YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution   MGM'S COLLEGE OF ENGINEERING AND TECHNOLOGY, KAMOTHE

- Name of the Head of the institution   Dr. GEETA S. LATHKAR

- Designation   Director (Additional charge)

- Does the institution function from its own   Yes
  campus?

- Phone no./Alternate phone no.   02227433421

- Mobile no   8767009107

- Registered e-mail   director@mgmmumbai.ac.in

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

- Address   Plot no 1 and 2 , Sector -1 Kamothe ,Panvel , NH-04, Sion Panvel Expressway Navi-Mumbai

- City/Town   Panvel

- State/UT   Maharashtra

- Pin Code   410209

2.Institutional status

- Affiliated /Constituent   Affiliated

- Type of Institution   Co-education

- Location   Urban

- Financial Status **Self-financing**

- Name of the Affiliating University **University of Mumbai**

- Name of the IQAC Coordinator **Prof. P. J.Salunke**

- Phone No. **02227433421**

- Alternate phone No. **02227433421**

- Mobile **9821771767**

- IQAC e-mail address **salunke_pj@mgmmumbai.ac.in**

- Alternate Email address **vice.principal@mgmmumbai.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year) [https://assessmentonline.naac.gov .in/public/index.php/hei/generate Aqar_PDF/MTM2MTc=](https://assessmentonline.naac.gov.in/public/index.php/hei/generateAqar_PDF/MTM2MTc=)

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

- if yes, whether it is uploaded in the Institutional website Web link: [http://www.mgmmumbai.ac.in/mgmcet /academics/academic-calender](http://www.mgmmumbai.ac.in/mgmcet/academics/academic-calender)

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B+**	**2.61**	**2020**	**12/02/2020**	**13/02/2025**

6.Date of Establishment of IQAC **27/02/2017**

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
-	-	-	-	-

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   3

- 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)

• The Energy Audit was carried out via Private Consultants and accordingly it was decided to use energy saving equipments in the Institute. • Covid Vaccination Drive for booster doze is organized by the College for students and staff. • The existing position of placement of the candidates was revived from Training and placement cell and what measures are to be taken for better placement of the candidates has been planned out. • Action plan for improving the infrastructure in the institute has been decided. - A decision has been taken to improve institute infrastructure like student section, laboratories facilities, classrooms and rest rooms etc. Renovation work of corridors and laboratories to be completed is discussed. • IQAC decided to upgrade the networking infrastructure. As per this, it is decided to establish the new server room with sofos firewall and sub-netting of all six floors with new building.

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
Improvement in infrastructure.	Floor wise renovation work has been initiated. The first floor renovation work is in progress. In computer labs, replacement work of CAT 5 data cables with CAT 6 data cables is completed
Participation in Times Engineering Institute Ranking Survey 2022	Listed in top 175 Engineering institute ranking under Times Survey 2021. Ranked at 67th position.
Improvement in placement	Aptitude and life skill training has been organized and successfully completed. The number of students placed has been significantly increased.
Online Teaching, Learning and Evaluation	In order to improve the teaching, learning and evaluation process online classes were conducted successfully and evaluation was carried out in online mode.
To organize industry expert sessions for students.	This also helped to improve the placement of the students.

13.Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	03/02/2022

14.Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Name of the Head of the institution	Dr. GEETA S. LATHKAR
• Designation	Director (Additional charge)
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	02227433421
• Mobile no	8767009107
• Registered e-mail	director@mgmmumbai.ac.in
• Alternate e-mail	director@mgmcen.ac.in
• Address	Plot no 1 and 2 , Sector -1 Kamothe ,Panvel , NH-04, Sion Panvel Expressway Navi-Mumbai
• City/Town	Panvel
• State/UT	Maharashtra
• Pin Code	410209
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• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	University of Mumbai

• Name of the IQAC Coordinator	**Prof. P. J.Salunke**
• Phone No.	**02227433421**
• Alternate phone No.	**02227433421**
• Mobile	**9821771767**
• IQAC e-mail address	**salunke_pj@mgmmumbai.ac.in**
• Alternate Email address	**vice.principal@mgmmumbai.ac.in**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://assessmentonline.naac.gov.in/public/index.php/hei/generateAqar_PDF/MTM2MTc=
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.mgmmumbai.ac.in/mgmcet/academics/academic-calender

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

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• Upload latest notification of formation of IQAC	View File	
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• If yes, mention the amount	

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

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- Name of the statutory body

Name	Date of meeting(s)
Governing Council	03/02/2022

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	16/12/2022

15.Multidisciplinary / interdisciplinary

As MGMCET is affiliated to University of Mumbai, we follow the curriculum designed by university. As per the new Revised C scheme syllabus, most of the subjects are kept as electives at department and institute level. These department level optional courses (DLOCs) and institute level optional courses (ILOCs) includes several interdisciplinary and multidisciplinary courses.

As per student's preferences, department offers DLOCs and ILOCs. Students also carry out their mini-project and major-project work in interdisciplinary and multidisciplinary areas. Under departmental association curricular activities, student's participation is always from all the disciplines. In various student clubs, more focus is given to accommodate students from various disciplines. Students from different departments works together on the project definitions and participate in the various competitions.

16.Academic bank of credits (ABC):

17.Skill development:

The institution focuses on organizing various activities for skill developments of students and faculties. It organizes the activities such as STTPs, FDPs, training sessions, industry internships and industry projects. Institute has established incubation cell, entrepreneurship and skill development cell. These different cells also conduct activities for faculties and students. The institution has also executed MOUs with Campus Credential and EKeeda companies.

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

MGMCET every year organizes cultural program under the banner "MANGALAM" for students. The students participate in various events such as sports, technical paper presentation, various cultural programs etc. In "MANGALAM", due respect is given to different Indian languages. The institute also celebrates anniversaries of great Indian personalities for the holistic development of the students. In remembrance of these great personalities, several events are organized such as essay competition, blood donation camp, tree plantations etc. Institute also celebrates "Marathi Bhasha Din" in which students and faculties share their views about the contribution of various personalities in strengthening the Marathi language literature.

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

MGMCET is affiliated to University of Mumbai and follow the curriculum of the university. Faculty members refer the course outcomes that is already mentioned in curriculum or if necessary, they modify it in order to calculate attainment levels. Program Specific Outcomes (PSO's) are formulated by Controlling Authority. Course Outcomes are included in session plan, lab manual as per the curriculum of University of Mumbai . Faculty members will discuss course objectives and course outcomes with students in very first theory session of the course. College conducts orientation program for newly admitted first year students, direct second year students along with their parents. In this orientation program, Director discusses about the college Vision and Mission and HODs will highlight about POs, PSO, COs alongwith the current system of Outcome Based Education (OBE) with students and parents. Assignments and question papers covers all the COs defined for the course. The teaching- learning process and assessment methods are designed at par to achieve attainment of COs and POs.

20.Distance education/online education:

| | |

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**14**

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

2.Student

2.1 Number of students during the year	**2276**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.2	**315**

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 Number of outgoing/ final year students during the year	**801**

File Description	Documents
Data Template	View File

3.Academic

3.1 Number of full time teachers during the year	**99**

File Description	Documents
Data Template	View File

3.2 Number of sanctioned posts during the year	**126**

File Description	Documents
Data Template	View File

4.Institution

4.1 Total number of Classrooms and Seminar halls	**43**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**721.94**
4.3 Total number of computers on campus for academic purposes	**774**

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. MGMCET is affiliated with the University of Mumbai and approved by AICTE forconductngnine UG, three PG courses, and one research program in engineering. Itfollows the curriculum approved by the University of Mumbai for UG and PG Courses. For effective curriculum implementation, our instituteadopts a systematic approach . Faculty membre are also working withUniversity in various capacitiessuch as Members of Board of Studies (BOS), Syllabus framing, Result Moderation, Vigilience Sqaud, Building development committeesetc.They are actively involved in contributing forcurriculum framework design. In line with academic calendar provided by university, Director and Heads of department discuss and prepare an academic schedule of the Institute

Pre-semester activities which begin's immediately after the preceding semester is over, starts with allocation of courses to the faculty members whichenables them to plan for their curriculum,preparinglaboratory readynessincluding up-gradation of existing laboratory manuals.Apart from this assignments for students, tutorial sheets, up-gradation of existing workbooks, conceiving projects for advanced learners, identifying resource persons from industry, course files, course plan etc. with due attention to "Outcome Based Education (OBE)" is prepared. Director, Academic Co-ordinator and HODs monitor the progress of curriculum implementation at the end of every month

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	Nil

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

As per the generalized guidelines of University of Mumbai, Institute preparesdetailed and well planned 'Academic Calendar" whichhelps in execution of semester activities. Semester activities begin effectively with a full day "Orientation Program" for students of FE, SE and DSE students of all departments. In

whichthe Heads of Departments present 'Departmental Activity Calendar', Experts from Industry and Academia address the students and make them aware of Industry-Ready activities. Meticulous implementation of time table, and adhering to the assignment schedule help to achieve quality of teaching-learning process. Monthly class attendance is displayed and conveyed to students as well as parents via bulk mailing Gupshup messaging plateform. Academic monitoring takes place in monthly academic committee meetings under the Chairmanship of Director by reviewing academic activities and ERP data.

Use of Google ClassRoom, ZOOM (paid), Webex and Moodle are usedto provide better learning experience and helps forpaperless activities. Extensive use of ICT, NPTEL, MOOCs, which helps in enhancingTeaching-Learning more interactive. Internet and Wi-Fi facilities support these activities. Mid-semester feedback received from students will help toimprove the Teaching Learning process. Advanced learners' projects are strictly monitored by involving industry experts, Alumniand relevant faculty. Final review of projects is done with the help of industry experts including Alumni towards end of the semester.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Link for Additional information	**Nil**

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

08

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

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

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

00

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

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

00

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

1.3 - Curriculum Enrichment

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

Being an affiliated Institute, we follow curriculum of University of Mumbai, which integrates cross cutting issues such as gender, environment and sustainability, human values and ethics through the different courses. Course on 'Business Communication and Ethics' areoffered to all nine Departments. Course on 'Environmental Engineering' is offered for Bio-Technology, Chemical Engineering and Civil Engineering .Course on 'Renewable Energy Sources' is offered for Mechanical Engineering and Electrical Engineering. Courses on 'Non-Conventional Sources of Energy', 'IPR', 'Bioethics' and 'Bio-safety' are offered for Bio Technology. Course on 'Solid Waste Management' is offered for Civil Engineering.

'Gender Equity' has been one of the thrust areas of the Mahatma Gandhi Mission (MGM), which also reflects from the data that about 35 % faculty members are ladies. 'Women Development Cell' is constituted to ensure equity between men and women and organize gender awareness activities, invite successful women to interact with staff and students of college etc. Street plays are also organized towards Gender Equity. Girl students isalso nominated as General Secretaries of Students Council. Along with this, 'Internal Complaints Committee' ie. Women's Redressal Committee is constituted as per VISHAKA guidelines.

File Description	Documents
Any additional information	**No File Uploaded**
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	**No File Uploaded**

1.3.2 - Number of courses that include experiential learning through project work/field

work/internship during the year

62

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
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	<u>View File</u>

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

749

File Description	Documents
Any additional information	**No File Uploaded**
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

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	**C. Any 2 of the above**

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

1.4.2 - Feedback process of the Institution may be classified as follows	**C. Feedback collected and analyzed**

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

636

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

343

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

2.2 - Catering to Student Diversity

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

The institution has mentor-mentee system which helps to identify advanced learners and slow learners. Through a mentor-mentee system, needed support is provided to slow learners. MGMCET assesses learning level of students through two internal tests, end term theory/practical examination as per curriculum set by University of Mumbai, regular assignments, viva-voce, presentation and allocated mini and major project work. This really helps in identifying the slow and advanced learners and planning of organizing appropriate events or arranging some activities to excel them in academic and co-curricular activities. Whenever students need professional or emotional counseling, mentors provide it. All the departments organize remedial lectures for slow learners and advanced learners are encouraged by assigning mini project work, innovative assignments, quizzes etc. Mentors specially pays more attention towards slow learners and help them as per their need. MGMCET also encourage the slow learners and advance learners to attend seminars, webinars, and to appear for extra courses that helps them to know about current industrial needs. Mentors pays more attention to slow learners to solve their personal and curriculum related problems. Advance learners are encouraged with more participations in various competitions at State and National level.

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
2276	**99**

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

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

MGMCET conducts different student-centric activities for effective teaching-learning process. These methods include experiential learning, participative learning and problem-solving methodologies in order to improve learning experiences. These methods are employed at program level, course level & lesson level. The student centric methods include seminars, case study, industrial visits, problem based learning, expert lectures, workshops. etc. The teaching learning process is improved by adopting these student centric methods to provide exposure to students to real life aspects. Students are encouraged to participate in various intra-college, state and national level project competitions. The institution organizes webinars and expert lectures for students from industry experts/alumni to get awareness about current technology and trends. Student-centric learning is observed through practical sessions where students apply theoretical concepts learned in classroom. Institute has also encouraged students to enroll and get certification for Moodle-courses, NPTEL certification courses and other add-on online courses for self-paced learning. Students enrolland completes various internship programs in order to improve their skill in real life problem solving and experiential learning.

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

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

In MGMCET, the classrooms and labs are ICT-enabled with projectors installed. The institution practices the effective delivery of knowledge through effective teaching learning process and uses ICT tools in education to support, enhance, and optimize the delivery of knowledge. The faculty members are encouraged to learn, adopt and practice the ICT enabled tools for effective delivery of

knowledge. Use of laptops, tablet pens, video lectures, power point presentation, zoom, google meet, google classroom etc became the common practice for teaching learning process. Seminar halls are equipped with all digital facilities. Teachers effectively uses these tools for delivery of lectures, project presentation, mentor mentee meeting etc. Students are encouraged to register for mooc courses such as NPTEL, Coursera, SAP, Udemy, Edx, Ekeeda digital university etc. Students are also encouraged to use e-resources in order enhance their learning experience. Subject related study material, assignments is shared through google classroom. Faculty members uses virtual labs to conduct laboratory sessions through simulations. In order to increase industry connects, several webinars, seminars and expert talks are conducted through online mode. The departments conduct seminars, workshops and faculty development programs using ICT tools and encourages faculty members to participate is such activities.

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

97

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	[View File](#)
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
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

99

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	**No File Uploaded**

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

26

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

1017

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.

As per syllabus scheme prescribed by University of Mumbai,in each semester two internal tests of 20 marks each are conducted. These tests are separate head of passing. The syllabus for test is discussed with students in well advance. These internal tests are conducted as per schedule mentioned in academic calendar. Rubrics for evaluation of internal examination as well as laboratory work are well defined, transparent and strictly followed. The results of the first internal test are declared within a week. The solution of question papers and marking scheme is discussed with students to observe the transparency in assessment. Students are encouraged for study and improvement in second internal test. Continuous evaluation of laboratory work, assignments, mini and major projects is carried out. Answer books of the internal test examination are shown to the students so that they are satisfied with the evaluation and also know silly mistakes made by them to avoid such in mistakes in university examination. The department exam coordinator carries out the analysis of internal class test examination for each course. The format of question paper is discussed with students well in advance to avoid confusion. The Bloom's taxonomy levels are used while setting the question papers.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

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

Faculty members discusses answer books of CIE Internal Tests with the students. Students doubts about evaluation are cleared by the faculty members. Students fill up the grievance form for their grievances and submit to the faculty member along with the answer book. Departmental Examination Coordinator verify the grievances and then submit answer books and grievance forms to examination section within two working days for further procedure to be carried out. The report of re-assessment is verified by grievance committee members and exam cell in-charge and they endorse correction and sign and the results are displayed. For End Sem examination, second year and third year students fill the application online for photocopy with requisite fees as per the notice displayed by the examination Cell and submits hard copy of the same to the examination cell. Student receives photocopy within 07 days from application date. If students notice any

discrepancies in answer book, then they have to apply for revaluation. The revaluation is completed within defined time limit. For university examination, respective class in-charges forward the application to University of Mumbai through exam cell within next three days. The university shall endeavour to supply photocopy (ies) of answer books within twenty-five working days from date of receipt of application to the university.

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

The course outcomes for all the courses is mentioned in university syllabus. Faculty members either uses same course outcomes or they prepare if required to calculate attainment levels. Program specific outcomes (PSO) are formulated with discussion in departmental meetings. Session plan for each course is prepared by respective faculty members before commencement of the semester. Course outcomes are included in session plan, lab manual. Faculty members discuss course objectives and course outcomes with students in very first theory session of the course. In addition to this, programme outcome (PO), programme specific outcome (PSO) and course outcome (CO) are displayed on institute website and communicated to all stake holders including faculty members and students. These are also displayed in principal cabin, HOD's cabin, classrooms, laboratories, and corridor. In orientation program for newly admitted students, principal, Dean (Academics) and HODs discusses college vision, mission, POs, PSO, and COs with students and parents. Students and parents are also introduced about current system of Outcome Based Education (OBE). Assignments and question papers covers all the COs defined for the course. Course outcomes are formulated in a way that they are measurable, precise and maps across all cognitive levels of Bloom's taxonomy.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for Additional information	http://www.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/DEPARTMENT%20OF%20COMPUTER%20ENGINEERING%20CO%20PO%20AY%2021-22.pdf
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Faculty members considers course outcomes for their course either from university syllabus or if needed they change some of the COs. An attainment for each CO is calculated by mapping each CO to program outcomesand with Program Specific Outcomes (PSOs). A correlation is established between COs and POs in the scale of 1 to 3, 1 being the slight (low), 2 being moderate (medium) and 3 being substantial (high). Correlation between the course outcomes and program outcomes (POs) and Program Specific Outcomes (PSOs) is established for all courses of the program. The PSOs are in tune with the expectation of the professional bodies and the society. Student's performance in internal and external examinations is considered to calculate attainment level. The direct and indirect assessment both are considered for calculation of CO attainment. In direct attainment of CO, 30% of CO attainment in internal examination, 60 % of CO attainment in the external examination and 10% Course exit feedback and indirect feedback is included. Average of attainments of all CO contributing to the specific PO is taken to calculate the direct attainment of PO. In overall attainment calculation of CO, 90 % direct attainment and 10% indirect attainment is considered.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://www.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/CO_PO_PSO%20Mapping%20Summary%20Chemical%20Engineering%202020 21-22.pdf

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

801

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.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/NAAC%20SSS%20AY2021-22.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)

0

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

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

4

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

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
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

In the AY 2021-22, few innovation activities were conducted in the online mode. One of the prominent event conducted was National level hackathon 'Manthan', organsized byMinistry of Education's innovation cell, and AICTE along with BPR&D. Three teams from our college were registered for the event. We are pleased to say that all the three teams entered into the grand finale. Out of these three teams one of the team "Hawk Eyes" was a national level winner in the problem statement -INTL-IVA-02 :Face Recognition At Varied Angles. The team recieved the cash prize of Rs. 1 Lakh only.

We also conducted few webinars (Due to the ongoing online mode) in the area ofresearch and innovation for students and faculty members.

This supported our students and faculty members to upgrade themselves with latest innovations, in the constrained environment of pandemic!

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

0

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

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

16

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

22

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

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

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

2

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

3.4 - Extension Activities

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

NA

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

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

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
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	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	**No File Uploaded**

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

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

0

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

3.5 - Collaboration

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

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

24

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

6

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 institution has adequate facilities for teaching-learning as per the norms specified by statutory bodies. Necessary budget is allocated every year by the management for creation and

upgradation of infrastructure in the institution. The academic infrastructure in the institution is as per the norms prescribed by All India Council of Technical Education (AICTE), Directorate of Technical Education (DTE) Maharashtra State and University of Mumbai.

The institution has 27 classrooms for UG and 7 classrooms for PG. Every department is provided with a smart classroom. The institution also has a drawing hall and a workshop which are as per norms. There are eight seminar halls and an auditorium in the premises.

The institution has well-equipped laboratories in every department. There are minimum 8 laboratories of 66 sq. m. area in each department running undergraduate program and minimum 9 laboratories of 66 sq. m. area in each department running undergraduate and postgraduate programs. The institution also has few laboratories of 200 sq. m. area as per norms.

The institution has 863 computers to take care of the computational requirements of the students and the faculty members. The institution has a computer centre which is as per norms.

File Description	Documents
Upload any additional information	No File Uploaded
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 of the institution are encouraged to actively participate in sports and cultural activities. The campus where the institution is located has a large multipurpose playfield of 11309 sq. m. area established in the year 1993 which is used for sports such as cricket and football and for the Annual Day celebrations. Inner courtyard and outer courtyard of the college are also used for sports such as badminton. There is also a well-equipped gymnasium which is used by the students for their physical fitness.

Eight seminar halls and an auditorium are available in the premises which are used for conducting cultural activities. The seminar hall at the ground floor of the institution is also used as a facility for yoga. Facility to store sports equipment is available in the institution. The multipurpose playfield, gymnasium and auditorium available on the campus are shared facilities.

The facilities available are used for various cultural activities and celebration of days of national importance such as Fresher's Welcome, ManGalaM Fest, Alumni Meet, Degree Distribution Ceremony, Independence Day, Republic Day, Gandhi Jayanthi, Teachers Day, Engineers Day, International Yoga dayand International Women's Day. Sports are organized throughout the academic year and also as part of the ManGalaM Fest.

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

43

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

0

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)

Details of Integrated Library Management System

Name of the ILMS software

KOHA Library Management System

Nature of automation (fully or partially)

Partially

Version

3.12.07

Year of Automation

2016-2017

Total number of books (Including M.E Dissertations)

49929

Total number of titles

17730

Total number of print journals

76

Total number of e-journals

4193

Total number of e-books

8072

Book bank collection

1422

NPTEL videos

267

The Central Library of the institution is well equipped with a large number of textbooks, reference books, national and international journals, encyclopedias, dissertations and e-resources. A large number of e-resources are available such as IEEE e-Journals, J-Gate, i-Scholar Engineering and Technology Collection, IET Journals, McGraw Hill Access Engineering, ASTM Digital Library, DELNET Package, Springer e-Books, NPTEL videos and SPSS Packages.

KOHA Library Management Software which is partially automated is available for all in-house library activities and the library also has Online Public Access Catalogue (OPAC) where users can identify the required library resource and then go to the shelf and collect it.

Local access facility is available for referring to the databases and e-resources of the library. The library also has a reading room facility with seating capacity of 150.

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	**A. Any 4 or more of the above**

File Description	Documents
Upload any additional information	**No File Uploaded**
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

13.22

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

20

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	**No File Uploaded**

4.3 - IT Infrastructure

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

Features of the IT infrastructure in the institution :

- **National Knowledge Network (NKN) connectivity is available at the institution.**
- **Wi-Fi facilities are available in the institution through**

NKN and Reliance Jio.

- Wi-Fi facility is available in the Smart classrooms, seminar halls and auditorium.
- Cloud Computing facilities are available at the institution.
- ERP, MOODLES and MOOCS are being used in the institution.
- Online Feedback System is being used by the institution.
- High Performance Servers are available with the institution.
- Proprietary Software such as MATLAB, STADDPro and RSoft as well as Open Source Software such as SciLab, COCO simulator and ReactorLab are available in the institution.
- Centralized UPS facility is available.
- A detailed IT asset register in maintained in the concerned departments.
- Computers or laptops are made available to the faculty members in order to promote e-learning in their courses by use of NPTEL videos and Virtual Laboratories.
- The institution upgrades its computational facilities with the latest configuration, internet lease line with high bandwidth and highly configured network equipment.
- Anti-virus software is installed on all computers in the institution and is regularly updated by the computer maintenance department.

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

4.3.2 - Number of Computers

863

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

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

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

314.78

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

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.

Maintenance of existing facilities is ensured through site office having a skilled pool of people to cater to masonry work, plumbing and carpentry work. Painting of laboratories, class rooms and other facilities is carried out on a regular basis. In addition, an electrician is available on the college premises for electrical repair and maintenance. Maintenance of the playground and lawns on the campus is carried out by gardeners.

There are laboratory assistants in all departments who take care of the maintenance and upkeep of the laboratories. Requests for maintenance and repair of equipment as well as procurement of new equipment and consumables are sent to the Stores section by the concerned laboratory in-charge through the Head of Department to the Director followed by approval of the Management and Governing Council. Annual Maintenance Contract with the suppliers of laboratory equipment is undertaken as well as calibration

activities for certain instruments are carriedannually or periodically.

There is a computer maintenance section in the institution which looks after the maintenance and repair of all the computers, printers and internet facilities.

Cleanliness in the institution is maintained by a housekeeping agency and maintenance of lifts, water filters and coolers is carried out under annual maintenance contract.

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

1813

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

4

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 — **A. All of the above**

File Description	Documents
Link to Institutional website	**Nil**
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

323

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

323

File Description	Documents
Any additional information	**No File Uploaded**
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	*View File*

5.1.5 - The Institution has a transparent — **A. All of the above**

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**No File Uploaded**
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

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

254

File Description	Documents
Self-attested list of students placed	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	<u>View File</u>

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

12

File Description	Documents
Upload supporting data for student/alumni	**No File Uploaded**
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

09

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
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.

04

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)

- **The aim of forming the Students' Council (SC) is to involve the students in academic, co-curricular & extracurricular activities. Through these activities, Students Council members learn planning, organizing , analysing, estimating, and execution along with troubleshooting, which helps in their comprehensive development.**
- **Applications are invited for the different portfolios of the Students Council. Student's Council members are elected by the Class Representatives in a meeting called by the Director. Principal, HODs, Students Council In charge and all Class Representatives are invited for the meeting.**
- **The Students Council members are further sub-divided into the different committees to organize the Annual Social function ManGalaM 2022.**
- **Following is the narrative of functions and events conducted by various Committees:**
- **Student Grievance: This committee addresses student grievances and maintains harmony and discipline among the students.**
- **Anti-Ragging Committee: This committee ensures zero ragging incidents in the Institute and also spreads awareness among students against any type of ragging activity.**
- **Cultural ManGalaM: This committee coordinates various cultural activities and events throughout the year.**
- **Technical ManGalaM: Every Department is having an active Student chapter associated with The Institution of Engineers, India.**
- **Alumni participation: As a tradition of MGMCET, we always invite Alumni as a Chief Guest for Annual Social Function. Mr Sagar Waghmode, IPS Delhi Poice (Alumni of 2016-17) was**

invited as Guest of Honor for Annual Social function in year 2022.

File Description	Documents
Paste link for additional information	**Nil**
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

527

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

The Alumni Association contributes significantly for the development of the institution. MGMCET has an "Alumni Association" having registration no F-13676. The Alumni Association of the institution functions through its administrative body, which holds periodic meetings, elects office bearers and regularly updates the database of alumni and carries out activities to meet its objectives. To facilitate alumni activities, fully furnished office space having internet and telephonic facility, is also provided in the institute premises.

The support activities of Alumnis consists of conducting anonline expert lectures on career guidance, overall development, technical

topics, etc which are benefited the students.

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

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

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

Vision

"To become one of the outstanding Engineering Institute in India by providing a conductive and vibrant environment to achieve excellence in the field of Technology".

Mission

"To empower the aspiring professional students to be prudent enough to explore the world of technology and mold them to be proficient to reach the pinnacle of success in the competitive global economy".

Institute has a mechanism for delegating the authority and providing operational autonomy to all the functionaries leading towards a decentralized governance system. Effective decentralization provides a better practice for success and reinforces the productivity of the college. The management delegates authority to the Director who shares it by conducting periodic meetings with the Vice Principal, the Heads of departments, and the Coordinators of various committees and

evolves policies through deliberations for the accomplishment of the mission and vision. The governance includes IQAC, Best practices, deployment of duties, and addressing of grievances through assigned committees.The students along with the student council are involved in the various associated departmental associations, clubs & committees towards the holistic development of the students. The college management is supportive towards staff and administration for strengthening academics, entrepreneurship development, and research.

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

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

Empowerment of responsible positions leads to decentralization of the Institute functioning which is practiced at our institute. With empowerment comes responsibility and accountability, which is seen in the functioning of various departments and sections of the Institute. The IQAC Cell promotes a collaborative approach which is reflected from the fact that the various MoUs signed with the Industry partners are the results of the efforts put-in by various internal stake-holders like Faculty Members, HOD'sand the Training and Placement Cell of the Institute. Regular feedbacks from both internal and external stakeholders concerning the teaching-learning process and quality initiatives are the examples of participative management approach. The activities undertaken and implemented by the various student bodies and Student-Chapters are the evidences of decentralized management process.

Case Study on FDP and Webinar Series: Outcome-based education(for faculty) & Webinar Series On Co-Curricular Technological Interactions(for students).

- The proposal was submitted to Director by the Mechanical and IT Department HoD's respectively for final approval. The Management and Director apart from providing immediate approval to conduct the program they have also provided full financial support by considering the importance of this program for faculty and students.This highlights effectiveness of leadership towards overall development of stakeholders.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

IQAC along with stakeholders has decided on SIX key areas of strategic growth such as Student Centric Plans, Curriculum Development, Innovations in Teaching & Learning, Research & Development, Industry-Academic connect, and Human Resource Development.

MGMCET has adopted Student Centric Plans which ensures grooming the students more responsible towards our mother Nation despite of limited curriculum of the university. Field Projects, Internships, Fabrication based Real Time Engineering Problems, Coding Competitions, Industry based Expert Lectures, Webinars, Language Laboratory, Various soft skill training, Aptitude and life skill training with 30% fees assistance from Institute.Online Tests, etc. are part of the curriculum to enhance experiential learning, participative learning, and problem-solving methodologies. Guest lectures by experts from the industry and academia are organized by the respective departments, for the transformation of the knowledge beyond the prescribed syllabus. Apart from University's prescribed curriculum, our Institute organizes various value addition programs for the students based on technology developments and current practices in Industry.

Management addresses the need for employability and encourages students to organize Fests and participate ininter-collegiate eventsat State and Natonal level like project competitions to explore their innovative abilities.

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

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

Most of the policies of the Institute are well-structured and facilitative in nature

The organizational structure of the College facilitates its smooth functioning. The Governing Council is the policy making body. As per Organogram, MGM's Board of Trustees and Chairman gives guidance, directions and approvals for various academic and administrative activities of the Institute to the Director. The Director is the academic & administrative head who monitors the overall functioning and has powers for academic, administrative, finance and institute's growth. The Institute has IQAC cell and College Development Committee (CDC) working under Director and Vice Principal for strengthening the academic quality. These committees advise the Vice Principal and the authorities above him on various quality initiatives that need to be undertaken by the institute. Vice Principal interacts directly with HoDs, Examination Cell, Administartive office, Placement Cell, Accountant, Librarian and Student Council members for conduction of various activities in the department/ Institute.

The diffrent activities likeresearch grants / consultancy proposals, smooth conduction of internal and end semester University examinations, various trainings / career opportunities / MoUs / Placement / Industry Institute Interactions, conferences/seminars and colloquia technical/cultural/special day celebration/sport etc.

File Description	Documents
Paste link for additional information	**Nil**
Link to Organogram of the institution webpage	http://www.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/MGMCET_Organogram.pdf
Upload any additional information	**No File Uploaded**

6.2.3 - Implementation of e-governance in | **A. All of the above**

areas of operation Administration Finance and Accounts Student Admission and Support Examination	

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

6.3 - Faculty Empowerment Strategies

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

```
Effective measures for teaching and non-teaching staff

1. Free ship: This is given in the form of fees to the deserving
and needy wards of employees.

2. Medical Expenses: 50% concession on the entire medical bill
amount is given for all the employees in the hospitals run by MGM
Trust in and around Navi Mumbai Apart from this, interest- free
advance on medical bill amount of the hospital is paid against
salary.

3. Education: Free education is provided to the wards of Regular
Employees and deceased staff.

4. Provident Fund Is implemented as per rules of Govt. and given
to all the eligible staff

5. Gratuity: Gratuity is provided to the staff as per the norms

6. Advanceagainst Salery : It is given to all staff to caterthe
needs duringemergency requirments of funds. It also provides helps
for faculties wards for promotinghigher education

7.Sponsorship: Sponsorship for attending the seminar, conferences

8.Group insurance: Provision of group insurance for the safety of
teaching staff is also available
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9. Various training programs, seminars, workshops, etc., are conducted on a regular basis.

10. Other welfare measures for Teaching and non teaching staffs are: Conducting free Recreational programs- Women's day, Teacher's day, Financial support to staff for Research activities, Bus facility for staff from Khandeshwar station, Health awareness programs Yoga etc.

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

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

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

3

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

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

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

3

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

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

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

24

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

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

Appraisal system is based on several parameters which are evaluated through the Appraisal process which combinesthe API (Academic Performance Index) points and the Self Appraisal points. Separate formats are followed for the Teaching and Non teaching

staff. The Performance is self-assessed by duly filling self-appraisal form with proofs of performance by Faculty and Staff at the end of academic year. The applications are then evaluated and graded by respective Head of Department for qualitative assessment of the faculty members and is submitted to the Director for further actions.

The faculty appraisal is provided by considering the following parameters:

1. Academic performance

2. Publications in Journals and Conferences/Books

3. Workshops/FDP/Seminars attended and conducted

4. Research Initiatives/Patents/Projects applied for funding

5. Consultancy Activities

6. Student development

7. Departmental/ Inter-department developement activity/Contribution

8. Outreach(External Resource Person)

11. Online/ Hands-on Courses certification

12. Industrial visits/Internship organized for students

13. Behaviour with coworker and students feedback

Similarly the appraisal for the non-teaching staff members is facilitated through a joint feedback arrived at by the head of the department and the employee himself. Based on the appraisal, the promotions/ increments are given to the concerned staff.

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

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

Institutional Internal Audit- Yes

The institute's "internal" auditing is on an annual basis. During the internal audit, the internal accounting team may give a few suggestions related to some of the finance and stock-related queries inturnallowing the institute to address and rectify the same before an external audit.

External Audit- Yes

The institution gets a statutory financial audit conducted by a Chartered Accountant firm as per provisions of the Bombay Public Trust Act, 1950 regularly. The statutory auditors visit the institution on a regular basis and check all the records of the Institution rigorously and scrutinize procedures and policies followed by the institution. The majority of transactions are made using the Tally ERP 9 software and are non-cash transactions. TDS Pro Software is used for income tax purposes, including the creation of Form 16, salary-related calculations, generation ofsalary slip ,and other financial activities. Each employee's pay is deposited into their IDBI bank accounts.

The college's financial health is regularly monitored with the use of regular cash flow analysis. This analysis also aids in the prompt fulfillment of the college's financial obligations to all debtors and the timely payment of all staff wages. MGMCET has consistently been a financially responsible organization.

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

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

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

0

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

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

The main sources of receipts are fees collected from students and interest on fixed deposits. Students are well informed in advance about the time schedule through notifications on college notice boards, text messages. After the collection of funds, it is transferd forfixed deposits of varied tenures. A budget is prepared in the month of February for the following financial year and efforts are made to strictly adhere to it. All purchases are made after inviting a requisite number of quotations and after proper scrutiny. All the expenditures are checked and approved by respective authorities. Transparency is maintained in financial resource management. The resources are carefully allocated to meet overall administrative requirements including recruitment of staff, infrastructural upgradation and maintenance, enhancement of the teaching-learning environment, faculty development, etc.

The predominant source of funds for the institution is from

1. Student fees (Tuition, College. etc.)

2. Bank loans

3. Funds from Society and Promoters

Proper utilization of financial resources is planned at the beginning of every financial year. The expenses of the funds are mainly due to the following

1. Salaries

2. Departmental Budget

3. Infrastructure

4. Maintenance etc.,

5. Administrative expenses

6. Cultural & Co-curricular activities

7. Promotional activities etc.

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

According to the perspective plan, the institute mainly concentratesonenhancing the technical and overall development of the students and faculty, by providingthe latestinformation on developing technology and skills that are most essential.

The IQAC has made significant contributions for framing and implementation of the quality assurance strategies and processes. IQAC conducts academic audit covering all the important aspects of teaching-learning process. In this sense, IQAC and its constituent cell undertake various quality assurance initiatives:

1. Knowledge beyond Curriculum: The recommendations and guidelines provided by the GC, AAC and CDC are implemented effectively in coordination with the IQAC.

2. Skill Development Programs: - In order to have a successful career, seek higher education, or become a successful entrepreneur, but most importantly in order to produce decent citizens for our society and nation, several activities are conducted under IQAC. In light of this, IQAC has suggested a number of MOOC courses that are accessible on Swayam, Coursera, and edX. Additionally, IQAC has instructed various departments to launch the Soft Skills, Online Certificate courses etc.

3. Apart from the above statements IQAC is taking care of the following points:

- **Preparing the programs for assessment and accreditation by NBA.**
- **Participation in all India Survey of Higher Education (AISHE)**
- **Participation in National institutional Ranking Framework (NIRF).**

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

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 central entity, IQAC, concentrates on raising educational standards using a variety of strategies. These actions include:

1. Faculty training program: Faculty members are encouraged to participate in fdps, workshops, conferences, and seminars to advance their careers.

2. Academic Audit - The IQAC thinks that audits should be carried out frequently to ensure that academic policies are effectively implemented for assuring and maintaining quality.

3. Academic Calendar: The college organizes the academic calendar based on the University Academic Calendar at the start of the academic year.

4. Academic Monitoring System: The institute regularly assesses the students' performance.

5. Course Feedback: Teachers for each course, Proctors, and IQAC directly accept student feedback on an individual basis.

6. Student feedback is collected twice during a semester to ensure the effectiveness of the teaching and learning

process.

7. Industrial Training: To encourage industrial involvement in academic practices, the institution arranges industrial training, industrial tours, workshops, and guest lectures from industry professionals for students.

8. Smartboard/Projector/PPT presentation: In some classrooms at the college, professors use smart boards and PowerPoint presentations to deliver their lectures. Additionally, motivational talks and guest lectures are planned.

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

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)	C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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

Every Year Institute celebrates International Women's Day with

social, cultural and economic achievements of women. Girl students are encouraged to participate in co-curricular and extra-curricular activities to boost self-esteem and confidence. Consequently, many girls are representing in several activities including student council of institute.

Safety and Security: The Institute believes in gender equality and makes an effort towards gender sensitization, since qualified girls are an asset not only for the college and family but also for an entire society. The sensitivity towards the girl students and woman faculty members at the institute is taken care by Women Harassment Redressal Committee (VISHAKA) which is composed of senior and caring faculty and staff members.

Counselling: The female teaching faculties are advised to counsel girl students to educate about sexual harassment either collectively or individually, as suits the situation. The teachers are further instructed to counsel in cordial and cooperative manner so that senses of belonging and loving care prevail among the student community.

Common Room: The college has a separate girl's common room where first aid facility is provided at hand. The college provides basic medical aid, necessary for girl students.

Day care center: The organization has day care center in campus for children. Women faculty and staff members of Institute are using this facility as and when needed.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://www.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/criteria7.1.1_compressed.pdf

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	C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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

Solid Waste Management

In collaboration with Panvel Municipal Corporation, institute had arrangement for solid waste management. Dustbins are provided in each and every class room, lab and floor. A separate housekeeping team is appointed which takes care of solid waste. Also, separate dustbins are provided for Dry and Wet garbage. The dry and wet waste is finally handed over to Panvel Municipal Corporation. An external agency had been given the contract for cleaning and recycling of paper waste such as old journals, files, workshop waste. The activity happens on regular basis in every semester.

Liquid Waste Management

Sewage treatment plant is installed in the campus for liquid waste treatment, recycling of liquid waste is done through it.

Biomedical Waste Management

For the disposal of biomedical waste Sanitary Napkin Incinerator is provided inlady's rest room.

E-Waste Management

A committee examines gazettes and other items suggested for writing off as E-waste comprising of electronic gazettes, PC's, Laptops etc. E-waste is collected and sent for recycling through a private agency.

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

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

C. Any 2 of the above

following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

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	View File

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading | **A. Any 4 or all 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).

Faculty members from various states are working unitedly in

MGMCET. Also, students from several states are learning unanimously in campus. The institute organizes and conductsseveral activities to build and promote an environment for ethical and spiritual values among the students and staff.

Different sports, cultural and technical activities are organized inside the institute which promotes harmony towards each other. Commemorative day's celebration like Women's Day also promotes tolerance and harmony. The Institute celebrates Birth and Death Anniversary of National heroes from various regions of India like Mahatma Gandhi,Chhatrapati Shivaji Maharaj and Dr. B. R. Ambedkar, Lal Bhahadur Shastri , Dr Sarvappali Radhakrishnnan , Marathi Bhasha Divas etc.

The Institute organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances which adds to the beauty of our cultural events. These cultural events are consistently organized on different occasions like Independence Day, Republic Day, Social Annual Function (ManGalaM), etc.

To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated in the institute with the initiative and support of the management for not only recreation and amusement but also to generate the feeling of oneness and social harmony.

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

To oblige with the Indian Constitution and respect the National Anthem and Flag, the Institute celebrates Independence Day, Republic Day every year and each event organized by the Institute ends with National Anthem.

To promote the spirit of harmony and brotherhood amongst the students, the activities like Blood Donation Camp, etc are

organized in collaboration with MGM Medical Hospital.

To develop scientific temper and spirit of inquiry in students, Institute is organizing technical quiz competitions, paper and poster competitions and various co-curricular and extra-curricular activities during various occasions like Social Annual Function (ManGalaM), etc.

The Institute organizes International Women's Day to recognize and Celebrate women's and girls' social, economic, cultural and political achievements.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	http://www.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/7.1.9.pdf

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	C. Any 2 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

National/International commemorative days are being celebrated in MGMCET. Every year institute organizes the national festivals and birth / death anniversaries of the great Indian personalities.

Republic Day:

It is celebrated every year on January 26. Flag hoisting is organized on this day, followed by messages of Trustees of MGM Trust and dignitaries in which students and staff are made aware of their duties towards our nation and rights given to them by our constitution.

Independence Day:

It is celebrated every year on August 15, and is an event marked with the flag hosting followed by messages of dignitaries to students and staff. Cultural activities related to independence movement are exhibited on this occasion.

Gandhi Jayanti:

As MGM is established with the vision on the thought of Mahatma Gandhi i.e. "The man who takes for himself only enough to satisfy the needs customary in his society and spends the rest for social service becomes a Trustee", Gandhi Jayanti is praised in our Institute on 2nd October consistently.

Also, the birth anniversary of Dr. B. R. Ambedkar, (14th April), Shiv Jayanti,International Women's Day etc. are celebrated in the Institute unfailingly.

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

7.2 - Best Practices

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

1. Medical Assistance to students and staff:

MGMCET has strategically positioned to serve in the health services for their staff and students of the Institute to create a consciousness.

Institute provides all Healthcare facilities from the group of MGM Hospitals located in Navi Mumbai . The improved efficiency and cost-effectiveness of care are enduring and substantially it is provided to all students and staff. Well-planned employee and student assistance program with Professional Personal to deal with healthcare challenges through advice, useful resource and a strongly emphasis on routine monitoring, lifestyle changes, medication management and patient education is provided for well-being of MGM family. Many staff and students of college also serve the noble cause of blood donation.

1. Alumni Contribution:

MGMCET Alumni plays an explicit role to build and grow an institution's brand. The association of Alumni with MGMCET has strengthenedacademics, mentoring of ongoing students, internships and the career opportunities open in Industry. It assisted networking prospects for ongoing and pass out students in their career services.

(a) An alumnus, Manager for TechOps in Critical Mention Pvt. Ltd. has employed students in his organization.

(b) An alumnus, Manager of the Asia Pacific Region of AlChE has established AlChE MGMCET students' chapter for international exposure to the students.

(c) An Alumnus, IPS Officer, Delhi Police, chief guest during the college fest 'Mangalam-2022' shared the career options, changes in career and transition that can be done in various fields after graduation.

File Description	Documents
Best practices in the Institutional website	http://www.mgmmumbai.ac.in/mgmcet/sites/default/files/inline-files/7.2Best_Practices.pdf
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

Training for soft skill development and employability:

MGMCET, tailor the students with skill, providing a strong foundation to meet in-demand occupation and develop cohesive manpower possessing precise knowledge that contributes toward nation-building.

Skills Training: Soft skills distinguish students from the rest of the candidates having similar technical knowledge. Soft skills are imparted through courses like Business & Communication Ethics.

Training and placement cell (TPC): The TPC provides aptitude and life skill training to evaluate core competencies and problem-solving skill needed for preparingindustry ready candidates.

Technical Clubs: Institute promotes the technical clubs that helps to cultivate leadership skill, personal growth and innovation among the students.

Internship: MGMCET promotes students for internships to gain professional skills and structured learning in respective fields, promoting students to involve for research and innovation with companies like RCF LTD., JSW Steel LTD.,XceLance Medical Technologies PVT. LTD. etc.

Webinars: Institute organizes webinars for "Job Readiness", "Resume Building" and "Digital Marketing & Instagram Marketing" providing an opportunity for attendees to learn from experts in an expedient and lucrative way.

Higher Studies: We counsel students to reach the premier institutes in the world for higher studies to universities like

Syracuse University, Whitman School of Management for MBA and Drexel University Pennsylvania for MS in Biomedical.

Seminars on Foreign Languages: Institute conducts seminars on foreign languages like Japanese, German and French that enhances the memory, creativity and visual skills in this competitive edge.

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

7.3.2 - Plan of action for the next academic year

1. Consistent focus to recruit, promote, enrich and retainremarkably well-qualified faculty.

2. Endeavour to develop linkage with various agencies for research collaboration.

3. Endure to organize soft skills, aptitude and technical training programs for higher classes' students to grasp the career opportunities.

4. Enrichment of Placement Activities.

5. Institute has planned to encourage entrepreneurial ecosystem with further development of incubation and start-up center.

6. Upgradation of Institute infrastructure.

7. Signing at least 2MoUs with Industry per Branch and 1 MoU with Reputed Institution per Branch

8. Increase in Workshops, Certificate Courses, at least 1 per Branch per Semester

9. Organising of 1 Conference in National Level Conferance.