



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution

MEA Engineering College

- Name of the Head of the institution **Dr.G.Ramesh**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **04933277556**
- Mobile no **9841022371**
- Registered e-mail **principal@meaec.edu.in**
- Alternate e-mail **viceprincipal@meaec.edu.in**
- Address **Vengoor (P.O.), Perinthalmanna**
- City/Town **Malappuram**
- State/UT **Kerala**
- Pin Code **679325**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**
- Financial Status **Self-financing**

- Name of the Affiliating University **APJ Abdul Kalam Technological University, Kerala**
- Name of the IQAC Coordinator **Prof. Haneeshbabu K T**
- Phone No. **04933277556**
- Alternate phone No. **04933277556**
- Mobile **8547241976**
- IQAC e-mail address **director.iqac@meaec.edu.in**
- Alternate Email address **iqac@meaec.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://www.meaec.edu.in/aqar-iqac.php>

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

- if yes, whether it is uploaded in the Institutional website Web link: <https://www.meaec.edu.in/ac-iqac.php>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.57	2019	08/02/2019	07/02/2024

6.Date of Establishment of IQAC **06/06/2017**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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 **6**

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

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

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

- If yes, mention the amount

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

Two of our Departments (CSE & ME) got further extension of Accreditation(NBA) for next three years

Civil Department got NBA accreditation for three years (2023-2026) on 05.06.2023

STREAM Scholarship for Engineering aspirants, As a part of developing social commitment in students, the Institution with the aid from all its peers, conducted MEHAR (Community marriage for poor).

Pre Placement training programmes initiated and conducted through Career Guidance and Placement Unit in the Institution.

Appreciation to faculty members who have secured good API grades and appreciation to students who had secured higher CGPA (Best two students / Dept.) during graduation ceremony, MeGraD (MEA Graduation Day).

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
Fresh NBA Preparations for Civil Department	Civil Department got NBA accreditation for three years (2023-2026) on 05.06.2023
Extension of approval for two departments	Two of our Departments (CSE & ME) got further extension of Accreditation(NBA) for next three years
Internal Academic Audit	Received good comments during University-level audits
Introduction / Continuation of API for faculty members	The faculty members was showing improvement in terms of producing better academic results, research activities & conduction / participation in FDPs, seminars, workshops etc.
Professional Development Program for New faculty	Technolead Agency conducted one day program -9 of our faculties attended

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

- Name of the statutory body

Name	Date of meeting(s)
Board of Governors	21/07/2023

14. Whether institutional data submitted to AISHE

Part A

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<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Board of Governors	21/07/2023
14.Whether institutional data submitted to AISHE	
Year	Date of Submission
20-21	15/04/2022
15.Multidisciplinary / interdisciplinary	
<p>MEA Engineering College is highly focused on the holistic and overall personality development of students by inculcating 21st century skills by providing interdisciplinary and multidisciplinary courses . KTU has provided a minor and honors course system that allows the students to take up</p>	

multidisciplinary papers, and upon successful completion, they can earn a minor degree/honor degree in that preferred discipline. Students have the right to take up multidisciplinary or interdisciplinary projects as part of the curriculum. MEAEC shall initiate seminars and conferences with the Engineering faculties with a view to expanding the horizons of knowledge for students. The University has made it compulsory to study "Human Values and Environmental Studies" in their regular curriculum as a flexible and innovative curricula that includes credit-based courses and projects in the areas of community engagement and service and environmental education towards the attainment of a holistic and multidisciplinary education.

16.Academic bank of credits (ABC):

MEA Engineering College is affiliated under the KTU, Hence all credits earned by the students kept under KTU Portal for virtual verification. Separate login credentials are provided for Students and all level of faculties to cross verify the academic credits

17.Skill development:

MEA Engineering College and APJAKTU have given themselves freedom to conduct skill development programmes for the student community. All the departments have MOU with various organization to provide skill training As an initiative, the mechanical engineering department offers skill development training in NDT under the ASNT Certification programme, and the Weber Institute has a tie-up with mechanical, Civil and Electrical Engineering to provide MEP-related courses, similarly It & CSE and other departments offer programming courses for their students to develop their software skills.

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

As per the Curriculum, MEAEC has the Constitution of India as a mandatory paper, and students also get knowledge from the first-year core paper "Human Value," in which our culture has been elaborated and one module is fully covered for integration of our culture. Apart from the curriculum, students take up yoga and other language classes regularly for their progress.

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

Since 2017, the college has introduced outcome-based education, and all the departments are developing the teaching and learning process as per the taxonomy. Outcomes were measured at each step,

like tests, assignments, quizzes, and end-of-semester exams. As per the guidelines of AICTE, MEAEC has propelled for NBA and two of our departments (ME and CSE) prequalified and SAR also submitted for accreditation The peer committee visit was conducted at the end of January 2020, and the same has been awarded for 3 years. This year we are prepared the Compliance report to extend the validity of the accreditation and the same has awarded on 06.042023. The civil department got accreditation for three years on 05.06.2023. Now entire campus following outcome based education to achieve 100% outcomes.

20.Distance education/online education:

Online classes were held regularly during the Pandemic. Online classes are taken by teachers as and when necessary for the betterment of the students.

Extended Profile

1.Programme

1.1

394

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

File Description	Documents
Data Template	View File

2.Student

2.1

1108

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

132

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	331
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	113
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	108
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	42
Total number of Classrooms and Seminar halls	
4.2	491.88
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	325
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	
Being a college affiliated to the University of APJ Abdul Kalam	

Technological University, it strives to implement the university curriculum efficiently in tune with the vision and mission of the college. To ensure effective implementation of the curriculum, the following steps are taken:

1. At the beginning of each academic year, subjects are allocated to each faculty member at the department meetings.
2. Every course in charge prepares the course file which contains academic calendar, syllabus copy, lesson plan, unit wise class material, unit wise assignment questions, series exam question paper, answer scheme and University questions.
3. Class / Course / Advisory Committee meetings for students are conducted twice each semester before the internal exams..
4. ICT enabled teaching methodologies are used by all faculty members with help of the cutting edge technology available in the field of education.
5. Course delivery as per lesson plan and completion of syllabus is monitored by HOD
6. Student's feedback is taken twice each semester for the teaching learning process.
7. Course files prepared by the faculty are audited by KTU internal and external auditors at least twice in a semester.
8. Talks by experts from Industry/ field and student visits to the industry are arranged by most of the departments ,with the aim of providing practical exposure

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	www.meaec.edu.in

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

- MEA Engineering College, affiliated with APJ Abdul Kalam Technological University, follows the University's Academic Calendar for teaching, exams, breaks, and vacations. This ensures smooth administrative processes. The college develops its event calendar before each academic session, providing transparency, and shares both the University and college academic calendars on its website.
- During orientation, new students receive information on the academic calendar, timetables, and other essential details. Teachers use allotted timetables to plan Continuous Internal Evaluation, including teaching, class tests, and assignments, while considering co-curricular activities.
- Students are informed in advance about assignment deadlines, class test dates, presentations, and internal assessment marks. The college offers mentor-ward periods to provide academic support. Multiple assessments allow students to improve based on teacher feedback.
- Faculty assist students with supplementary academic resources, audio-visual aids, and a comprehensive question bank for exam preparation. IQAC mandates result analysis and action reports to enhance performance.
- Parent-Teacher meetings enable discussions on student progress. The college-level internal assessment committee vets marks before submitting to the University. Projects, internships, and presentations align with academic calendars.
- End-term exams follow University guidelines. During the pandemic, successful online exams were conducted with faculty assistance, addressing student concerns.
- Faculty facilitate exam organization, invigilation, and evaluation for timely result declaration. The college prioritizes individual learning pace and reduces academic pressure for student success.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	www.meaec.edu.in

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

C. Any 2 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

6

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)

11

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

79

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

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

Human values and Professional ethics:The curriculum includes a seven-day induction program focusing on universal human values for first year students and along with a mandatory course on Professional Ethics for second-year B.Tech students. These initiatives aim to integrate moral, social, and ethical values, promoting ethical competence and decision-making skills. The college celebrates national and international days of importance and conducts various activities like blood donation camps and awareness programs to foster universal values and social harmony.

Environment and Sustainability: Sustainable engineering is an essential part of the second-year B.Tech curriculum, encompassing all engineering branches. The course aims to raise awareness about the environment and its protection, fostering responsible citizenship. Topics include sustainability, global initiatives, pollution solutions, environmental regulations, biodiversity conservation, social issues, and population impact. Enrichment activities, facilitated by the NSS wing, involve plantations,

awareness programs on eco- friendly practices, renewable energy, and water-electricity conservation.

Gender Sensitization: The college conducts gender sensitization program for students to instill a new approach to gender-related matters. The curriculum covers various aspects, including gender dynamics, discrimination, sexual harassment, and contemporary laws. Students openly discuss and express their perspectives through creative outlets. Practical assignments emphasize proactive thinking, while guest lectures and joint events promote gender equality. A women empowerment cell ensures female students' well-being.

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

7

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

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

380

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.meaec.edu.in/stud-igac.php
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	https://www.meaec.edu.in/stud-igac.php

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

219

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

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

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

132

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

2.2 - Catering to Student Diversity

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

The college has been providing bridge Course on Mathematics and Science for the newly admitted Students. Students are made aware of the curriculum, syllabus, prerequisites and rules and regulations of the University through Orientation programme. They are also exposed to various laboratories in the department. Based on academic profile and personal details, students who need special attention are identified by their respective staff advisors. The teachers spend a few classes for major concepts in the subjects that the students have studied in school to bridge the gap. Based on the internal and university marks, classroom performance, regularity in submission of assignments, and personal interactions, students may be identified as slow or advanced learners. Remedial classes and extra lectures are organized for these slow learners so that they can cope up with the rate of the other students. Special tutorial sessions and assignments are organized in all departments. Highly capable students are identified through their performance in regular curriculum and other extracurricular activities and they are encouraged to write technical papers, register for NPTEL and participate in technical fests etc. Enrichment courses like personality development programmes, soft-skill training and various technical workshops are conducted for the benefit of the students.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in
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
1088	96

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

Apart from regular lectures, the institute is more interested in active learning involving conferences, seminars, workshops etc. which provides opportunity to improve, learn, develop thinking skills, communication and presentation skills of students. Guest lectures and workshops are regularly arranged for students by inviting eminent people from Industry, academic and Research institutions. Technical Societies and Student chapters of National/International Associations are active and students are encouraged to present technical papers at National/ International Conferences. Organizations like IEEE and IEDC and FOSS have chapters in our college and they provide many seminar and technical sections to the students with a flavor of professional experience. The students and faculty are motivated to register for online NPTEL Certificate courses in addition to their regular curriculum. Each department association program encourages students to participate in various technical activities like coding, hand-on workshop and project exhibition, project competition, debugging and testing etc. Innovative entrepreneurship development club (IEDC) encourages our students to prepare charts, posters and models In order to develop the entrepreneurial qualities. In addition to academics, to be a socially responsible citizen, our college encourages the students to participate in NSS activities with equal enthusiasm to develop their overall personality.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.meaec.edu.in

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

The college makes intensive use of ICT-enabled tools in addition to board and chalk, including online resources for effective teaching and learning process. The faculty use ICT-enabled classrooms with LCD projectors, Wi-Fi connectivity, software, PowerPoint presentations developed by teachers to expose the students to advanced knowledge and practical learning. Various ICT methods include Faculty PowerPoint presentations, Conference room involving guest lectures, expert talks, Online exams, Video Lectures in Zoom / Google meet applications, recorded youtube Video lectures, online workshops, Google Classrooms etc. The faculty members used Google meet or Zoom to conduct tests and for lecture delivery. WhatsApp group used as platforms to communicate, make announcements, address queries, and share information. All teaching materials and instructional material for conducting Experiments are uploaded by faculty members in Google Classroom/Drive. Other important activities such as Project presentation, Debates, Group discussions, Mentoring, PTA meet etc. are also conducted online through Google meet or Zoom platforms for quality teaching learning process. All the departments conduct webinars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by Industry experts and Alumni on Zoom platforms.

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

51

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

96

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

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

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

13

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

654

File Description	Documents
Any additional information	View File
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.

The method of internal assessment is planned and intimated to the students in advance along with the test schedule as per the academic & university calendar, at the beginning of the semester itself.

The valued answer scripts are distributed to the students and any clarifications from the students' side are well considered and addressed. The copies of the best, average and worst marks are filed

Internal marks are published on time and the information is communicated to parents and uploaded to the college portal, which can be accessed by the staffs, students and parents.

Publishing internal marks in the dept. notice boards prior to uploading mark list in the college website. Students can verify their marks under each criterion.

Remedial classes are conducted as per the KTU norms for the ineligible students (who fell short of internals last time & unable to appear for the university exams), to make them eligible to appear for the university examinations

If a student has assessment related grievance, she/he can approach the concerned faculty / grievance redressal cell

A controller of exam is available, both at the departmental level and at the college level for the smooth running of the entire evaluation system.

File Description	Documents
Any additional information	View File
Link for additional information	www.meaec.edu.in

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

Students' Grievance Redressal Committee (SG&RC) is functioning with Ms .Yasmin N., Associate professor, Dept. of CE as the NODAL OFFICER (General Convener). Students having any Grievance on Academic matters may contact the General convener in person or drop a Grievant Information Form in the GRIEVANCE BOX elaborating grievance or submit the grievance online through e-mail: grievance@meaee.edu.in. Chairman: Head of the Institution, Dr. G Ramesh -Principal. An aggrieved student who has the Grievance or Grievances at the Department level shall submit an application first to the NODAL OFFICER (General Convener) SG&RC (structure of the students grievances redressal committee). The Chairman of the Department level Committee, will redress the grievance within a week of the receipt of application from the Nodal Officer. If the student is not satisfied with the verdict or solution of the Department level Committee, then the same should be placed before the Institute level Committee comprising the Principal and Administrative Manager. If the student is not satisfied with the redressal offered by the Institute level committee and feel that his/her Grievance is not redressed, he/she can submit an appeal to the University level committee within a week from the date of receipt of decision with the relevant details

File Description	Documents
Any additional information	View File
Link for additional information	www.meaec.edu.in

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.

Each programme of the college has clearly stated learning outcomes in terms of course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSO's). The PSO's define the abilities of the students of respective programme expected by studying the

specific program at the time of graduation. COs are the learning outcomes that the students imbibe at the end of each course.

Curriculum Book of every course is made available on the website Website contains Vision and Mission of the institute and the department. It also contains Programme Educational Objectives, POs and Cos. Each faculty maintains an Academic Record File in which COs and its mapping with POs and PSOs are mentioned. Justification for the mapping are also maintained in the Academic Record File. It helps faculty to design assignments and other evaluation methods in line with the Cos. Course outcomes are clearly communicated and discussed with students at the time of the commencement of the course. Program Outcomes (POs) and PEOs are also presented in the meeting of Industry and Alumni Advisory Body for the revision and reformations in teaching-learning methods accordingly. The teaching-learning process and assessment methods are to be designed in such a way to achieve the COs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	www.meaec.edu.in
Upload COs for all Programmes (exemplars from Glossary)	View File

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

In 2019 APJKTU scheme syllabus all the course outcomes for the respective courses are defined by the university which is then mapped with appropriate PO's by the university itself. University also insisted the assessment pattern to be followed considering the Bloom's level in the syllabus. Course Articulation Matrix correlates the individual COs of a course with POs and PSOs. The strength of correlation is indicated as 3 for substantial (high) 2 for correlation, moderate (medium) correlation, and 1 for slight (low) correlation. The course outcome attainment is obtained through direct assessment method (80%) and indirect assessment method (20%). The PO quantized values are obtained 80% through CO assessment methods and 20% through exit surveys such as program exit survey and alumni survey. The CO attainment is obtained through the direct assessment and indirect assessment. The average CO attainment from series marks and assignments are taken. 50% contribution from continuous internal evaluation and 50% contribution from university examination result is taken. 80% of

this direct CO attainment is taken. Indirect attainment is obtained from course exit survey conducted at the end of semester. Based on the rating given by the students, are quantized into levels as 1,2,3. 20% contribution is taken to the CO attainment.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	www.meaec.edu.in

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

110

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	www.meaec.edu.in

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://www.meaec.edu.in/stud-igac.php>

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)

335100

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

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

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	No File Uploaded
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

2

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

3.2 - Innovation Ecosystem

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

The college provides a platform to enhance students' innovative

ideas with the help of an incubation center. Under this incubation center students are actively working on their start-up projects. The incubation center conducts entrepreneurship programs such as workshops, Seminars on entrepreneurship development. MEA engineering college has a very active IEDC (INNOVATION AND ENTREPRENEURIAL DEVELOPMENT CELL) which provides all the basic facilities for project, research, and startup activities for our students and alumni students.

Seed money: college provides seed money for most outstanding projects based on their performance.

Mentoring: a faculty member of MEA engineering college Mrs. JEEJA MENON is the faculty in charge of IEDC. One Faculty from each department is assigned as the department coordinator of IEDC he will mentor the works department-wise.

Incubation space: college provides furnished space for incubators; the incubation center has space for incubators separately for each startup incubator. A total of 1900 ft² space area is provided for the incubators as space for their activities.

FAB LAB: a well-equipped FAB LAB is installed in the college for the research and innovation activities of students equipped with basic research utilities.

Internet and furnishing facility: incubators are provided with facility for the separate cabin, well-furnished rooms, and high bandwidth internet connectivity

Library And Documentation: incubators of our college are provided facilities for the usage of CENTRAL LIBRARY, DIGITAL LIBRARY, and DEPARTMENT LIBRARIES for free of cost.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.meaec.edu.in

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

2

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

3.3 - Research Publications and Awards

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

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

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

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

17

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

51

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

MEA engineering college has very well-functioning student organizations as well viz. College Union, NSS Technical Cell Unit, IEEE Student Chapter, IEDC, etc. Many welfare activities like relief and donations during Ramzan, maintaining a ward in the GMCH Calicut, conducting community wedding programmes, etc. are happening on a regular basis. National Service Scheme functions for the improvement of students by holding the motto "Not me, but you". It aims at the personality development of the volunteers through social service. MEA Engineering College has an NSS unit belonging to the Technical Cell Kerala, which holds unit number 110. The NSS unit of the college functions very actively by introducing and implementing various flagship programmes, special camping programmes, regular activities of various kinds, etc.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/
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**

8

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

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

0

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	No File Uploaded

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

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

0

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

3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
87	
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	
8	
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.	
MEA Engineering College excels in academic excellence, offering a conducive learning environment with state-of-the-art infrastructure. Spacious, well-designed classrooms feature modern	

teaching aids for engaging lectures. Up-to-date facilities include well-equipped laboratories, a canteen, Wi-Fi-enabled campus, spacious library, playgrounds, power backup, and separate hostels. The college houses 8 distinguished departments: Civil Engineering, Mechanical Engineering, Computer Science Engineering, Information Technology, Electrical and Electronics Engineering, Artificial Intelligence and Data Science, Electrical and Computer Engineering and Electronics & Communication Engineering. Distinct academic blocks, along with a central block for administrative offices, Artificial Intelligence and Data Science Department and the ECE Department, cater to specific needs. Fully equipped labs enable practical learning, while computer labs provide high-speed internet and up-to-date software. MEA Engineering College's modern library offers extensive resources and dedicated study areas. Robust computing infrastructure supports advanced equipment and internet connectivity for students and faculty. Additional amenities include well-equipped seminar halls, sports facilities, a cafeteria with healthy meals, and spaces for cultural and technical events. MEA Engineering College prioritizes modern facilities, empowering students and faculty for academic excellence and engineering contributions.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.meaec.edu.in

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

MEA Engineering College nurtures a strong sense of camaraderie and healthy competition among students through intercollegiate and inter house/interdepartment sports events meticulously organized by the Department of Physical Education. These competitions not only showcase students' athletic prowess but also promote meaningful interactions with peers, teachers, and staff, fostering lasting friendships and sportsmanship. The annual sports meet, featuring track and field events, holds immense significance, contributing to the vibrant sporting culture.

MEA Engineering College takes pride in its top-notch sports facilities, including a convertible football ground, volleyball court, and four badminton courts. The Yoga Centre offers opportunities for competitive table tennis matches, promoting

overall wellness.

The college equally prioritizes cultural activities, providing a spacious auditorium hosting diverse events, encouraging students to display their artistic talents and fostering a vibrant and creative ambiance.

By integrating sports and cultural activities, MEA Engineering College creates an inclusive environment emphasizing physical fitness, artistic expression, and holistic personal development for all its students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.meaec.edu.in

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

42

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.meaec.edu.in
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)

21.32

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

4.2 - Library as a Learning Resource

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

The central library has recently upgraded to the latest version of Book Magic, an advanced Windows-based Library Automation Software designed to streamline various library activities. Complying with international standards, Book Magic offers a user-friendly Online Public Access Catalog (OPAC) for easy searching and access to the library's collection. The software efficiently handles cataloging, classification, and indexing of materials, ensuring well-organized resources.

With its circulation module, Book Magic simplifies the lending and returning of materials, while also aiding in stock verification to maintain accurate inventory records. The software includes features like Acquisition Control for order and invoice tracking, Serial Control for managing subscriptions, and Administration for centralized control over library operations.

Book Magic boasts extensive reporting capabilities across all modules, facilitating the generation of various reports for library usage analysis. It also supports Article Indexing for scholarly material retrieval and Digital Library Resources Cataloguing to expand the collection with digital resources.

Moreover, Book Magic offers a web-based version called "Book Magic Web Edition and Web OPAC," allowing unlimited remote user access to the library's resources. Utilizing Microsoft ASP.Net and C# as the front-end and Microsoft SQL Server as the back-end, this comprehensive library automation solution significantly enhances efficiency and accessibility in managing library resources.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	www.meaec.edu.in
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	D. Any 1 of the above
File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)	
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)	
0.42	
File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)	
4.2.4.1 - Number of teachers and students using library per day over last one year	
35	

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

MEA Engineering College has partnered with BSNL networks to deliver cutting-edge internet facilities, granting students and staff uninterrupted access to 50 Mbps internet around the clock. The entire campus, including hostels, enjoys seamless learning and communication through comprehensive Wi-Fi connectivity.

To ensure fast and reliable data transmission across the campus, Optical Fiber Connectivity is deployed in each department. The network management and data transfer are efficiently handled through the use of Manageable Switches in computer laboratories.

Emphasizing network security, the college relies on Cisco Networks and Cyberoam Firewall, providing a safe online environment for approximately 3000 users simultaneously. This promotes resource sharing and collaboration among the users.

The switched fiber optic campus network enables easy access to resources and software utilization from any location within the campus, facilitating convenient data retrieval.

MEA Engineering College further enhances the learning experience by providing various software applications to support the academic curriculum.

In conclusion, the collaboration with BSNL networks and the implementation of an advanced network infrastructure ensure high-speed, secure, and reliable internet connectivity campus-wide. This creates a technologically advanced learning environment that enriches the educational experience for students and staff alike.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.meaec.edu.in

4.3.2 - Number of Computers

325

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

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

82

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

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

The college has established dedicated departments and effective mechanisms to ensure the smooth functioning and upkeep of its physical infrastructure and support facilities.

Under the supervision of the Department of Civil Engineering, a senior staff member oversees water and sewage maintenance, building upkeep, carpentry, and gardening. Skilled workers handle these tasks to maintain the college's physical infrastructure in excellent condition.

The Department of Electrical and Electronics Engineering (EEE) is responsible for electrical maintenance. A dedicated electrician works under their guidance to address electrical-related issues, prioritizing safety and efficiency.

Transportation: The college's transport committee, headed by a Convener, ensures the efficient operation of the transportation system, particularly the buses. A designated staff member oversees day-to-day bus operations, and regular meetings are held to discuss routes, bus conditions, and coordination for college activities.

CNC: In collaboration with BSNL networks, the CNC provides 24/7 internet access at 50 Mbps speed across the campus, including hostels. Optical Fiber Connectivity ensures department-wise connectivity, while Manageable Switches in computer labs facilitate efficient network management. Cisco Networks and Cyberoam Firewall ensure network availability and security. The CNC offers various services, such as internet distribution, security surveillance, and website maintenance, contributing to an enhanced overall campus experience.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	www.meaec.edu.in

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	
7	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
90	
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	www.meaec.edu.in
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

289

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

289

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

93

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

26

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

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

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

3

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

5.3 - Student Participation and Activities

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

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

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

MEA Engineering college student union has got its own versatile social commitment unlike others. After the Parliamentary election is held various positions are allotted for students. From the

student's council one student is being elected as college union chairman, who is also a member in IQAC. The First event conducted by union was the Iftar meet inside the campus. Later on student union moved to conduct Onam celebration inside the campus. The students involve themselves in events such as their Independence day, teachers day, engineers day, republic day and various activities. The union played an active role in conducting Annual Sports Meet and Arts Fest (MECAF) effectively. International and national Teachers day is being organized for last 3 years by union. Community Mass wedding named as Mehar is being conducted for past 4 years by student union of MEA. The students union also represents various sports committees, arts committees, cultural and magazine and academic calendar committees. Our college union also actively engaging many social activities like pain and palliative care activities. There is a Staff Advisor for the college union to guide the students in the smooth and effective functioning of the above said activities.

File Description	Documents
Paste link for additional information	https://www.facebook.com/mehar2k18?mibextid=LQOJ4d
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

27

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

The college's alumni association emerged with immense enthusiasm and vigor, fostering a robust connection between the alumni and their alma mater. This exemplary relationship between current students, alumni, and the college serves as a powerful motivating force for the well-being of all involved. With a remarkable strength of alumni scattered worldwide, the association has ambitious plans for the future, extending its wings even overseas.

The association's objectives are multi-faceted: cultivating harmonious relationships between alumni and the institution, leveraging alumni skills and experiences to guide present students, enhancing the college's reputation, and facilitating regular campus interactions.

The Qatar Chapter was informally established in 2009 and officially constituted on May 31, 2018, boasting 200 members and a 15-member executive committee. Engaging with the college, they support students and partake in charitable and socially relevant activities during the month of Ramzan, including Ifthar meets ,Onam Celebrations.

In 2013, the UAE Chapter (MECAU) was formed in Dubai, with Mr. Unais P K as President, providing a platform for alumni to share expertise and support one another.

Founded in 2015, the KSA Chapter started small but now includes 100 members, with sub-chapters in Central (Riyadh), Eastern (Dammam), and Western Provinces (Jeddah).

File Description	Documents
Paste link for additional information	www.meaec.edu.in
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

MEA Engineering College, established in 2002, is governed by the Muslim Educational Association under the Samastha Kerala Jamiyyathul Ulama society. The college's Vision is to provide top-class education and create competent, ethical, and socially committed engineers. The Mission focuses on offering excellent faculty, infrastructure, and facilities for research and development, as well as enhancing employability and campus placements. The teaching strategy emphasizes in-depth engineering education, preparing students to face future challenges, and fostering a culture of innovation and leadership. The institution aims to develop successful alumni who contribute globally and conducts co- and extracurricular activities promoting professional ethics, innovation, creativity, and leadership. Additionally, students actively engage in social activities, like community marriages for financially backward families.

The governance structure includes a Managing Committee instituted by intellectuals of the Muslim community and a Governing Body headed by Jb. Sayed Sadique Ali Shihab Thangal. The Advisory Board, led by Prof. Sayed Abid Hussain Thangal, provides guidance for the institution's functioning and improvement. The Academic Council oversees academic affairs, while the IQAC focuses on enhancing educational quality.

Faculty members participate in decision-making through various committees, . Regular staff council and department meetings address academic matters and discuss actions with the management.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/index.php
Upload any additional information	View File

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

MEA Engineering College has effectively implemented a decentralized governance mechanism since its inception. The Management Committee formulates overall policies for the institution, while the Academic Council oversees day-to-day activities and policy implementation. Heads of Departments are granted functional autonomy and conduct departmental functioning in consultation with faculty members.

Staff members actively participate in decision-making through various committees. Student participation is ensured through the student council, and associations. Stakeholders' opinions are sought before policy formulation through meetings.

To promote research, innovation, and entrepreneurship, the institution allocates funds to each department for purchasing laboratory equipment, , and other expenses.

The governance structure includes the MEA sponsored by the Samastha Kerala Jammiyyathul Ulama. A governing council consisting of management committee, college council, and academic council monitors and implements strategic plans. The Principal, along with the core committee, formulates quality policies and plans. Each academic department has academic and financial autonomy, with Heads of Departments being part of the academic council.

Recruitment of staffs is based on academic excellence and experience, and staff appraisal systems assess teaching effectiveness, administrative capabilities, and research abilities. The institution also maintains an active grievance redressal mechanism for a positive working environment.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

1. Quality Undergraduate Teaching- Learning

Objectives

Action Plan

Monitoring Authority

Use of Expertise and Experience of teachers

Experienced teach fundamentals; less experienced teach advanced courses.

Head of the Department/ Timetable coordinator

Improving Pedagogical Skills of Teachers

Induction Programme for newly recruited teachers.

Head of the Department

Student Peer Learning activities

At least one peer learning activity for each specialized group in a semester.

Group Head and Course Coordinator

2. Training & Placements

Objectives

Action Plan

Monitoring Authority

Strengthen Placement & Training Divisions

The sole aim of improving the quality and quantity of student placements.

Principal/ Placement Officer

Training through Centers of excellence with the support of industries

Jobs in core areas:

Establish Centers of Excellence in VLSI and IoT & Embedded Systems.

In-charge of Center of Excellence

3. Research Development/ Consultancy**Objectives****Action Plan****Monitoring Authority****Research and Consultancy**

R&D Cell led by Professor assists in funding applications. Group Head and members collaborate in applying for projects/schemes.

Dean (R&D) and the Group Heads

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.meaec.edu.in/
Upload any additional information	View File

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.

Administrative Positions: Functions & Responsibilities**Position****Functions****Director**

- Sets strategic objectives, monitors progress, ensures organizational structure aligns with strategies.

Principal

- Handles student discipline, develops and evaluates programs, reviews and updates policies, delegates responsibilities..

Manager

- Prepares annual budget, fundraises, accounts for revenue, ensures salary compliance.

Vice Principal

- Assists Principal, sets staff meeting agenda, forms committees

Dean of Academics & Research

- Leads institution academically, represents college to external bodies, communicates and ensures compliance with rules.

Head of Departments

- Oversees department, organizes meetings, communicates academic council decisions, verifies FDRF, teaching plans, and course files.

Department Coordinator

- Verifies industrial visits/training, creates email groups, handles purchases/maintenance/repairs.

Department Academic Coordinator

- Distributes university mark lists, creates email groups, serves on discipline committee.

Department PG Coordinator

- Creates email groups, communicates with PG faculties, coordinates university exams, evaluation, and marks submission.

Tutor

- Creates email groups, guides students, serves as a mentor and counselor, maintains records of academic activities.

Faculty Members

- Punctuality, timely completion, audit compliance, analyze performance, strive for exam success.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/
Link to Organogram of the institution webpage	https://www.meaec.edu.in/or.php
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The college offers a range of effective welfare measures for both teaching and non-teaching staff. These include faculty development programs, workshops, and financial assistance. Staff members are granted 15 Casual Leaves and 5 medical leaves per year. Vacation

staff have an additional 20 Casual Leaves annually. Teaching staff can avail of 10 Half Pay Leaves after one year of service and can commute them after three years of service. Salaries are released by the 5th day of each month.

For faculty pursuing Ph.D. programs, the college provides 12 days of Duty Leave per year, with a maximum of 3 days at a time. Academic excellence awards are given to faculty members producing outstanding results. Childcare facilities are available for staff members with children up to 4 years old. Additionally, a cash award is given for faculty members publishing in SCIE journals. Teachers also participate in the Teachers Premier League cricket match.

Non-teaching staff earning less than Rs. 15,000 receive Provident Fund benefits. Both students and staff are provided with insurance coverage. These measures contribute to a conducive and supportive work environment for the college staff, ensuring their well-being and growth.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/as.php#
Upload any additional information	View File

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

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

0

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**1**

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year****26**

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

The college gives appraisal for the faculties based on their academic performance and performance in other extra- curricular activities or programmes conducted by the college. A Faculty Performance Appraisal Form is provided to the faculties and they have to fill this form and submit it .API score will be evaluated for each faculty based on his/her performance. Faculty Performance Appraisal for (Prof/Asso.Prof/Asst.Prof) includes :

1. Department
 2. Present position
 3. Name of Applicant
 4. Employee ID
 5. Experience
 6. Teaching/ Research Experience (UG& PG)
 7. Post- Doctoral Experience (National& International)
 8. Results
 9. Research Guideship
 10. Research Guidance (List of M.Phil/M.S/Ph.D) guided
 11. No. of Publications
 12. Conference, Seminar, Workshop organized / participated (National& International)
 13. Research projects conducted & Fund generated.
 14. No. of Patents granted.
 15. No. of Consultancy/Projects and Amount.
1. API score under different categories and Total score
 2. Signature of the Applicant

Faculty members must submit program details for evaluation and credit point calculation in the Performa. After completing

assignments as Convener, they must furnish program details in the Performa and submit it to the Principal within a week. Each staff member's credit points for a specific program are out of 10.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The Institution conducts regular internal and external financial audits using a systematic approach. The internal audit is carried out monthly by a designated member from the Management Association, and the reports are reviewed by a committee appointed by the parent body. A consolidated monthly statement of revenue and expenses is presented to the management.

The external audit is conducted annually by a Chartered Accountant as per statutory requirements. Measures are taken to ensure accuracy and compliance, including confirming credit balances, collecting documentary evidence, and reconciling unit-wise balances with bank statements. The auditors submit a comprehensive audit report to the management and relevant authorities, including Income Tax authorities and Registrar of Societies (Kerala). The audited financial statements are also made available to the public on the institution's website. The use of Tally ERP 9 software aids in accounting purposes. The institution's financial management practices aim to maintain accuracy and adherence to regulatory requirements.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/as.php
Upload any additional information	View File

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

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

0.58

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

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

discuss the requirements for labs and activities, estimating funds needed for various categories. Once approved by the head of the department and the Principal, the estimates are forwarded to the Management Committee for final approval and allocation of funds.

Admissions are carried out as per Kerala Government norms, with seats divided equally between Government and Management quotas. Scholarships are offered based on students' SGPA in university examinations.

The institution generates funds through consultancy services, faculty development programs, workshops, seminars, alumni contributions, and renting facilities during holidays. The college is governed by MEA, a joint venture of educational organizations.

Recurring expenses, staff salaries, and academic activities are funded through student fees. The management allocates budgets for infrastructure upgrades and maintenance, as well as transportation needs.

MEA prioritizes bio-waste management, maintaining a well-structured sewage system and incinerators on the campus.

The college is renowned for its high-quality technical education, short-term courses, and faculty development programs. It offers excellent sports facilities and a Health and Wellness Club for students' physical fitness.

In summary, MEA Engineering College emphasizes responsible

financial management, quality education, and a holistic approach to student development.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/as.php#
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Yes, IQAC has contributed significantly to institutionalizing the quality assurance strategies and processes.

1. Three Departments (Computer Science , Mechanical and Civil Engineering programs) have been accredited by the NBA up to 2026.
2. IQAC has initiated the development of the ERP SoftwareCampus Automation System to automate the important functions such as admissions, academics, student management, human resources management, finance and accounts management and others. It is intended to make the entire system of administration efficient and paperless. The outcome of this system is the ease of capturing and dissemination of information among students, staff and various sections of administration. It benefits from having a single username to get everything connected and to analyze the future of the data captured by the modules.

Benefits:

- Timely dissemination of information pertaining to student availability, , result analysis, etc.
 - Availability of academic performance of students.
 - The Course Diary module helps in effective implementation and review of OBE implementation on campus.
 - Easy to generate and export the reports
 - Easy and timely availability of relevant and accurate information
1. Increase in the number of funded projects obtained from government and non-government agencies.
 2. The number of student publications has improved drastically.

3. More number of Publications from Faculty side

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/
Upload any additional information	View File

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

The institution maintains a strong focus on improving the quality of its teaching-learning process and overall operations, with periodic reviews conducted through the IQAC as per norms. The Head of Departments closely monitors the teaching-learning process, updating the status report to the Principal. To enhance the quality of students, the IQAC implements bridge courses for newly admitted B.Tech students and encourages analytical questions in series tests.

Regarding internal assessments, faculty members are directed to prepare two sets of question papers, ensuring rigorous scrutiny and maintaining high-quality questions. They also engage students in solving exercise problems and important questions from previous university examinations.

To meet industrial requirements, the IQAC recommends departments to participate in AICTE funded workshops and seminars. This fosters student entrepreneurship and faculty development, promoting initiatives within the institution.

For effective governance, the IQAC establishes committees such as the Department Advisory Committee, Programme Assessment Committee, Course Assessment Committee, and Class Committee. These committees evaluate the institution's efforts in implementing Outcome-Based Education, ensuring effective teaching-learning, assessment, and the attainment of learning outcomes.

Overall, the institution's proactive approach through the IQAC ensures continuous improvement, preparing students to meet industry demands, and fostering a holistic learning environment.

File Description	Documents
Paste link for additional information	https://www.meaec.edu.in/index.php#
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.meaec.edu.in/college-igac.php
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

Specific facilities provided for women

1. Safety and security: Separate hostel for ladies with security guards are provided in the campus. Security guards are located at every block of the campus. Grievance Redressal Cell and Anti sexual harassment cell are active in the campus.

2. Counselling: Frequent counselling is provided to girls students separately. A regular counsellor is being appointed at the college and is available on all working days. Girls students make use of the counsellor if needed.

3. **Common Room:** Common rooms are available in the campus in all the blocks. Separate prayer halls and rest rooms are available in each block.

4. **Day care centre:** A day care centre is operational in the campus to take care of the kids of the employees working in the college. Day care centre is active between 9 am to 4.30 pm on all working days.

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

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

A. 4 or All 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

Waste Management steps including:

1. Solid waste management
2. Liquid waste management
3. E-waste management

1. Solid waste management

Dustbins are provided at appropriate locations of the campus including toilets, classrooms, staffrooms etc. Cleaning or emptying of dustbins is done on a regular basis at 8.30am everyday. Incinerators have been installed at girl's toilets and girls hostel for disposal of sanitary napkins. Also there is a main incinerator provided behind the main block. Food waste from hostel and canteen regularly collected and transferred to pig farms.

2. Liquid waste management

Liquid wastes from canteen, toilets, laundry etc, are disinfected and disposed to a drainage facility. A water treatment plant is also provided.

3. E-waste management

At MEA there's a simple process of E-waste management. At the end of computers useful life, they are collected from different locations of the campus by designated technicians and send to the Campus

Networking Centre (CNC). At the centre, the computers are sometimes repaired and some are likely not repaired due to the level of damage.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

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

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

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

C. Any 2 of the above

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

<p>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</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	A. Any 4 or all of the above
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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).

Palliative day orientation Orientation programme was conducted on 12 th January 2023 the basis of palliative day. Given the awareness classes to the volunteers on the topics health and fatal diseases. The volunteers also gave the instructions to how to work on collection on palliative day.

? Job skill training orientation In association with NAAM (MEA NSS ALUMINI GROUP) , MEA NSS 110 conducted a 2 day workshop for final years on ' Job Skills Training, led by Mr. Ajmal isudheen, personal transformation coach, founder of Sythe international and also MEA NSS 110 alumnus. The volunteers get trained about how to attend interviews, professional platforms .the program was conducted on the dates: ? 11/03/2023 ? 12/03/2023

Kidney disease prevention camp Conducted kidney disease prevention study class for whole students in the college. The class was led by Mr. Hussain cheruthuruthi, welfare foundation officer thrissur . It was conducted on 07/02/2023

Blood donation camp In association with 'AIMA ;MEA blood donation wing ' , NANMA charity & KSBTC ;mea nss 110 conducted a blood donation campaign at college, and collected 62 units of blood . It was conducted on date : 14/03/2023

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

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

1. Observation of the Constitution Day (November 26, 2021)

As part of the Indian Constitution Day, the NSS Unit observed it and the preamble to the constitution read in the unit. The PO and volunteer secretaries led the session.

2. Anti-Drug Awareness Rally and Cultural Eve (October 10, 2022)

The NSS Unit of the college participated in an anti drug awareness programme by participating in a rally, along with other students from various other schools and colleges. The programme was organised by the Perinthalmanna MLA Mr Najeeb Kanthapuram.

Awareness rally was followed by a cultural eve which included many

eminent personalities. As many as 1500 students and teachers took part in the same.

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

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

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

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

1. WORLD ENVIRONMENTAL DAY

World Environment Day (WED) is celebrated annually on 5 June and encourages awareness and action for the protection of the environment. It is supported by many non-governmental organizations, businesses, government entities, and represents the

primary United Nations outreach day supporting the environment.

2. INTERNATIONAL YOGA DAY

International Yoga Day is celebrated annually on June 21st. It is a day dedicated to raising awareness about the numerous benefits of practicing yoga and promoting a healthy and balanced lifestyle. On this day, various events and activities are organized worldwide to encourage people to embrace yoga as a way to improve their overall health and find inner peace. These activities may include mass yoga sessions, workshops, seminars, demonstrations, and discussions on the importance of yoga.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

1. 1 Title of the Practice: Peer to Peer teaching method

1. 2 Goal / Objectives of the Practice:

The faculty members of MEA Engineering college put forward peer to peer teaching in order to enhance active and collaborative learning

1. 3 The Context:

peer-to-peer teaching can be a valuable educational strategy that promotes active learning, collaboration, and the development of essential skills.

1. 4 The Practice:

Peer-to-peer teaching, also known as peer tutoring or peer learning, is an educational approach in which students of similar

age or academic level teach and learn from each other.

1.5 Evidence of Success: The benefits that we achieved through peer to peer teaching includes enhanced understanding and active engagements of students at all level.

1.6 Problems encountered and resources required:

To implement peer-to-peer teaching effectively, it is important to establish clear guidelines, provide training or support for peer tutors.

2.1 Title of the Practice:

Mass wedding : Mehar

2.2 Goal / Objectives of the Practice:

Mehar is a community wedding programme conducted at the college from 2016.

2.3 The Context:

Mehar is organized to provide a cost-effective and socially inclusive platform for couples.

2.4 The Practice:

Identification of the eligible persons to be part of the wedlock will be completely done by the student community.

2.5 Evidence of Success:

Mehar gets widespread popularity and becomes whale of a time every year.

2.6 Problems encountered and resources required:

Common challenges and resource requirements encountered in organizing Mehar event includes Effective planning, coordination.

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

7.3 - Institutional Distinctiveness

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

1. ShihabThangal memorial Reward for Engineering Aspirants in Mea-STREAM

Asanaspectofsocialresponsibility every year MEA Engineering College conducts Management scholarship examination toassist deservingstudents whoarepursuing

Attractive fee waiver schemes will be provided for the students those who achieving good ranks in ourScholarship examination. Every year hundreds of students were appearing for this examination and MEAManagement granted several scholarships for these talented students.

Scholarship exam, Named as 'STREAM' -(ShihabThangal memorial Reward for Engineering Aspirants in Mea),was started in the year 2015,in memory of the late MUHAMMADALI SHIHAB THANGAL ,Who was the founder chairman of Mea Engineering College . Scholarship examination is strictly based on plus two syllabus comprising questions from Physics, Chemistry, and Mathematics. The examination follows MCQ format and evaluates logical and basic scientific knowledge of candidates. The results are uploaded in the college website and fee waiver is provided to the deserving candidates.

2. Cash Award and Student Appreciation

For students who achieve CGPA of 8 or higher, we offer Cash Prizes and a Certificate of Appreciation.

3. Fee reduction for top performers

Students who earned a CGPA of 8 or higher in the previous semester will be provided with fee reduction.

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

7.3.2 - Plan of action for the next academic year

The following schemes to be continued

1. ShihabThangal memorial Reward for Engineering Aspirants in Mea-STREAM
2. Cash Award and Student Appreciation
3. Fee reduction for top performers
4. Appreciation Ceremony