



YEARLY STATUS REPORT - 2021-2022

Part A	
Data of the Institution	
1.Name of the Institution	Mauli Group of Institution's, College of Engineering and Technology,Shegaon
• Name of the Head of the institution	Dr. C. M. Jadhao
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07265-7722027506
• Mobile no	8308848692
• Registered e-mail	mgicoetshegaon@gmail.com
• Alternate e-mail	cmjadhao@gmail.com
• Address	Khamgaon Road, Shegaon
• City/Town	Shegaon
• State/UT	Maharashtra
• Pin Code	444203
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	Sant Gadge Baba Amravati University, Amravati				
• Name of the IQAC Coordinator	Dr. P. M. Ardhapurkar				
• Phone No.	8551004684				
• Alternate phone No.	8551004684				
• Mobile	8551004684				
• IQAC e-mail address	iqacmcoet@gmail.com				
• Alternate Email address	pm.ardhapurkar@gmail.com				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mcoet.mauligroup.org/IQAC/AQAR/2020-21/NAAC_AQAR_A.Y.%2020-21.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://mcoet.mauligroup.org/academic%20calendar.html				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.03	2018	26/09/2018	25/09/2023
6.Date of Establishment of IQAC			15/11/2016		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
NIL	NIL	NIL	NIL	NIL	
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	04	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Academic and administrative audit of the college is conducted		
Reviewed the feedbacks collected from all the stakeholders and corrective measures are taken		
Teaching-learning process and assessment is continuously monitored either online or offline mode and assured the quality of academics in the institute.		
Trainings are conducted in collaboration with T & P Department for increasing the placement opportunities offered to the students.		
Students were motivated to undertake Internship and supported them. During this academic year increased opportunities were offered to the students which benefitted them to obtain placement.		
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
To conduct internal Academic and Administrative Audit of the institute	Academic and Administrative Audit of the institute has been conducted and necessary corrective measures are taken for further improvements in the process.
To conduct feedback survey on curriculum from all the stakeholders	Feedbacks were obtained from the students, parents and employers and analyzed. Actions are taken as per the suggestion received.
To motivate the students for participation in Smart India Hackathon 2022 and provide support system	Students response and registrations for Smart India Hackathon 2022 was more than previous year. An Institute level Smart India Hackathon was organized on 15 March 2022.
To increase the network with the Alumni through programmes	Alumni Meet was organized online on 29 January 2022. Alumni data was updated and interactions with them.
To organize Intellectual Property Awareness Program for the students and faculty members	Intellectual Property Awareness Program was conducted on 24 January 2022 in collaboration with National Intellectual Property Awareness Mission, GOI. Total 557 faculty members and students of the region were benefitted.
To conduct Professional Development Programme on Python for the faculty members.	One day workshop on Python for Industry was organized for the faculty members.on16-03-2022 and 40 teachers attended it.
To conduct workshop on Data Backup and Recovery for teaching and non-teaching members	One day workshop on Data Backup and Recovery for teaching and non-teaching members was conducted successfully on 13-01-2022 and total 105 members were present for the programme.
To conduct the IQAC meetings on	Four IQAC meetings were

regular intervals.	conducted during the academic year 2021-22.
To plan and conduct innovative activities under Institution's Innovation Council (IIC) established as per the guidelines of AICTE	IIC council was updated and the innovation activities were organized for the students during the year.
To conduct Energy Audit, Green Audit and Environment Audit of the institute.	Energy Audit, Green Audit and Environment Audit of the institute was conducted by a approved third party - Nutan Urja Solutions, Pune and corrective actions are taken as per their suggestions.

13. Whether the AQAR was placed before statutory body?	Yes
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- Name of the statutory body

Name	Date of meeting(s)
Board of Governors	07/02/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	29/12/2022

15. Multidisciplinary / interdisciplinary

The institute has organized internal awareness program on National Education Policy for the faculty members. The Choice Based Credit System (CBCS) is implemented as per the directions and guidelines of affiliating University - Sant Gadge Baba Amravati University, Amravati. The curriculum for all the Undergraduate and Post Graduate Programmes are revised with the emphasis on offering multidisciplinary courses to the students. The faculty members represented the institute as a member of various Board of Studies in University and actively contributed in framing the revised syllabus for all the engineering programmes. Additionally, interdisciplinary short term programmes are conducted for the students. The following courses are interdisciplinary in nature which are offered to the

students of other disciplines.

Sr. No.	Name of Department	Semester	Name of Interdisciplinary Course
1	Computer Science and Engineering	Fifth	Principles of Marketing Engineering Fundamentals Finance (OE-I) Entrepreneurship (I)
		Sixth	Computer Networks (OE-II) Cyber Law (OE-II) Intellectual Property Rights
2	Electronics and Telecommunication Engineering	Fifth	Sensors and Transducers Data Structures and Algorithms (OE-I)
		Sixth	Introduction to Embedded Systems and IoT Program Design and Data Base System (Renewable Energy Sources) Electrical Engineering (II)
3	Mechanical Engineering	Fifth	Industrial Engineering Applications Modern Manufacturing Techniques
		Sixth	Renewable Energy Technology Automobile Engineering And Electromechanics (OE-II)
4	Electrical (Electronics and Power) Engineering	Fifth	Electronics and Power (OE-I)

		Sixth	Engineer Energy Managem Electr & Costi Electri (OE-II)
5	Civil Engineering	Fifth	Basics Constru Disaste I) Soft Sk Interpe Communi Environ Managem Human R Develop organiz Behavio Introdu Earthqu (OE-II)
		Sixth	

16.Academic bank of credits (ABC):

The institution has registered under the ABC which will allow studnets to avail the benefit of multiple entries and exit during their graduation. The workshop on introduction to Academic Bank of Credits (ABC) has been conducted and guided the students of all the programmes to open their accounts in ABC. Particularly, all the first year students at Under Graduate level have been instructed to update their database in the ABC account. Till date, a total of 270 first year students and 209 students of higher classes have successfully registered in the account of ABC. The students are encouraged to earn the credits by completing the MOOC courses on SWAYAM platform. It is also advised to faculty members of the institute to open their accounts in ABC and earn the credits through online courses for their professional development.

17.Skill development:

The following specific initiatives are undertaken for skill development of the students.

- The institution has signed MoU with Bright Carrier Counselling Pvt. Ltd. Pune to provide vocational education and softskill

trainings to all the students of the institute on regular basis. Every year, 60 hrs of training on vocational education and softskill is provided to each student. During the academic year 2021-22, a total of 930 students and faculty members have participated in the programme.

- Another MoU is signed with Sorting Hat Technologies (CodeChef) Private Limited, Bangalore to conduct Periodic Practice Sessions and Assessment Based Tests for enhancing computational skills of the students.
- Students are encouraged to undertake Skilling courses through online mode.
- The institution is providing Value-based education to inculcate positivity amongst the learner that include the development of humanistic, ethical, Constitutional, and universal human values of truth (satya), righteous conduct (dharma), peace (shanti), love (prem), nonviolence (ahimsa), scientific temper, citizenship values, and also life-skills etc. Faculty members are trained through the programmes on "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education(AICTE),New Delhi. Every year, induction programme is organized for the students which covers the topics on Universal Human Values, scientific temper, citizenship values, and also life-skills.

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

One course on Social Sciences and Engineering Economics is introduced in the curriculum which covers indian Constitution, traditions, and culture along with engineering economics. Faculty members have started delivering few courses in bilingual mode. The institute has made plans to introduce specific add-on courses related to Indian knowledge system in future. It is also decided to suggest the S.G.B. Amravati University to revise the syllabus according to the requirements of NEP 2020.

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

The each programme of the institute has clearly defined Program Specific Outcomes (PSOs) and Program Outcomes (POs) which are displayed on the notice boards, laboratories and the institute website. All the teachers have defined the Course Outcomes (COs) for all the courses and are mapped with the Programme Outcomes. At the start of course delivery, faculty members inform the students about the expected course outcomes. At the end of course completion, course outcomes and program outcomes are calculated and are analysed

for further improvements. Each department ensures that the attainment level of the course outcomes is achieved as per the target value. If it is not achieved, the corrective measures are initiated by the concerned teacher for improving the performance of the students in the particular course. IQAC of the institute is actively involved in guiding and monitoring process of outcome based education.

20.Distance education/online education:

The institute has taken following initiatives to provide many opportunities for the students to upgrade their knowledge and skills through distance education/ online courses. .

- The students are motivated to undertake the courses available on different platforms such as SWAYAM, Coursera, Udemy, etc. .
- The institute faculty members have offered the courses on Moodle platform. It provides an opportunity to conduct out-of-class activities, assignments, quizzes for significant learning of the students. .
- The institute ERP software is used to monitor the continuous internal assessment of the students and to share learning resources. .
- Teachers also provide e-content, databases, and Open Educational Resources to the students on Google class rooms or groups on Whatsapp. .
- Post pandemic period, teachers have adopted to deliver courses in blended mode through effective use of ICT tools and various resources.

Extended Profile

1.Programme

1.1 297

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

File Description	Documents
Data Template	View File

2.Student

2.1 945

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 168

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

File Description	Documents
Data Template	View File

2.3 293

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 67

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 66

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	297
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	945
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	168
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	293
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	67
File Description	Documents
Data Template	View File

3.2	66
Number of sanctioned posts during the year	

File Description	Documents
Data Template	View File

4.Institution

4.1	27
Total number of Classrooms and Seminar halls	
4.2	86.72
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	300
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Response:

Institute adheres to the syllabus prescribed by the University. The following steps are taken to ensure the effectiveness of the curriculum delivery.

- The Principal conducts meetings regularly with the Academic Coordinator and HODs to develop various strategies for the effective planning and delivery of the curriculum.
- Academic calendar is prepared and displayed on all notice boards and website.
- Subject's choice for professional and free elective courses are taken from the students. Based on the interest and expertise of the faculty, the teaching load is distributed among the faculty members in a meeting.
- The approved Time-table is entered in customized ERP of the Institute - 'EduPlus' for effective monitoring of the

curriculum delivery.

- During the semester, Attendance, Unit Test question papers and results are entered by faculty in ERP regularly.
- Through the process of Continuous Internal Evaluation (CIE), faculty members judge the students level of understanding the subjects and take corrective actions for the effectiveness of the curriculum delivery.
- The record of laboratory work is maintained using specially designed Sheet for the continuous Internal Evaluation for all Practical courses.
- Two Progress reviews are conducted for monitoring the status of final year Project work.
- Feedback is taken from all the students in structured format at the end of each semester which is conveyed to the faculty members after analysis.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://mauli.edupluscampus.com/

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

Response:

- Before the commencement of the academic year, Institute publish academic calendar which consists of the teaching learning and examination (internal as well as university) schedule, various events to be organized and holidays.
- The academic calendar is also published on the college website and circulated among the faculty members.
- Academic progress of the students is monitored regularly with Continuous Internal Evaluation (CIE). The review of the internal assessment process is taken by the principal regularly.
- The weightage for the Continuous Internal Evaluation of theory courses is 20 % whereas that for the practical courses, it is 50 %. The internal assessment of theory courses have three parts: Two Unit Tests, Choice based Components (CBCs) and Attendance.
- The institute adopted Choice-based components of internal assessment consists of assignments, mini projects, surprise

tests, open book test, periodical quizzes, tutorials, group discussion, case study, viva, seminar, etc.

- The choice is given to the faculty members to offer any assessment component for the evaluation of the students in accordance with the Course Outcomes and it is announced in the class within the first fortnight of the semester.
- The reformed structure of CIE enables faculty to identify slow learners and provide them an opportunity to improve their performance.
- Academic calendar is prepared by the Exam In charge in consultation with the heads of the departments and the incharge of different activities after compiling inputs from the teaching plans of the faculty members.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://mcoet.mauligroup.org/academic%20calendar.html

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

05

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

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

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

02

File Description	Documents
Any additional information	View File
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

146

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

1.3 - Curriculum Enrichment

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

Response :

Integrating cross cutting issues into the Curriculum

1. Environmental Studies (Course code: 4ES06): Environmental Studies is compulsory course of fourth semester for every program which addresses the issues related to environment and sustainability. Course contents are helpful to create awareness about climate change, pollution, water conservation etc. among the students.

2. Values and Ethics (Course code: 4ETC05): Values and Ethics is the compulsory course for electronics and telecommunication engineering students which includes Universal Human Order and Ethical Conduct, Human Rights violation and Strategies for Transition towards Value-based Life and Profession.

3. Engineering Chemistry (Course code: 1B2): This a compulsory course for all the first year engineering students. The part of this course is related to the environmental chemistry covering effects of pollution like ozone layer depletion, acid rain, greenhouse effect, etc.

4. English Communication Skills Laboratory (Course code: 1B5) : This a compulsory course added in first year engineering curriculum which covers communication abilities. Students can present themselves well in front of large audience on a variety of topics.

5. Non-Conventional Energy Sources (Course code: 6ME05): This is one of the elective courses offered by Mechanical Engineering department which covers various non-conventional energy sources like tidal energy, solar energy, wind energy, etc. It provides the present scenario of energy consumption.

Extension activities for Community:

National Social Service (NSS) unit of the institute regularly conducts various activities like National Voter Day, Cleanliness Campaign, Labour Donation Program, Voter Awareness Program, Child Health Camp, Medicines and Biscuits Distribution Program Organised at nearby rural area.

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

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

15

File Description	Documents
Any additional information	View File
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	View File

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

87

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	http://mcoet.mauligroup.org/IOAC-feedbacksystem.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://mcoet.mauligroup.org/IOAC-feedbacksystem.html

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

167

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

137

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

Response:

At the start of the academic year, the institution examines the students' learning levels in two methods. Slow and advanced learners are found among students enrolling in several fields. A specific diagnostic test is given to all first-year admitted students in order to identify advanced and slow learners. Furthermore, all faculty members teaching theory and practical classes identify advanced and slow learners in their regular classes based on performance in the previous semester's exam. For Slow Learners following measures are taken improve their performance.

- Remedial classes are given for slow learners and underachievers. •
- Slow learners are asked to meet with the relevant faculty members in order to receive additional input for the courses.
- The distribution of easy and conventional lecture notes/course materials.
- Unit Test, model answers and solutions are given and debated. •
- Slow learners receive bilingual explanations and conversations after class hours for greater understanding. •
- Extra classes are organized for lateral entry students who are admitted to the third semester of their diploma course after their diploma course. •
- Students are encouraged to take part in national level competitions such as the Smart India Hackathon under the mentorship of faculty members.

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

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

Number of Students	Number of Teachers
945	67

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Response:

At the start of each semester, all faculty members create the 'Course Overview Sheet' for the theory courses. It provides a strategy for implementing student-centered procedures, as well as applicable evaluation methods and course outcomes (COs). Faculty members also communicate the course action plan to students in class. Various student-centered strategies, such as experiential learning, participatory learning, and problem-solving methodologies, are employed throughout the year through the activities indicated below

- Preliminary Engineering Students work on mini-projects, while seniors work on major projects. • Final-year students prepare and present seminars on current advances in engineering. Seminars, quizzes, and role play are used to foster interactive learning in regular classes.
- Students contact the class counsellor with concerns about their academics and personal lives. • During practical sessions, before and post experimental quizzes (oral) are given so that students can validate the theory with practical observations, so improving their experimental learning abilities.
- Students' associations such as EESA, MESA, and others organize seminars and activities for participatory and

experimental learning with the help of department teachers.

-
- The library is critical in providing students with digital resources such as the NPTEL digital library and access to subject CDs and DVDs.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://mcoet.mauligroup.org/student-projects-achieve.html

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

Response:

Teachers use technology in conjunction with traditional modes of instruction to engage students and promote effective learning. A faculty member uses information and communication technology (ICT) in the classroom to support, enhance, and optimize educational delivery. The Institute employs the following tools. •

- Faculty members deliver online classes via Zoom, Google Meet, Microsoft Team, and Google Classroom. •
- Virtual labs are utilised to deliver labs via simulations.
- Practical are delivered online through the use of free software packages and a virtual laboratory.
- Animations and simulations are used in the PPTs to enhance the effectiveness of the teaching-learning process.
- Exams are administered using online platforms such as Google Forms and Testmoz, among others.
- Faculty share information and notes via social media platforms such as WhatsApp and Telegram.
- Online learning environments are intended to prepare students for open problem-solving activities. • Lab guides are mailed to students well in advance of the experiment.
- Online quizzes and polls are held on a regular basis to measure student performance.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

67

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

67

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

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

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

07

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

278.4

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.

Response:

The Continuous Internal Evaluation (CIE) encourages students to make consistent progress throughout the semester, resulting in a full comprehension of the courses. The institute revised the CIE process with the goal of evaluating student performance in relation to course outcomes. The weightage for continual internal evaluation of theory courses is 20%, but it is 50% for practical courses. Internal assessment of theory courses has been overhauled and now consists of three components: two-unit tests, choice-based components (CBCs), and attendance. The institute used Choice-based Components, which are effective for evaluating students' learning capacities that would otherwise be impossible to examine with the semester end examination. Internal assessment components include assignments, mini projects, surprise tests, open book tests, periodic quizzes, tutorials, group discussions, case studies,

seminars, and so on.

1. The independent CIE proforma is intended for continual review of laboratory work and record keeping.
2. An incentive plan for internal marks is implemented to encourage students to participate in value-added courses, online courses such as NPTEL and MOOC, training programmers, internships, sports, and cultural events.
3. The evaluation of project work for the PG Programme is divided into two phases, which are carried out during the third and fourth semesters, respectively.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	http://mcoet.mauligroup.org/student-continual-internal-assessment.html

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

Response:

An Internal Grievance Redressal Committee has been set up for redressal of students' grievances related to academic and nonacademic matters and in all such matters directly affecting them, either individually or as a group, with an impartial and fair approach and to sort out various grievances of the students judiciously. It also desires to promote and maintain a conducive and unprejudiced educational environment.

Mechanism to deal with Internal Exam related grievances

- A student can lodge a complaint or grievance with the class counselor.
- The class counselor will separately discuss the issue with concerned student, concerned teacher and HOD. The HOD shall try to resolve the grievance at his/her level only.
- If the student is not satisfied with the redressal, the HOD will communicate the issue to Internal Grievance Redressal Committee.
- The Chairperson of Internal Grievance Redressal Committee shall call a meeting to discuss the case.
- The members of Internal Grievance Redressal Committee will discuss the issue with the applicant Student. The Chairman

of the committee will take the decision based on the inputs received from the Applicant and other concerned staff member(s).

File Description	Documents
Any additional information	View File
Link for additional information	http://mcoet.mauligroup.org/Internal-GRC.html

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.

Response:

Each department of the institute follows the twelve Programme Outcomes (POs) as suggested by AICTE, New Delhi. In addition to POs, Programme Specific Outcomes (PSOs), Programme Educational Objectives (PEOs) and Course Outcomes (COs) are defined by all the departments. COs are defined as per syllabus using Blooms Taxonomy and mapped with POs and PSOs according to correlation level. The attainment of POs and PSO is determined at the end of programme as per the CO-PO mapping and correlation level through the attainment of COs. CO attainment is calculated at the end of each course using direct and indirect methods. The results of University examination and Continuous Internal Evaluation contribute to direct method of attainment whereas Course Exit Survey based on a questionnaire designed as per COs contributes to indirect method of attainment. The means of communicating POs, PEOs, PSOs and COs to both teachers and students are described as below. The vision and mission statements are displayed on the college website and at various key positions in the college building. POs, PEOs, PSOs and COs for all the courses are kept available on respective department page of Institute website. POs, PEOs and PSOs are also displayed on notice boards of HOD cabin and every laboratory of the departments. At the beginning of every course, the faculty member discusses the course outcomes in the classroom as well as in the laboratory. The online course exit survey is conducted at the end of each course based on the course outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://mcoet.mauligroup.org/CO-PEO-PSO-PO.html
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.

Response:

Attainment of POs and PSOs:

Evaluation of attainment of POs and PSOs are based on Direct and Indirect Methods which are combined to arrive at the final evaluation.

Direct Methods

Evaluation of attainment of POs and PSOs is based on the mappings from COs to POs and PSOs. Strength of mapping is defined at three levels: Low (1), Medium (2) and Strong (3). The program levelCourse-PO matrix is prepared for all the courses including first year courses.

Indirect Methods

PO and PSO attainments are normalized to 1, that is, if a PO is to be addressed at the level of 3 and attainments of CO associated with that PO is 100%, then attainment of that PO is 1.

Attainment Level:

The attainment level is given as below:

Attainment Level 1: 50% of students score more than 60% marks out of the maximum relevant marks.

Attainment Level 2: 60% of students score more than 60% marks out of the maximum relevant marks.

Attainment Level 3: 70% of students score more than 60% marks out

of the maximum relevant marks.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://mcoet.mauligroup.org/CO-PEO-PSO-PO.html

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

227

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)

<https://mcoet.mauligroup.org/IOAC-sss.html>

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)

NIL

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

03

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

NIL

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

Response:

Our college has developed an ecosystem for innovations and research and takes initiative through various programmes for creation and transfer of knowledge. We organized different awareness programs for faculty, research scholars and students. In the last year, college organized:

1. Online workshop on Intellectual Property Rights

In order to promote research and development activities at MGICOET, a Research Promotion Cell (RPC) has been constituted. The mandate of RPC is to disseminate information, facilitate the process and encourage the students and faculty to incorporate research activities in their academic training.

The Endeavor of Research Promotion Cell would be to:

- Promote quality research in the all the disciplines.
- Disseminate information about research project grants.
- Facilitate sending of research proposals to research funding organizations.
- Organize training programme for capacity building of teachers for applying and conducting research projects.
- Extend hassle free administrative support for completing the Research projects.
- Emphasize on IPR activities, research publications in Journals and paper presentations in reputed conferences and seminars.
- Motivate the faculty to pursue research degrees and postdoctoral research.
- Monitor ongoing research projects in the institution.
- Encourage the faculty for technology transfer and to support them.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://mcoet.mauligroup.org/researchpromotioncell.html

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

01

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

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

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

01

File Description	Documents
URL to the research page on HEI website	http://mcoet.mauligroup.org/RPC-researchprojects.html
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

32

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

06

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

Response:

The institute promotes institution-neighborhood-community network by involving students in regular activities related to social responsibilities of the institute through National Service Scheme (NSS) and student associations like Computer Science & Engineering Students Association, Electronics Students Association, Mechanical Engineering Students Association, Electrical Engineering Students Association and Civil Engineering Student Association. The holistic development of students take place through the various activities organized by the student chapters. All the students and faculty members participate actively in the programs organized for networking with the neighborhood community. The NSS Unit of the institute organizes the following activities on a regular basis.

- Yoga Day in collabration with Patanjali Centre Shegaon
- Tree Plantation
- Covid Vaccination Camp-"Mission Kavach Kundal" in collabration with Phule Shahu Ambedkar Rural Health Centre Shegaon
- Labour Donation at River,Village Takli Viro,Shegaon Maharashtra in collaboration with Grampanchyat Takli Viro,Shegaon,Maharashtra
- Voter Awareness Camp with Dr. Vinod Gaikwad (Muraka College,Shegaon,Maharashtra)
- Child Health Camp in collabration with Dr. Akshay Tayade ,Shegaon,Maharashtra
- Medicines and Biscuits Distrubution Program in collabration with Lions Club Khamgaon ,Maharashtra
- Veterinary Checkup Camp

- Cleanliness Awareness Campaign
- Guidance on Agriculture
- Celebrating 'Gajanan Maharaj Palkhi Sohla' and 'Gajanan Maharaj Pragat Din' by providing water, tea and breakfast to all the participating 'Warkari' form community.

File Description	Documents
Paste link for additional information	https://mcoet.mauligroup.org/nss/2021-22/3.4.1 %20Extension%20activities%20are%20carried%20out%20in%20the%20neighborhood%20community.pdf
Upload any additional information	View File

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

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

NIL

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	No File Uploaded
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

07

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

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

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

759

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

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

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

01

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

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

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

12

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.

Response:

The institute always taking effort to provide quality education and ensure adequate availability of physical infrastructure for teaching learning activities as well as all round development of students in order to create aware, responsible and empowered human being. The institute has e-learning resource like NPTEL services for effective teaching learning process.

Classrooms:

The Institute has well-furnished, well ventilated and spacious teaching block for conducting theory classes and tutorials. Each department has one digital/smart classroom with LCD projector, sound system and internet connectivity facilities.

Laboratories:

The laboratories are equipped with safety aids such as fire extinguisher, first aid box and display of safety instructions. The institute has drawing hall with provision for height and

angled adjustment of the drawing tables. The college has well equipped Language Lab with LCD Projector -Audio-video facilities, computers, chairs and micro phones.

Seminar Halls:

The institute has central seminar hall, each department has fully equipped seminar hall with LCD Projector, white board facility, WIFI, Audio and Video facilities to conduct conferences, seminars, workshops, expert lectures etc.

Computing equipment:

Besides a fully equipped central computer laboratory, every department has a computer laboratory which is utilized for project development, internet surfing, feedback process, Moodle and aptitude tests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mcoet.mauligroup.org/support%20docs/4.1.1_infrastructure%20and%20physical%20facilities%20for%20teaching%20learning..pdf

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

Respose:

The institute always gives importance to sports, games and cultural activities. Institute providing adequate facilities for these activities and promotes students to participate in various competitions. Attendance is consider for academic course of students who represent the college at inter-university, national and international competitions and also provides TA/DA, sports material and uniform.

Sports :

Institute always promotes participation of students in sports, both indoor as well as outdoor. The campus has playground for game like Cricket, Football, Volley ball, Hand ball, kabbadi, kho-

kho, Disc throw and long jump. Sport and Gym facility is available for students as well staff also.

Cultural Activities

For cultural development, cultural activities are organized throughout the year on the occasion of various festivals. College scheduled events like Annual gathering and IGNITE- a national level techno-cultural event. For these activities, college has a spacious open air theatre accommodating more about one thousand persons and an auditorium.

Yoga

There are separate rooms for girls and boys to do yoga practice in the campus and the institute always conducts sessions by Yoga trainer particularly for students as well as staff. To encourage the students, Institute organize program on International Yoga Day.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mcoet.mauligroup.org/support%20docs/4.1.2_cultural%20activities,%20sports,%20games%20(indoor,%20outdoor).pdf

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

10

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mcoet.mauligroup.org/support%20docs/4.1.3 ICT-%20enabled%20facilities.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

175

File Description	Documents
Upload any additional information	View File
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)

Response:

College central library has spacious built up area with proper sitting arrangement for users. Library follows open access system encouraging the users to browse in stock area. It is fully automated using following Integrated Library Management System.

- Name of ILMS software: EduPlus Campus
- Nature of automation: Partially
- Version: ERP Software
- Year of Automation: 2011-12

EduPlus Campus enables the library users to know list of records of presently available books within library, Online access open for users throughout the campus. All books in library are barcoded. The computers provided in library are connected with LAN. WI-FI facility also enabled in library. All the users can access library resources online through user account.

The links for students and faculties separate and are given below.

Student Login: <https://maulilearner.edupluscampus.com/>

Faculty Login: <https://maulilibrary.edupluscampus.com/>

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://maulilibrary.edupluscampus.com/

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

B. Any 3 of the above

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

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

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

1.16

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

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

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

80

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

4.3 - IT Infrastructure

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

Response:

1. Continuous System Up gradation

Institute upgrades the operating system, internal memory storage, system configuration, etc.

2. Installation of Antivirus software

In order to protect huge amount of data from viruses, Trojans, botnets, rootkits, ransom ware, and all types of malicious software institute has installed antivirus software. All these antivirus software are renewed and modified whenever necessary.

3. Renewal of Cyber Roam:

Institution has provided the network protection by configuring Cyber roam which enables to maintain network security while keeping security investments low and protecting students from malware and inappropriate content..Cyber Roam is updated every three years regularly.

4. EduPlus (ERP)

The institute has provided 'EduPlus'- ERP application for effective implementation of academic and administrative activities.

5. Bandwidth up gradation

Internet facility is provided in the campus to all the faculty members and students. 52Mbps bandwidth is available (20 Mbps-BSNL and 32Mbps-RailTel Corporation).

6. Installation of latest software & equipment in respective laboratories

The institute purchased the softwares and updated it as per the need. Institute has a licensed software like Matlab, Xilinx, Oracle, etc

7. Installation of CCTV Cameras and Wi-Fi facility

To avoid the unlawful activities in college campus and to maintain the discipline, CCTV cameras are configured at various locations. WiFi facility is available on the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mcoet.mauligroup.org/support%20docs/4.3.1 %20IT%20facilities%20including%20Wi-Fi.pdf

4.3.2 - Number of Computers

300

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

79.04

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

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

Response:

Utilization and Maintenance of Academic Facilities

- Funds are allocated for the maintenance of the laboratories and the classrooms.
- The records of all the equipment's are maintained in stock registers.
- The laboratory equipment's are checked and calibrated periodically.
- Monthly monitoring of electrical equipment such as Generator, UPS, and Batteries is done and its status entered in stock book.

Utilization and Maintenance of Computers:

- The institute has utility software's which are installed at different locations like office, laboratories, library, departments etc. and System administrator takes care of maintenance.
- The central computer laboratory, office and Library are connected in LAN.
- The institute website is maintained and updated regularly by System administrator.

Maintenance of Physical and Support facilities:

- Maintenance of CCTVs is outsourced and maintenance of ROwater plant is done on regular basis
- Regular control and monitoring of the Generator is done by the electricians of the institute.

- Plumbing related maintenance is regularly done by the institute's technical staff.
- Students regularly avail the existing facilities of the sports department. All the sports facilities are maintained by non-teaching staff of the institute under the supervision of full time Sports director.
- Every day cleaning of toilet blocks and wash rooms is done by the team of cleaning staff members.
- The institute garden and trees are maintained by the gardeners of the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://mcoet.mauligroup.org/Maintenance%20Policy.html

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

837

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

101

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://mcoet.mauligroup.org/support%20docs/5.1.3_skills%20enhancement%20initiatives.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

675

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

675

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

<p>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</p>	<p>A. All of the above</p>
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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
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

191

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

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

5.2.2.1 - Number of outgoing student progression to higher education

17

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

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

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

03

File Description	Documents
Upload supporting data for the same	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

one) during the year

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

NIL

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)	No File Uploaded

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)

Response:

The Students' Council is a representative structure through which students in the college can participate actively in the affairs of the college, working in partnership with college management, faculty, staff and parents. The students of our college have a valuable contribution to make for the overall improvement of the college. Co-curricular and extracurricular activities help students to develop their social skills, adaptability, Initiative, curiosity, Imagination and learning approach towards shared goals. These activities allow students an opportunity to explore different areas of interest, increase self-confidence, build leadership skills and even improve grades. Moreover, the contribution of the Students' Council in the College Development Committee (CDC) for the development of the college policy in a number of areas is of significant benefits for the students and the college. The Council plays an important role in the College Cleanliness Campaign. It organizes sports and cultural activities in the college like sports events in various level, cultural events and competitions, tree plantations in the college premises and also in the city. It an instigate in maintaining discipline in the college and also actively participates in the mechanism established by the college to sort out the conflicts

among students.

The Students' Council of our college is represented in various committees like:

1. College Development Committee
2. Cell for the Prevention of Sexual Harassment
3. Internal Quality Assurance Cell
4. College Cultural Committee
5. College Sports Committee
6. Women empowerment representative on Students council
7. Grievance Redressal cell 8.NSS Committee (college level)

File Description	Documents
Paste link for additional information	https://mcoet.mauligroup.org/support%20docs/5.3.2_administrative,%20co-curricular%20and%20extracurricular%20activities.pdf
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

15

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

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

Response:

The Institution has an Alumni Association. The reputation of an Institute depends on the achievements of its Alumni. Our Alumni Association established in the year of 2017 under the title of "Mauli Alumni Association" Registration No. Buldhana/0000005/2017. The alumni meet is conducted once in a year, where the alumni from different branches of the undergraduate programs share their perspectives and give inputs for the betterment of their subordinates. The association is co-ordinated by a Convener and one faculty representative from each department. Its activities and major contributions for Institutional, academic and infrastructure development are significant. The Institution has a web site for the alumni and social accounts like Facebook ,Instagram and Telegram. It connects with all the alumni through social networking. This facilitates regular interaction with the alumni and helps the department to understand their progress and obtain necessary feedback at the central level. The alumni Association convener co-ordinates the activities such as alumni meet and alumni talk. Alumina's are the great supporters. They provide mentoring, Internship and career opportunities to students and help to fundraise. Our Alumni Association thus plays a very supporting and constructive role in the overall development of the college.

File Description	Documents
Paste link for additional information	http://mcoet.mauligroup.org/alumnicommittee.html
Upload any additional information	View File

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

D. 1 Lakhs - 3Lakhs

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

Reponse:

Vision of MGI-COET:

To be premier Institute in Technical Education and Research producing socially responsible and globally acceptable professionals.

Mission of MGI-COET:

To provide quality technical education through effective teaching-learning process. To promote research culture, industry institute interaction and entrepreneurship activities. To create responsible engineers to serve the society.

Nature of Governance:

The leadership at the institute is provided by the Chairman to guide the college ably assisted by Principal, Registrar and Heads of academic Units. Efficient and smooth governance is implemented through BOG (Board Of Governors), CDC (College Development Committee), IQAC (Internal Quality Assurance Cell), Grievance cell, Admission committee etc., Besides these, there are several other committees for the governance like Training & Placement Department, Examination Cell, Industry Institute Interaction Cell, Career guidance cell, competitive examination cell, Grievance redressal cell, Admission Committee, NSS unit, vigilance committee, Sports and Cultural committee.

Participation of the teachers in the decision making process:

Teachers are represented on various academic and administrative committees thereby contributing in making decisions related to academic and administrative issues. In addition to various other committees teachers have active representation in BOG (Board Of Governors), CDC (College Development Committee), IQAC (Internal Quality Assessment Cell), Grievance cell, Admission committee etc

File Description	Documents
Paste link for additional information	http://mcoet.mauligroup.org/visionmission.html
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.

Response:

The management of the institute encourages decentralization of authority by the active involvement of governing body and college development committee in policy making. Roles and responsibilities at various levels are well defined. Principal supervises the functioning of all the departments. Daily academic activities of the departments are taken care of by the respective HOD. There are frequent meetings of Principal with the HODs, Section In-charges and other administrative staff. The decisions made on the crucial issues in Principal's meeting are submitted to the management for approval. HODs conduct meetings regularly with faculty members and staff in department to discuss the academic planning, course delivery, reviews, etc. The resolutions made in these meetings are communicated to Principal for further information and necessary approvals in certain cases. All the faculty members and staff are involved in the decision making on new initiatives as well as in regular academics. Many committees and cells are formed to decentralize the academic and administrative activities. Few of these are mentioned below

- IQAC
- College Development Committee
- Student Council
- Disciplinary and Anti-Ragging Committee
- Internal Grievance Redressal Committee
- Internal Complaint Committee
- Examination Cell
- Purchase Committee
- Research Promotion Cell
- Training and Placement Cell
- Library Committee
- NSS Unit

File Description	Documents
Paste link for additional information	https://mcoet.mauligroup.org/support%20docs/6.1.2%20Committee%20List_A.Y.2021-22.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Response:

Perspective plan of the institute:

The institute is dedicated to ideal of providing quality education to the rural backward area that can be compared with the quality of education given in urban sophisticated area. Institute has the perspective plan to achieve its vision,

- Induction of more number of Ph.D. faculties.
- Enrichment of ICT based teaching-learning process.
- Obtaining grants for research projects from various Government funding agencies and patents.
- Enhancing consultancy assignments with the industry and Governmental organizations.
- Plan for extensions in the building, and renovations to meet the growth requirements.
- Establishment of centers of excellence in various technology domains with industry support.
- Collaborations with foreign universities.
- Enhancing number of entrepreneurs.

To strengthen student placement in national and multi-national companies:

- To guide and aware the students to choose right career and to give knowledge, skills, and aptitude so as to meet the industry requirements, various skill enhancing activities were planned and executed under Training and Placement Department.
- The skill enhancement activities includes guest lectures from eminent industry persons, Career Guidance Programs, training programs for personality development, technical skill development, group discussions, interview skills etc.
- Placement centric activities were conducted to bridge the gap between the Institute and industry.

All these activities helped for strengthening the placement in National and Multinational companies.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://mcoet.mauligroup.org/visionmission.html
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.

Response:

The institution strictly follows the norms laid down by the UGC, Government of Maharashtra and the University in terms of appointments, promotions, other academic matters as well as administrative and financial matters.

The Board of Governors (BOG) is responsible for governing and strategic planning of the institute. Principal is entrusted with execution of all the formulated policy matters related to both academic and administration. The College Development Committee (CDC) established as per the Maharashtra University Act, 2016 and Internal Quality Assurance Cell (IQAC) plays crucial role in developing and improving the academic and administrative practices

The academic functions related to implementation of effective teaching-learning process of every academic department are carried out under the supervision of respective head of the departments (HOD). All HODs are conducting regular meetings for smooth functioning of the department, while Principal meets with all the HODs frequently. Additionally, there are other independent committees and cells working under the Principal such as Examination Cell, Internal Grievance Redressal Committee, Internal Complaint Committee (ICC), Research Promotion cell, Training and Placement cell, Anti-Ragging Committee, Student Council, etc. The registrar of the institute takes care of the office administration assisted by the Office superintendent and Accountant.

File Description	Documents
Paste link for additional information	NIL
Link to Organogram of the institution webpage	https://mcoet.mauligroup.org/org-institute.html
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	No File Uploaded
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

Response:

The progress of any organization depends on its employees. For the betterment of its employees , the institute has various welfare schemes for teaching and non teaching staff.

- Free accommodation facility is provided for needy staff in hostel.
- Financial assistance is provided to faculty to participate in training programs, workshops, conferences and publication of books.
- Employee Provident Fund (EPF) is applicable to the staff of college as per PF rules.
- Fee concession to wards of economically weak staff is provided.

- Free bus facility is provided for staff members who are in need.
- All the staff members are covered under medical insurance.
- Various leaves such as maternity leave, marriage leave, medical leave and casual leave are provided as per rules.
- Salary advance is given for needy staff members.
- On subsidized rates medical treatment is given in Mauli hospital managed by the institute's trust to the staff and their family.
- Sports events are conducted for staff on sports day and prizes are awarded.
- Special programs on health and fitness, yoga and meditation are arranged for staff.
- Institute motivates faculty members for the consultancy work of industries
- Staff is felicitated for their achievements and good performance

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

NIL

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)	No File Uploaded

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

03

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	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

21

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

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

Response:

The Institute recognizes the importance of the dedicated faculty for realizing its vision. The management of the institutes believes that the human resource is a key to success. Performance appraisal and 360° Feedback Form of teaching and non-teaching staff is done annually.

Head of the concerned department gives his/her Confidential Report (CR) about the teaching staff in his department as per based on the parameters such as student feedback, student performance analysis, peer feedback, teaching experience in this institute.

Ranking is given on the basis of professional learning, commitment to student and profession, professional knowledge and skills like understanding of the subject area, factors that affect student learning, professional competence, lesson delivery, professional development and achievement. Common behaviors that teaching staff routinely exhibits, interpersonal skills, cognitive abilities, punctuality, capacity to handle work load are also key factors in performance appraisal. College office also maintains this report.

Non-teaching staff performance is appraised with the help of the confidential report of the head of the concerned department. Working experience in this institute, dedication to work is considered in performance appraisal.

File Description	Documents
Paste link for additional information	http://mcoet.mauligroup.org/support%20docs/Mauli%20form%20-%20360%20feedback%20V%202.0-%20final.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Response:

The Institution conducts internal and external financial audits regularly.

External Audit: The institute conducts external audit annually at the end of financial year through external Auditor, M/s. U. R.

Baraliya Co., Khamgaon. The concerned staff satisfies the queries and objections of the auditor along with documentary evidence. In this matter, they receive guidance from the Principal and the Registrar. After reviewing the provided financial details of the institute, the external auditor suggests the standard procedures to be followed. The external auditor verifies the vouchers, bills, bank balance deposit receipts, and stock registers. There are no major audit objections till date. In the case of minor audit objections, the account sections discuss the matter with management of the institute, and then take consultation from external auditor. The actions suggested by the external auditor are strictly followed to resolve the audit objections.

Internal Audit: The internal audit committee conducted the audit for year 2021-22. The report of the internal audit is presented to the Principal and concerning department to follow the suggestion given by committee. In addition, the registrar and accountant review all details of bank balance, payments, and other financial transactions monthly with the help of Tally software. The internal and external expenditure on accounts of all heads are maintained up to date.

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

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

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

NIL

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

Response:

The main source for funds for the institute is the fees collected from the students. The amount of fees for every year is controlled and approved by the Fee Regulating Authority (FRA) appointed by State Government. Effective use of available resources is ensured through proper system. The budget is prepared on yearly basis by the Accounts Department. At the beginning of every financial year, requirements of the all the departments, Library and various cells are submitted to the Principal. The Principal scrutinizes the demands in HOD meeting then sent to the management for approval. The budget is reviewed by the management and approved after necessary changes. As and when required, the institute makes a provision for additional funds. The sanctioned Budget is utilized for the proposed activities.

The Purchase Committee takes care that purchases are done properly as per rules. The time-table committee ensures proper utilization of classrooms and laboratories. The Library Committee sees that the resources in the library are utilized optimally. The IQAC and CDC review the utilization of the resources, periodically. The Principal issues directions from time to time to ensure the optimum utilization of resources. The Accounts section maintains all records of income and expenditure to ensure financial transparency.

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

6.5 - Internal Quality Assurance System

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

- IQAC initiated outcome based education practice that consists of predefining the expected outcomes of the course and program, course delivery planning, determining the attainment of outcomes and corrective actions to achieve the set targets. Guidelines were given to all the faculty

members through meeting for drafting the course outcomes (COs), Programme Specific Outcomes (PSOs), and Programme Educational Objectives (PEOs) and determining the attainment of POs. COs were defined as per syllabus using Blooms Taxonomy and mapped with POs and PSOs according to correlation levels. At the end of each course, CO attainments were calculated using direct and indirect methods.

- The Mentor Mentee Session (MMS), initiated by IQAC serves as one of the tool developed to encourage a strategy that will guide the students to produce tangible results for satisfying the expectations from an upcoming engineer. The higher class students acting as a mentor and their junior as mentees conducted various skill development activities.
- A Learning Management System i.e. Moodle was introduced by IQAC in the institute to Strengthen the learning activities. Motivating the faculty and students played crucial role in implementing the use of Moodle. The performance of students was monitored through conduction of assignments, online test.

File Description	Documents
Paste link for additional information	http://mcoet.mauligroup.org/CO-PEO-PSO-PO.html
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 implementation of teaching-learning evaluation and review of the processes is facilitated by the IQAC.

Academic review through periodical meetings: The IQAC conduct periodical meetings with the departments, Internal Examination Committee, Council of the Heads, the principal, College Development Committee throughout the academic year in the presence of the IQAC coordinator. The IQAC Coordination conducts an academic review of all departments collecting information on academic activities, such as completion of study programs, unit tests, assignments, seminars, group discussion, quiz, education tour and other activities. Faculty and Head of Department (HOD) meet regularly with relevant services to assess academic and

administrative issues. Important questions are discussed in meetings with IQAC and Faculty heads.

Use and enrichment of ICT infrastructure: The use of ICT tools has become an integral part in teaching learning process. IQAC always encouraged teachers to utilize these tools in academic and laboratories. IQAC prepares the plan to include the use and enrichment of ICT infrastructure expecting from each departments. The IQAC has advised the administration to enrich ICT infrastructure and tools, broadband internet Wi-Fi facility. Periodically IQAC has trained teachers and non-teaching staff to use ICT by arranging different workshop i.e. Google Apps, Video conference, use of e-mail, handling ICT instrument etc.

File Description	Documents
Paste link for additional information	http://mcoet.mauligroup.org/IQAC-overview.html
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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mcoet.mauligroup.org/IQAC-feedbacksystem.html
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women Rights policy The institution promotes gender sensitization through cocurricular activities like workshops, seminars, guest lectures, counseling, etc. The college provides equal opportunity to women & men for all activities & processes. As per the government rules, employees avail the benefits of the provisions of Maternity, Paternity, and Child Care Leave. The number of girl students is greater than the boy students in the current academic session. This aspect indicates the presence of a gender-enabling environment in the college.

Women's Safety and Social Security

The institution provides safety and security facilities for the staff and students such as CCTV Surveillance throughout the campus and security arrangements. The institution has a dedicated Counselling Centre and a good mentoring system. Washrooms are provided with sanitary napkin vending and disposal machines for the safe and hygienic disposal of sanitary napkins. Girls have been referred to a local woman gynecologist as and when needed. An ambulance is available round the clock on campus. A Committee for Prevention of Sexual Harassment of Women is formed as per the guidelines of AICTE, New Delhi.

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	https://mcoet.mauligroup.org/support%20docs/7.1.1.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

B. Any 3 of the above

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

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

The institution has created facilities to manage the following types of waste

- Solid waste management
- Liquid waste management
- E-waste management

Daily all the buildings and other surrounding area in the campus are cleaned and waste separated and disposed in a pit in the campus. The Primary goal of Solid Waste Management is reducing and eliminating adverse impacts of waste materials on human health and environment to support economic development and superior quality of life.

Solid Waste Management:

- Dust bins are placed at specific points in the college campus to collect garbage.
- The usage of plastic bags is discouraged within the premises of the College.
- Dead leaves of trees are decomposed and a good quality nutrient-rich and eco-friendly manure is formed.

Liquid Waste Management:

Machining waste and coolants are collected properly and disposed off. Wastewater of the Institute is collected and treated. The same is reused in the garden. A number of experiments are performed in Chemistry Labs using some hazardous chemicals. Therefore, precautionary measures are taken for proper handling and disposal of hazardous chemicals to avoid possible accidents and thereby create a safe working environment.

E-waste Management:

E-waste such as CDs, batteries, fluorescent bulbs, PCBs, and electronic items are collected from every department collected is stored in the store room, and disposed every year accordingly. Useful parts of electronic gadgets like resistors, capacitors, inductors, diodes, transistors, etc. are removed from the gadgets for reuse in practical /projects of final-year students. The waste compact discs are used by students for decoration.

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

D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

A. Any 4 or all of the above

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

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

C. Any 2 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).

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several activities to build and promote an environment for ethical, Cultural, and spiritual values among the students and staff. To develop the emotional and religious feelings among the students and the faculty, commemorative days are celebrated on the campus 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. The college and its teacher and staff jointly celebrate cultural and regional festivals, like New-year's day, Fresher Party, teacher's day, cultural day, orientation and farewell program, Induction program, rally, oath, plantation, Youth Day, Women's Day, Yoga day, festivals like Diwali, Anand Mela celebration, Holi Milan celebration, New Year celebration, etc. religious ritual activities are performed in the campus. Motivational lectures of eminent persons in the field are arranged for the all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration. Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for the physical development of the students. In this way the institute's efforts/initiatives in providing an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic, and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
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

India, as a country, includes individuals with different backgrounds viz., cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. Fairfield Institute of Management & Technology sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct themselves as responsible citizens. To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted awareness programs on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students. The college establishes policies that reflect core values. A code of conduct is prepared for students and staff and everyone should obey the conduct rules.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	NIL
Any other relevant information	http://mcoet.mauligroup.org/codeofconduct.html

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

C. Any 2 of the above

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

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	No File Uploaded
Any other relevant information	No File Uploaded

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

The institution celebrates/ organizes national and international commemorative days, events and festivals. National festivals play an important role in planting seeds of Nationalism and Patriotism among the people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love, and Happiness throughout. Republic day- The institution celebrates Republic Day on 26th January every year, commemorating the adoption of Indian constitution and spreading the message that India is the largest democratic country in the world. Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The institution encourages students to remember our national leaders and their sacrifices. Teachers' Day Celebration On 5th September, 2021, Teachers' Day, marked in honor of Dr. Sarvepalli Radhakrishnan was celebrated in college campus followed by short speeches. International Yoga Day College celebrated International Yoga Day. Celebration of National voter day on 25 Jan 2022 for increasing awareness among students

about casting a vote International Women's Day- On 8th March the College observed this year's International Women's Day by organizing group discussions. On 4th March, every year the institute celebrates science day by conducting seminars, quizzes, project competitions, etc.

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

7.2 - Best Practices

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

1. Title of the Practice: Mentor-Mentee Scheme (MMS) for Interactive Group Learning.

2. Objectives of the Practice

- To enhance students educational, social and personal growth through learning from the experience of mentors.

3. The Context

The following observations were instrumental in the implementation of Mentor-Mentee scheme.

- Most of the students in the institute are from rural background therefore they were quite slow in accommodating themselves into the culture/ambience of a technical institute.

4. The Practice

For the practice to be carried out, the students from each class and each branch are divided into small groups of 15 to 20 students.

5. Evidence of Success

- The overall academic performance of students improved.

6. Problems Encountered

- a separate dedicated slot was needed to be assigned in time table.

2. Title of the Practice:

1. Title of the Practice: "Connect to Society"

2. Objectives of the Practice The objectives of the best practice adopted by the institute are: • To establish the relations with the school students of the region by conducting technical events and counselling programmes for them.

- Provide financial support to Economically weaker but Scholar Student.

3. The Context The following observations were instrumental in the implementation of Mentor-Mentee scheme.

- The most significant challenge is to manage with the limited funds available with the institute.

4. Evidence of Success

- It has delivered significant outcome in establishing strong connect with the all stakeholders.

5. Problems Encountered

- The major problem to implement this practice is to mobilize the funds. Due to such limitations, to sustain these activities become a challenge.

File Description	Documents
Best practices in the Institutional website	https://mcoet.mauligroup.org/IQAC-best%20practices.html
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

The academic year 2021-22 becomes the milestone in the Journey of the Institute, Because Institute got highest placement i.e. 86 %.the students got placed in MNC`s such as TCS ,Wipro ,cognizant etc.with good pacackages.this indicate that Institute is having active Training and placement cell. The students also placed in some good Core companies such as Ashida Electricals, Vidiocon etc. In this year so many Online, Offline ,Pull campus are carried out , so many students benefited due to this activities .Institute arrange the Coding ,Languages , Software`s courses for the students in year 2021-22.the staff members also takes initiative for the teaching software languages to the students. Through the training and placement cell continuously various professionals have been called for Expert talk on Software industry needs , Importance of Java ,python, C++.Institute also putting special focus on the students industrial training ,Projects and personality development.

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

7.3.2 - Plan of action for the next academic year

The plan of action for the next academic year is as given below.

- To conduct awareness programme on National Education Policy 2020 and its implementation.
- To conduct Professional Ethics programme for students and to monitor adherence to code of conduct through committee.
- To organize alumni meet and arrange lecture series for the current students.
- To organize special workshop on sensitization on diversiy, equity and inclusion to develop inclusive environment in the campus.
- To conduct national level technical and cultural event - IGNITE for the students.
- To conduct Academic and Administrative Audit of the institute
- To conduct feedback survey on curriculum from all the stakeholders and analyze the feedback
- To organize Intellectual Property Awareness Program for

the students and faculty members

- To conduct Professional Development Programme for the faculty members
- To encourage the students to earn the credits by completing the MOOC courses on SWAYAM platform.
- To conduct the IQAC meetings on regular intervals and carry out periodic review of teaching-learning process at the campus..
- To enhance the entrepreneurial activities for the students and staff.
- To offer additional certificate courses and value added courses to the students of all the departments.
- It is also planned to increase the internship opportunities provided to the students through establishing more linkages with the industry.
- The plan of the Training and Placement department is to offer more number of placement opportunities to the students, particularly in the core areas of the engineering.
- The institute has plan to establish new industry linkages and MoUs with industries.