hygienic girls' common room. It has an electric sanitary napkin vending machine installed. .

D) Gender Equity initiatives:

The Institution has a policy of flexible seating arrangements in the classes without any discrimination between genders.

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	Nil
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment	B. Any 3 of the above
File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded
7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management The Institute aims at extracting the maximum practical benefits from waste products and to generate comparatively a minimal amount of waste. Solid waste management Institute practices the segregation of solid waste and its effective management in the campus. The collected waste is segregated at the source of the generation. The waste bins are placed separately for dry and wet waste at every corner of the corridor, wash rooms and common rooms. The dry waste bins are also placed in laboratories, library, classrooms, etc. Incineration - Incineration of waste materials converts the waste into ash and heat. Most of our Institute organic wastes are disposed by incinerating.	

Compost – Organic materials such as vegetable peelings, dry leaves etc are used to make compost.

Liquid waste management:

The Institute sewage consists mostly of grey water, and black water; soaps and detergents which are connected to septic tank through let pipes. Lab liquid wastes are allowed to flow towards the garbage disposal pit.

Electronic waste management:

Electronic waste like telecommunication waste, electrical waste, metal waste, circuit boards, socket connectors, PVC, insulated copper wires, and aluminum cable etc. are sent to the authorized recycling unit for proper disposal.

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**

A. Any 4 or All of the above

- 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	View File
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
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).

Institution considers all its students and employees as a MGM family and strongly believes in the well-being of all its family members. Institution provides moral and financial support to all its employees in the emergency situations. During the Covid-19 pandemic situation, Institution has helped financially not only to its employees and students but also to other people in the Nanded district.

Uniform fosters a sense of solidarity among students; our students wear the uniform to maintain the tolerance which plays an important role in promoting social equality among students in the campus. Economically weaker students are provided with financial support.

Treating all faculties like family members, we greet and wish each other on different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain a religious, social and communal harmony.

On the occasion of our annual social gathering JHANKAAR, we organize a special cultural night Mrudgandh where the students showcase cultural variations of different states in India through songs, folk dances, traditional dresses etc. Such activity develops the tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and creates the inclusive environment in the society.

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	No File Uploaded

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

The norms, requisites and standards of educating the leaders of tomorrow are changing dynamically and it is imperative for an Institution to keep up with the times to ensure a radical difference in the landscape of education. On that Principle, the Core Values and Purpose of our Institution is to provide:

Transparency: We continuously assess and enhance our policies, establish and impart characterized and explained objectives and targets, ensure that our work increases the value of the Institute and our society.

Excellence :Our educational programs provide the highest level of academic excellence, we exhibit quality in terms of staff, facilities, programs and services, Encourage creativity and innovation, Encourage Interdepartmental collaboration.

Accountability: Through systematic education program, we prepare leaders and responsible global citizens, take responsibility for personal and professional growth, evaluate and improve our systems and policies continuously.

Diversity: Similarities and differences are opportunities for establishing a common bond and strengthening the Institute. Institute recognizes, appreciate and celebrate the strength of diversity such as Cultural diversity, Religious diversity and Gender diversity.

Respect: Institute recognizes the expertise of staff and Encourages Individual contribution. Treat staff and students with dignity and encourage feelings of self-worth. Promote trust through professional courtesy and fair treatment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.mgmcen.ac.in/core-values-ethics.aspx
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.

S.No

Name of the event

Date
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

30 Novemner

12

Human Rights Day

10 December

13

National Energy Conservation Day

14 December

14

Republic Day

26 January

15

Shivaji Jayanti

19 February

16

International Women's Day

8 March

17

World Earth Day

22 April

18

Maharashtra Day

01 May

19

National Technology Day

11 May

20

World Environment Day

05 June

21

International Yoga Day

21 June

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
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: Decision-making is critical component of every Organization's day-to-day functioning. While making the department's budget, delegating tasks or implementing a new strategy and functional decision making, the Institutional Head involves every element of the organization in the decision making process. Delegation of responsibility leads to better decision-making.

Participation in the decision-making process gives each employee the opportunity to voice their opinions, and to share their knowledge with others. Different cells are created by the Head of the Institute for effective functioning at various levels. Proper authority and responsibility is delegated to every member. Every faculty is allowed to take decision on its own at operational level.

Training and Placement activity: T&P cell plays a major role in defining the career goals for the students. It's a twofold activity, training of students and providing them suitable job opportunities. T&P cell takes feedback from the Interviewers and accordingly the training programs are refined and improved on continuous basis. This has given us considerable improvements in the placements over the years. T&P impart Aptitude and Technical training like Programming in Python, C, C++, 3D printing, Robot, CMM, CNC, PCB Design Machine, Embedded system, VLSI design, Antenna design and Personality development.

File Description	Documents
Best practices in the Institutional website	http://www.mgmcen.ac.in/trainingandplacement/profile.aspx
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 system for 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 the Institute 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	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Constant need to apply creative and transformative approaches for higher education levels to make educational system more relevant and competitive worldwide. As per Washington Accord, Institution is planning to maintain the global standards. We are bringing out the changes in the teaching learning process as per New Education Policy.

Faculty: We must improve teaching methodology to create synergies between research, teaching, companies and encourage alliances between them.

Laboratories: Institutions are creating open labs to support team based work. With the exposure in the labs the students at the end of their course as practical learning prepares them for the world of practical challenges.

Student: Through student exchange and other cooperation with high-quality national and international Institutes, Institutes can increase their quality, reputation, and credibility.

MoUs: Industrial collaborations must be present in education establishments for the creation of curricula, expert talks, internships, live projects, career counseling and placements.

Library: One can imagine that new work will take up relatively little space and that a substantial part of the existing physical literature can be moved offsite and replaced with electronic files.

Infrastructure: Infrastructural Facilities to accommodate the sports facility of indoor games, Gymnasium, alumni centre, sports complex, which helps all round development.