



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

M. E. S. College Marampally

- Name of the Head of the institution **Dr. Ajims P Mohammed**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **0484 2677104**
- Mobile no **9446078587**
- Registered e-mail **mail@mesmarampally.org**
- Alternate e-mail **iqacmesmarampally@gmail.com**
- Address **MES College Marampally,
Marampally P O, Aluva**
- City/Town **Ernakulam**
- State/UT **Kerala**
- Pin Code **683105**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **UGC 2f and 12(B)**
- Name of the Affiliating University **Mahatma Gandhi University**
- Name of the IQAC Coordinator **Dr. Jasmine P M**
- Phone No. **0484 2677104**
- Alternate phone No. **0484 2677109**
- Mobile **9447050322**
- IQAC e-mail address **iqacmesmarampally@gmail.com**
- Alternate Email address **mail@mesmarampally.org**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://www.mesmarampally.org/Uploads/Documents/AQAR%20REPORT%202020-21.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://mesmarampally.org/naac/AQAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5%20Evaluation%20Process/Academic_Calender_2021-22.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	71	2004	16/09/2004	15/09/2009
Cycle 2	B	2.77	2012	05/07/2012	04/07/2017
Cycle 3	A+	3.38	2019	28/03/2019	27/03/2024

6. Date of Establishment of IQAC

25/11/2004

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
Dr. Murugan R	Project	NPOL	2021	994000
Lt. Ibrahim Salim M	project	NPOL	2021	968190
Dr. Murugan R	FDP	AICTE	2021	100000
Dr. Julie M David	Seminar	ICSSR	2021	100000
Ms. Resiya Karim	Student Project	KSCSTE	2021	10000
Ms. Sajeena T A	Student Project	KSCSTE	2021	10000

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 **7**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **No**
- If No, please upload the minutes of the meeting(s) and Action Taken Report [View File](#)

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

- If yes, mention the amount

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

1. More extension activities for the neighboring community 2. Seven

Day International online Conference incorporating entire departments
 3. More than ten major research projects were submitted to different funding agencies
 4. National/ International participation in Sports and Games
 5. Activities to strengthen the Entrepreneurship among students

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
<p>More Faculty Development Programmes</p>	<p>1. Conducted 5 days online ATAL FDP 2. One week online FDP on Fostering Digital Core Competencies by Academic Landscape 3. IEEE sponsored five days FDP in hybrid mode on the topic Microwave antennas and Applications 4. Three day FDP on MOODLE for the faculty of MES College Marampally 5. FDP on How to Manage Current Generation Students During Post Covid Times</p>
<p>Fundings from Government/non-governmental bodies</p>	<p>Received two major research projects from NPOL. Conducted an online FDP with the financial assistance of AICTE. Conducted a national seminar on Computational Social Sciences funded by ICSSR. Received funding for two students projects from KSCSTE</p>
<p>Improvement in research activities</p>	<p>Monthly Paper Presentation Series to promote research activity among students and staff. Altogether 22 presentations were done, which included 19 student presentations and 3 faculty presentations. An International Conference on Humans and Technology: a Holistic and Symbiotic approach to Sustainable Development (ICHT 2022) was conducted by including</p>

	all the departments of the college. Received 20 lakhs for research projects. Five major research projects were submitted to various funding agencies
More MoUs and Collaborations	36 Functional MoUs
Research Centre/Research guides	Department of Biotechnology upgraded to research department. Dr. Rafeekamol C A, Dr. Ajims P Mohammed and Dr. Umesh B T received guideship.

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

- Name of the statutory body

Name	Date of meeting(s)
Staff Council	21/12/2022

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	M. E. S. College Marampally
• Name of the Head of the institution	Dr. Ajims P Mohammed
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0484 2677104
• Mobile no	9446078587
• Registered e-mail	mail@mesmarampally.org
• Alternate e-mail	iqacmesmarampally@gmail.com
• Address	MES College Marampally, Marampally P O, Aluva
• City/Town	Ernakulam
• State/UT	Kerala
• Pin Code	683105
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Mahatma Gandhi University
• Name of the IQAC Coordinator	Dr. Jasmine P M

• Phone No.	0484 2677104
• Alternate phone No.	0484 2677109
• Mobile	9447050322
• IQAC e-mail address	iqacmesmarampally@gmail.com
• Alternate Email address	mail@mesmarampally.org
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.mesmarampally.org/Uploads/Documents/AQAR%20REPORT%202020-21.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://mesmarampally.org/naac/AQAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5%20Evaluation%20Process/Academic_Calender_2021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	71	2004	16/09/2004	15/09/2009
Cycle 2	B	2.77	2012	05/07/2012	04/07/2017
Cycle 3	A+	3.38	2019	28/03/2019	27/03/2024

6.Date of Establishment of IQAC

25/11/2004

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
Dr. Murugan R	Project	NPOL	2021	994000
Lt. Ibrahim Salim M	project	NPOL	2021	968190
Dr. Murugan R	FDP	AICTE	2021	100000
Dr. Julie M David	Seminar	ICSSR	2021	100000
Ms. Resiya Karim	Student Project	KSCSTE	2021	10000
Ms. Sajeena T A	Student Project	KSCSTE	2021	10000
8. Whether composition of IQAC as per latest NAAC guidelines			Yes	
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 			View File	
9.No. of IQAC meetings held during the year			7	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 			No	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 			View File	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?			No	
<ul style="list-style-type: none"> If yes, mention the amount 				
11. Significant contributions made by IQAC during the current year (maximum five bullets)				

1. More extension activities for the neighboring community 2. Seven Day International online Conference incorporating entire departments 3. More than ten major research projects were submitted to different funding agencies 4. National/ International participation in Sports and Games 5. Activities to strengthen the Entrepreneurship among students

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
<p>More Faculty Development Programmes</p>	<p>1. Conducted 5 days online ATAL FDP 2. One week online FDP on Fostering Digital Core Competencies by Academic Landscape 3. IEEE sponsored five days FDP in hybrid mode on the topic Microwave antennas and Applications 4. Three day FDP on MOODLE for the faculty of MES College Marampally 5. FDP on How to Manage Current Generation Students During Post Covid Times</p>
<p>Fundings from Government/non-governmental bodies</p>	<p>Received two major research projects from NPOL. Conducted an online FDP with the financial assistance of AICTE. Conducted a national seminar on Computational Social Sciences funded by ICSSR. Received funding for two students projects from KSCSTE</p>
<p>Improvement in research activities</p>	<p>Monthly Paper Presentation Series to promote research activity among students and staff. Altogether 22 presentations were done, which included 19 student presentations and 3 faculty presentations. An International Conference on Humans and Technology: a Holistic and Symbiotic approach to</p>

	Sustainable Development (ICHT 2022) was conducted by including all the departments of the college. Received 20 lakhs for research projects. Five major research projects were submitted to various funding agencies
More MoUs and Collaborations	36 Functional MoUs
Research Centre/Research guides	Department of Biotechnology upgraded to research department. Dr. Rafeekamol C A, Dr. Ajims P Mohammed and Dr. Umesh B T received guideship.
13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
Staff Council	21/12/2022
14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2021	16/01/2023
15. Multidisciplinary / interdisciplinary	
<p>MES College Marampally offers 17 UG programs, 11 PG programs, and one Ph.D. program. Seven of the seventeen UG programs are vocational, three are in commerce or management, five are in science, and two are in arts/literature streams. The curriculum of all UG programs follows the Choice Based Credit System (CBCS}. In the fifth semester, students have the option of selecting an open course from a variety of disciplines across science, commerce and humanities. All PG programs follow the Credit and Semester System with electives in the third and fourth semesters. B.Voc programs provide multiple entries and exit options. and the curriculum is a suitable mix of general education and skill components. Aside from the project work prescribed in the</p>	

syllabus, students are given mini projects and internships. A number of add-on programs are available to students in order to prepare them for the job market. MES College Marampally is a local chapter of NPTEL, and students are encouraged to take courses through online platforms such as SWAYAM, Coursera, Spoken Tutorial, etc. College offers add-on/certificate programmes; majority of them are interdisciplinary in nature, which are aimed to achieve additional skills, thereby increasing the job opportunities

16.Academic bank of credits (ABC):

The institution's preparedness in implementation of Academic Bank of Credits depends upon the guidelines of the affiliating university and Higher Education Department, Kerala State. Since MES College Marampally is an affiliated PG college, it is not eligible to register for the academic bank of credits at present. We will register for the academic bank of credits once we qualify. However, students are encouraged to enroll in online MOOC programs/courses under NPTEL, Spoken Tutorial, Coursera, etc. Faculty members are facilitated to develop teaching and learning contents which are uploaded in the Youtube channel of college. College has a well equipped studio for recording classes. In addition, department of Industrial Instrumentation and automation developed light board, which can be used for recording classes.

17.Skill development:

The college conducts various seminars, workshops, and certificate courses for students to enhance their vocational skills, as well as to develop their personality and communicative abilities. Student centric learning is encouraged at the departmental level through experiential learning, participatory learning, and problem solving. Clubs are active in bringing like-minded students together for peer-to-peer learning and enhancement. Also, students are encouraged to participate in government-sponsored skill development programs like ASAP. The ASAP center of our institution has been rated four stars. With a partnership in the YIP program, certification from the Sector Skill Council, and consultancy projects like water quality analysis and website development, stitching, and electronic equipment service, our institution offers a variety of services. We organize value-added certificate programs, hold regular talks on IPR, participate in ATAL rankings, and seek to acquire research projects and funded mini projects. IEDC of our institution conducts various skill development programs for the students, which helps them to acquire

earnings while learning. Vocational departments regularly conduct certificate courses like Photoshop, VFX editing, Fashion Illustration, Boutique Management, ERP Software, Mobile Application Development, Industrial Safety and Management, Arduino based Embedded System Design, Event Management etc..

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

Since the college is an affiliated institution the scope of integrating various components to the curriculum is limited. Despite this restriction, the college has endeavored to incorporate the Indian knowledge system into the curricular and co-curricular activities in the best possible manner. Students are taught Indian history, culture, literature, heritage, patriotism, nationalism, and aesthetics through common, complementary, and core courses. Courses like English Literature from the Old English Period to the Romantic Age, Postcolonial Literatures, Indian English Literature, Culture Studies, Literature of the Nineteenth Century, Indian Poetic Tradition, Dalit Studies, Gender Studies are some of the courses introduced in the syllabi for the integration of Indian Knowledge system. All the departments and cells take special interest in conducting special programmes on days of importance. Azadi Ka Amrit Mahotsav is celebrated in the campus by conducting seventy five different programs. All the departments conducted various programs in connection with the 150th birth anniversary of Mahatma Gandhi. NSS/NCC observes constitution day, Republic day, Independence day etc. during every year. Students register for various online courses by NPTEL in Indian Knowledge System.

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

MES College Marampally follows student-centric teaching and learning methodology in which the course delivery and assessment are planned to achieve stated objectives and outcomes. Program outcomes of each program are what students are expected to be able to do by the time of graduation is displayed in the department page of the website. The college follows the syllabi framed by Mahatma Gandhi University with which it is affiliated. Programme Specific Outcomes are what the students should be able to do at the time of graduation with reference to a specific discipline. Program outcome and program specific outcomes of each program are displayed in the department page of the website. Also students are given awareness about the program outcome and program specific outcome on the orientation programs conducted during the induction programme and commencement of classes. The

outcome of each course is also given in the curriculum page of the department in website. The departments are organising add on/certificate programs to attain the program and program specific outcomes to the full extend. All the departments are conducting certificate programs in their disciplines and students are given the freedom to join in the add on course as per their favour.

20.Distance education/online education:

In today's educational environment, technology-enabled learning has become increasingly relevant. Being an affiliated college, there is limited scope to offer distance education. However, faculty and students are encouraged to take online courses through different platforms such as SWAYAM, Coursera, Spoken Tutorial, etc. College is a local chapter of NPTEL and the chapter is taking keen interest in enrolling students and faculty members to various courses. Computer Applications department is having collaborations with IIT Mumbai to offer Spoken Tutorial programs. Faculty members are using various learning management systems like MOODLE, Google Classroom, Edmodo and meeting apps like Zoom, Google meet and other platforms for delivering sessions and to enable the students to have regular touch with subjects. Online assignments, quiz and presentations are also given to the students. Teaching notes in PDF, audio and video recordings, power point presentations are also given to the students. The college has excellent e-resource facilities like Network Resource Centre, E-content studio Floor, mini theatre, 3D lab, smart board, Wi-Fi, DELNET subscription, and UGC N-LIST subscription. Library has separate login for students and faculty members to facilitate remote access to e-resources. In the coming academic years, digitalization and online education will be explored.

Extended Profile

1.Programme

1.1 918

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

File Description	Documents
Data Template	View File

2.Student

2.1 2685

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 2157

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

File Description	Documents
Data Template	View File

2.3 882

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic

3.1 146

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 146

Number of sanctioned posts during the year

Extended Profile	
1.Programme	
1.1 Number of courses offered by the institution across all programs during the year	918
File Description	Documents
Data Template	View File
2.Student	
2.1 Number of students during the year	2685
File Description	Documents
Institutional Data in Prescribed Format	View File
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	2157
File Description	Documents
Data Template	View File
2.3 Number of outgoing/ final year students during the year	882
File Description	Documents
Data Template	View File
3.Academic	
3.1 Number of full time teachers during the year	146
File Description	Documents
Data Template	View File

3.2	146
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	82
Total number of Classrooms and Seminar halls	
4.2	164.5
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	386
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

Staff council, IQAC, Core Monitoring Committees, headed by Principal monitor curriculum planning and delivery.

Academic Planning

- Annual academic plan.
- Departmental action plans.
- Academic calendar in tune with University Academic calendar.
- General timetable consolidated from departmental timetables.
- Teachers follow teaching plans, teaching schedules, teacher's diary
- Student orientation programs.

ICT enabled teaching

- Faculty development programs - LMS/MOODLE.
- Conducted offline/online classes.
- Prepared E-contents, PPT for the topics.
- ICT- enabled threeseminar halls, 68 classrooms, 33Laboratories including a 2D Animation lab, Language lab, Studio.
- Virtual Labs' Nodal centre.
- Digital library, Book bank, Audiobooks NLIST- INFLIBNET, DELNET, E-books, research journals.

Conduct of internal exams:

- Centralized internal, model examinations.

Curriculum Enrichment:

- International, National, State Level Webinars, workshops, certificate courses
- Industry and academia expert interaction, Paper presentation series, debates, skill hunt.
- Students projects, internships, entrepreneurship.
- Coursera, NPTEL Swayam, Spoken tutorial online courses.
- Additional courses for Advanced learners
- Remedial sessions for slow learners.
- Value based sessions
- Finishing schools, Placement drives

Mental, physical well-being

- Values instilled through NCC, NSS, Women's Cell, Nature club etc.
- Stress-relieving sessions.
- Health club, multipurpose arena, other amenities for physical fitness.

Academic Audit and Monitoring

- Multistep Academic audit done.
- Best department, best teacher awards given.
- Department-wise Monthly report documented.
- Feedback collected, required actions taken.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mesmarampally.org/Naac/AQAR%202021-22/I_CRITERION-CURRICULAR%20ASPECTS/1.1.1%20Additional%20supporting%20Document.pdf

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

• Academic calendar prepared in tune with University academic calendar. • Academic, extra curricular activities, strictly adhere to academic calendar. • Departmental action plans prepared according to the academic calendar. • Master time table prepared by consolidating departments' individual timetables. • Based on their expertise HOD assigns various courses to teachers. • Teaching schedule, teaching plan, and teacher's diaries are prepared and followed. • semesterwise Academic audit • Curriculum feedback collected in a confidential manner, analyzed and actions taken. • Continuous internal evaluation through assignments, seminars, test papers, question-answer sessions, and online quizzes. • Centralized internal, model exams conducted. • Internal exam committee sets timetable, seating arrangements, schedule for submission of results. • Printed answer sheets, question paper, duration, total weightage, etc. similar to that of university examination. • Internal marks are displayed, student's signatures obtained to ensure transparency and uploaded in University site. • Student projects, internships, viva, presentations done. • Student guidelines, syllabi, academic calendar, internal evaluation criteria, contact details of grievance redressal committees etc are given in the college handbook and distributed to students. • Changes in the academic calendar if required is first approved by the Staff Council and IQAC, intimated to student class groups and implemented.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://mesmarampally.org/Naac/AQAR%202021-22/I_CRITERION-CURRICULAR%20ASPECTS/1.1.2%20Additional%20Final%20fair.pdf

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

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

1.2 - Academic Flexibility

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

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

30

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
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)****23**

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**1251/2685**

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**

Being an affiliated institution, College follows University-prescribed syllabi.

Open courses, electives, certificate courses, webinars, and social outreach programs incorporated with cross-cutting issues.

Professional ethics

- **Start-up, Innovations, and entrepreneurship orientations**
- **Skill development sessions**
- **Grooming sessions, Finishing school**
- **Talks on Intellectual Property Rights**
- **Webinars to promote research and paper writing**
- **Idea pitching**

- Talks on Cyber security, Craft Safari, Workshop series, Sustainable Tourism, sessions on MOODLE

Environment and Sustainability

- MOOC course on 'Organic Farming'
- Planting saplings on 'World environment day' and 'Vanamahotsava'
- Biodiversity park 'Shanthisthal', Butterfly garden
- 'Swatch Bharath' plastic-free campus activities
- Organic farming - Jaivam'
- Webinars on Eco-restoration, Save Water, Save Life, Waste Management, Montreal Protocol, Ozone Day, Water Day, Vanamahotsav, Production of Electrical Energy from Renewable Sources.

Women and Gender Equality

- Campus gender-equal.
- Empowerment sessions -
- 'Stress fighting session'
- 'Anti Dowry
- "Kanal- Laws for women Protection"
- International women's Day
- "Women's only blood donation
- 'No To Sexual Harassment'

Human Values

- PRATHYASHA- supporting-covid patients
- DISABILITY DAY competitions for Blind students
- Webinar on Human Rights, Antidrug
- AIDS day
- PATHEYAM-food donation
- Anti-war Peace Day
- Yoga day webinar, practical sessions
- 'Mental Health webinars
- Motivational sessions
- Premarital Counselling
- International Day for Elderly
- "Pragathi" School stationery donation
- Empowering Harijan Students
- Virtual Onam, Christmas, New Year
- Blood donation camps

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

55

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	View File
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

1407

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

A. All of the above

institution from the following stakeholders
Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	https://mesmarampally.org/Naac/AOAR%202021-22/I_CRITERION-CURRICULAR%20ASPECTS/1.4%20Feed%20Back%20System/Feed Back Report2021-22.pdf
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://mesmarampally.org/Naac/AOAR%202021-22/I_CRITERION-CURRICULAR%20ASPECTS/1.4%20Feed%20Back%20System/Feed Back Report2021-22.pdf

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

951

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

591

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

Advanced and slow learners are identified through diagnostic tests from each department.

For Advanced learners

- Specialized internal and external mentoring programmes are given to advanced learners
- IEEE presentations are conducted.
- Undertake research projects with financial assistance from KSCSTE
- Internships in reputed institutions
- IIC and IEDC conducts various activities to motivate these students.
- The career guidance and placement cell gives special training to participate incampus placement drives, both in campus and off campus
- ASAP courses are provided to improve their extracurricular skills.
- Encouraged to acquire additional certification through courses offered by NPTEL, MOOC, SWAYAM, and COURSEERA
- Special coaching for, UGC - Net, JRF, bank tests, PSC coaching and mock interviews.
- Vocational courses give special training in all streams.

For Slow learners

- Special attention for the weaker students through class tutors

- Included in the Scholar Support Programme (SSP), initiative of Kerala Government.
- Remedial classes are conducted by all the departments
- Extra time is provided to carry out the practicals in the laboratories
- Peer leaders are selected from the advanced learners and they simplify difficult portions and revise the question paper and question bank for the slow learners.
- OBC cell, SC/ST cell, Minority cell etc. organize many motivational programmes

File Description	Documents
Paste link for additional information	https://mesmarampally.org/naac/AQAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.2/2.2.1.xlsx
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
2685	146

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

Experiential learning

- Departments conduct Industrial visits, Field trips and Study tours

- Environmental Field study is conducted to understand the issues associated with renewable energy
- Internships are given to get knowledge by working in the real world
- Final year students are given guidance for carrying out projects.
- Departments organize exhibitions, paper presentations etc.
- Various Fests, Science fairs, Exhibitions and Binnale are visited to develop scientific and historical temper
- Various fitness programmes are organized.

Participative Learning

- Students of Psychology Department visit hospitals to interact with social workers, clinical psychologists and psychiatrists
- Quiz and Debate club organizes quiz, group discussion, debates etc.
- Review of Journal articles and presentations of contemporary issues are conducted.
- Department of Physical Education conducts Games and sports events
- Clubs of the college organise paper and poster presentations on memorable days.
- Students are encouraged to participate in various Fests, workshops, Exhibitions, seminars

Problem solving

- During COVID time, the Department of MSFT came up with an idea of work place workout fitness programme for all the teaching and non teaching faculties.
- Department of Commerce stitched 50 cotton washable face masks and vaccination drive was conducted.
- Paper bags with the initiative of Canopy Nature Club of the college made a solution for plastic bags.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.mesmarampally.org/StudentSupport/Items.aspx?Option=2&Sub=22

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description

in maximum of 200 words

- College campus provides an atmosphere which is Wi-Fi enabled for virtual learning.
- All class rooms are ICT enabled with projectors
- The conference halls of the college are ICT enabled.
- There is an excellent Audio-Visual Room which is equipped with latest state-of-the-art technologies, software and accessories.
- The College has availed UGC assistance to commence a Network Resource Centre (UGC NRC) in the campus
- The College Radio named MES RHYTHMS is broadcasted on all Thursdays during lunch break..
- The library of the college is fully automated with Koha software.
- College is a recognized Local chapters for SWAYAM, NPTEL etc.
- College has undertaken Coursera online learning initiative since June 2020.
- MES Voice is the common YouTube channel for the entire MES institutions.
- TCS Portal is developed to simplify the Management and Administration processes of the institution.
- The college E- Content studio floorenable the teachers to create, record, and upload their high quality video classes
- Moodle learning management system (MOODLE-LMS) is used for efficient teaching-learning process.
- Many teachers have blogs, you-tube channels and websites of their own to disseminate their study materials
- The study materials are given to students through Google classroom and Moodle software.
- Online assignments and exams are conducted.

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

146

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

2.4 - Teacher Profile and Quality

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

146

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	View File

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

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

29

File Description	Documents
Any additional information	View File
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

1138

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 institution head appoints an internal examination coordinator for both UG and PG programs

Several meetings are conducted both online and offline to discuss the mode of conducting examinations.

CCTV cameras are installed in all class rooms to ensure transparency of the examination process.

The internal examination cell coordinates one internal exam and one model exam as in the university model.

The time table is collected from all departments and is displayed on the notice board.

Students are shuffled to different classes and are displayed on the notice board.

After the completion of exams, the answer sheets and attendance list with the signatures of students and the invigilators are collected by the internal desk.

The internal examination team announces a date for the collection of the mark sheets from all departments.

In case a student is absent due to a valid reason he/she will be given another chance to write the exam.

Detailed analysis of marksheets collected, is submitted to the Principal and IQAC co-ordinator.

The results of internal assessment are communicated to the parents during the Parents Teachers Meeting.

Grievances are reported to the ClassTutor or the Grievance Redressal Cell of the college or the Principal for further clarification.

File Description	Documents
Any additional information	View File
Link for additional information	https://mesmarampally.org/naac/AQAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5%20Evaluation%20Process/2.5.1%20link.pdf

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

The internal exams conducted in the college are transparent and time bound. The examination pattern of internal exams is very much similar to university examination. To ensure fairness and transparency, the corrected answer scripts are returned to the students. Once the students are satisfied with the evaluation process, they sign against their respective marks.

The results of internal assessment are communicated to the parents during the Parents Teachers Meeting.

Any grievances that come due to the conduct or mode of internal examination is treated with utmost care and secrecy. There is a hierarchical pattern which is followed here. Any issue related to the exams is given to the consideration of class tutor which is then passed to Department Head.

The next higher hierarchy is the head of the institution, Principal. The grievances are recorded in the grievances cell of the college. Students can drop their complaints in the complaint box of the cell and is published in the website.

Grievance redressal mechanism functions at three levels, at Department level, at College level and at University level. University examination related grievances like with-held results, mass failures, non-receipt of mark lists so on are

communicated through the Principal to the Controller of Examinations, MG University.

File Description	Documents
Any additional information	View File
Link for additional information	https://mesmarampally.org/StudentSupport/Items.aspx?Option=2&Sub=23

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.

Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) are the fundamental concepts, information, and abilities that students learn upon successful completion of a course or programme.

University Website

MG University maintains a website to manage the academic and administrative duties of the university. Every course provided by the university has its POs, PSOs, and COs that are posted on website.

College website

The college website also displays the POs, PSOs and COs of the courses offered by the institution which is accessible to the students, faculties and the general public.

Orientation Programme

At the beginning of an academic year, Department wise orientation programme is conducted for the students to communicate POs, PSOs and COs.

College Calendar

At the start of each academic year, the college calendar is prepared based on the university Academic Schedule

Department meetings

At the start of each academic year, a detailed department meeting is held to assign subjects and transmit POs, PSOs, and COs

Tutors

Tutors are in charge of ensuring that each student understands the syllabus, POs, PSOs, and COs. They offer bridge courses that are held at the start of each semester if necessary to mould pupils to fulfil the requirements of a certain course.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://mesmarampally.org/Department/Index.aspx?Option=5&Sub=59
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.

Measuring of POs and COs is done by Continuous Internal Evaluation method at the institutional level as that implemented by the University.

An Academic Calendar is prepared based on the University Calendar which is approved by the staff council and executed by the HODs. The complete CIE regulations, including the examination pattern and evaluation criteria, are available in the Academic Calendar and is distributed to the students for reference.

University end semester examinations is conducted and based on this, final result is evaluated. Academic project and viva forms a part of university syllabus for various programmes. Internship is a part of curriculum for many programmes. Internal assessment is calculated based on class tests, assignments, seminars, internal viva and internal examinations.

Every semester, two internal examinations are held following the University examination pattern and the results are published within a week and informed to their parents.

Internal grade sheets are prepared by the class tutors and Internal grades and attendance information are updated on a regular basis on the college site. The students verify their internals and mark their signatures in it.

After finalising the internal marks, students place their signature and the Grading and restructuring coordinator finally uploads the internal grades onto the University system.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.mesmarampally.org/Uploads/Department/P%20%20MSc%20Biotechnology.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

677

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	View File
Paste link for the annual report	https://mesmarampally.org/naac/AQAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.6-Annual%20Report/Annual_Report_2021-22.pdf

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.mesmarampally.org/naac/AOAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.7/2.7.pdf	
RESEARCH, INNOVATIONS AND EXTENSION	
3.1 - Resource Mobilization for Research	
3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)	
19.82	
File Description	Documents
Any additional information	View File
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	
3	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year	
3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year	
2	

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://mesmarampally.org/NAAC/AQAR%202021-22/III_CRITERION-RESEARCH,INNOVATIONS%20AND%20EXTENSION/3/3.1/3.1.3%20(1).pdf

3.2 - Innovation Ecosystem

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

INSTITUTION'S INNOVATION COUNCIL was formulated with representation from industry experts, alumni entrepreneurs, students and faculty members from each department of the institution. The college was awarded with 3.5 STAR RATING and was selected for YIP state-level evaluation for ideation in the academic year 2021-22. Sixteen faculty members are nominated as "IIC - Innovation Ambassadors". We successfully organized- Expert Talk on Start Up Innovations and Opportunities, Introduction to Intellectual Property Rights, Impact of COVID on SME & STARTUPS, Internet of Things, Motivational sessions by successful Innovators, Interaction with Innovation Ambassador and Orientation on IIC, Workshops, Internal Hackathon for SMART INDIA HACKATHON 2022, Paper Presentations, Idea Competitions and Pre-incubation of Ideas to develop cognitive ability among students.

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CELL conducted activities like Meet the budding Entrepreneur, Start up for future generation, Entrepreneurial development programme, ED certificate course, Webinars on women entrepreneurship, Innovation cell, Start up, Hack clubs, Fab lab with 3D printer, Self-Employment Workshop, Exhibition Cum Sale, Talrop Orientation.

Dr. Abdul Kalam Chair for Research Innovation Technology encourage research activities. Light Board, Mobile App, 3D Printing are internally developed devices. 45 programmes were

conducted by various departments in association with IIC and IEDC.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://mesmarampally.org/StudentSupport/Items.aspx?Option=2&Sub=1178

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

68

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

3.3 - Research Publications and Awards

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

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

7

File Description	Documents
URL to the research page on HEI website	https://mesmarampally.org/Research/ResearchGuides.aspx
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

during the year

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

21

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

54

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

3.4 - Extension Activities

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

The College provides students with advanced levels of knowledge as well as humanistic ideals and ensures symbiotic student-neighbourhood community interactions, through a variety of social extension and community development programmes.

- Awareness programmes Varna Chirakukal, Human Rights Issues, Active Parenting in Modern Era, Basic Life support , PHOENIX, DE-TALENTO, End inequalities-End AIDS- End pandemics, Revival for survival, Hastha 2K21, SPARSHAM, Anaemia elimination campaign and awareness, DMHP Tele counselling.
- 'Samatwa- 2021' competition for differently abled students.
- Fit India Freedom Run 2.0 as a part of Azadi Ka Amrit Mahotsav.

- Hair and blood donation camps to inculcate social commitment among students.
- Prathyasha - Support to Covid Positive Patients And Families.
- Financial support for Buying School Bus for Govt. UPS.
- Extension activities such as Perumbavoor Municipal Corporation Pre-Monsoon Cleaning Yojna, Online PDS services, Cyber Awareness to CDS members.
- NSS SEVEN DAY CAMP - 'PHOENIX-2021' - Swatch Bharat activities after Covid outbreak.
- Programmes to commemorate various National and International days, Women's day, Day for Peace, Road Safety, Awareness on Water Scarcity.
- Programmes on Innovations in Education, Mental Health, Women Empowerment, Electronics training, Skill Enhancement, KANAL - Gender Sensitization and Gender Legislation.
- Create artistic talents, Drawing class, Paper Craft, Electronics Piano, Bag, E-card making by Vocational Studies.

File Description	Documents
Paste link for additional information	https://mesmarampally.org/NAAC/AQAR%202021-22/III_CRITERION-RESEARCH,INNOVATIONS%20AND%20EXTENSION/3/3.4/3.4.3.pdf
Upload any additional information	View File

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

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

11

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

78

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

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

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

10125

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

3.5 - Collaboration

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

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

89

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

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

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

36

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
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.

Institution meets the requirement of quality infrastructure for the academic, extracurricular and administrative activities in a well-planned manner.

Several new facilities have been incorporated, which include 295 square feet Examination Hall, additional classrooms, labs for the recently started Integrated Chemistry programme and new laboratory facility for Bioscience Research centre. The institution has sufficient facilities for teaching-learning with an adequate number of classrooms (79), laboratories (33) and 3 ICT enabled seminar halls. Extra benches and desks have been purchased as part of additional seating facility. 12 new

desktops have been added to the existing 374 taking it to a total of 386. Administration of student data has become smoother through the new ERP software Linways.

Common Amenities of the institution include Auditorium with a seating capacity of 1200, Conference Hall, Front Office, Counselling Centre, Ladies Tailoring centre, separate rooms for NSS, Alumni, and Staff Recreation. Ladies Retiring rooms and hostel facility for men and women students, Canteen, Cooperative store, safe drinking water facility, water purification system. Health Club, Yoga centre, Creche, Prayer Hall and 2 & 4 wheeler Parking Area. A well-defined area is demarcated for Innovation & Entrepreneurship Development Cell (IEDC) of Kerala Start-Up Mission.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.mesmarampally.org/naac/AQAR%202021-22/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.1.pdf

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

Facility - [Year of Establishment] - Size/Area

1. Auditorium - [2010] - 1418.82 m2 with 1200 seating capacity
2. 200 Mtr Athletic Track - [1995] - 8400 m2 (120m *70m)
3. Kho-Kho Court - [2016] - 600m2 (30m * 20m)
4. Football Field - [1995] -5400 m2 (90 m x 60)
5. Basketball court - [2015] - 608 m2 (32 m x 19 m)
6. Cricket, Baseball, Softball field - [1995] - 6000 m2 (100 m x 60 m)
7. Physical Education Store Room - [2012] - 200 m2(20 m x 10 m

-)
8. 2 Badminton Courts - [2018] - 256 m² - 2 (16 m x 8 m)
 9. Conference hall - [2004] - 167.04 m²
 10. South Block Seminar Hall - [2016] - 290. 69 m²
 11. Alumni Room - [2018] - 32.73 m²
 12. NSS hall - [2018] - 26.91 m²
 13. Women Cell & Tailoring Room - [2018] - 28.86 m²
 14. Staff Recreation Hall - [2018] - 109.60 m²
 15. NCC hall - [2018] - 26.90 m²
 16. Consultation Room - [2018] - 21.89 m²
 17. Health Club - [2018] - 232.25 m²
 18. IEDC Room - [2018] - 32. 5 m²
 19. Fitness Arena (Yoga, Aerobics, Martial Arts) - [2021] - 232.25 m²
 20. New Examination Hall - [2022] - 294. 84 m²

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.mesmarampally.org/naac/AQAR%202021-22/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.2.pdf

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

68

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.mesmarampally.org/naac/AQAR%202021-22/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

164.5

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
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 library is fully automated with ILMS software KOHA (Version 3.22.06.000 Year 2017). The registered user can access more than 6000 e-journals, e-books and other electronic resources using N-LIST of INFLIBNET. DELNET database subscription enables the students and teachers to access to e-books, periodicals, CD ROM database, open access journals, US Patents and digital libraries.

Increased library usage is a highlight of this academic year after the pandemic. To promote the usage, a Digital Library has been introduced and it can be accessed through the college website. Students and teachers can access question papers,

seminar reports, 381 e books, 603 open access e journals and audio books for blind students from the digital library.

Reader friendly environment with 120 seating capacity and network resource centre with 14 computers helps to enhance the library usage.1405 books have been newly added to the collection. Reprography facility, Media lab, Surveillance cameras and Bar coding scanners are also available.

The Online Public Access Catalogue for online materials and Plagiarism check software Plagiarism X is already there to check the authenticity of projects and dissertations. Seminar on Basheer Anusmaranam & Vayanadinacharanam (Rememberance of Vaikom Myhammed Basheer and Reading Day Celebration)has conducted.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://ec2-54-213-221-119.us-west-2.compute.amazonaws.com/library_website/

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	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)

15.37

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

102

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

2021-22 has seen the additions and updates to the IT facilities of the College. 12 new desk tops newly added to the existing 374 systems. Class room with LCDs increased to 68. In addition to this, 19 UPS and 3 generators of 125 KVA, 50 KVA and 4 KVA serve the college. Wifi reach is made available to all the new additional infrastructure expansions.

Examination Control room is fully equipped with internet, duplex high-speed printer and photocopier with camera surveillance to centrally manage the conduct of university examinations. Digital Duplicator (RISO) is installed in the examination control room for the smooth conduct of examinations.

Coursera platform is vigorously used by the student and teaching community. NPTEL is also promoted earnestly. ERP software, Linways is introduced to enable a more accurate and efficient student data management. Jio Leased line & NMEICT BSNL constitutes fully Structured Optical Fiber connectivity at 60MBPS. Campus surveillance cameras (CP Dome, 2MP, 3.6mm) number at 100.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.mesmarampally.org/naac/AQAR%202021-22/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.3/4.3.1.pdf

4.3.2 - Number of Computers

386

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)**

90.46

File Description	Documents
Upload any additional information	View File
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

A Subcommittee in consultation with College Planning Forum formed every year oversees the efficient maintenance and optimal utilization of all support facilities following strict operational standards. Annual maintenance contract ensures the upkeep of important equipments. Lab assistants ensure that the inventory of the lab is constantly checked, updated regularly. Stock verification of the library conducted annually ensures that measures are also taken to bind or replace mutilated and lost printed books. The Network Administrator is appointed on a full time basis to manage and service the network operations with the help of technical Assistants. CCTV surveillance is also there. Maintenance and servicing of the fitness equipment in the gym, Sports ground, Yoga centre is done on a regular basis.

The college has 40 support staff to maintain its Estate. They oversee the maintenance and routine cleaning of the classrooms and campus. The Water purification plant, solar panels, sanitary pad vending machines, incinerators and biogas plant are routinely serviced. 13 College buses are regularly serviced. The contract of the Security staff is renewed annually.

The college Auditorium has been utilised for holding State Level Championships and the college sports ground has been used for conducting sports meet of neighbouring schools.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.mesmarampally.org/naac/AOAR%202021-22/IV CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.4/4.4.2.pdf

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**

810

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**

1541

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

A. All of the above

hygiene) ICT/computing skills

File Description	Documents
Link to Institutional website	https://mesmarampally.org/naac/AQAR%202021-22/V CRITERION-STUDENT%20SUPPORT%20AND%20PROGRESSION/5.1/
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

1870

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

1870

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

223

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

242

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

35

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.

78

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)

MES College Marampally values contribution to student life by being active in clubs, unions and extra-curricular activities.

The Student's Union is a democratic student led body to represent, support and enhance the life as a student in this institution. It is at the heart of campus activities and supports students academically and socially. The election is executed by parliamentary mode in accordance with the University regulations and its members steer college activities acting as leaders and represents student voice and concerns to the administration. Clubs offer students a platform to meet and take part in activities of shared interest. There are over 45 clubs and societies ranging from Nature Club, Quiz Club, Mathematics Club, Science Club, Anti-ragging Cell, Anti-Sexual Harassment Cell, Anti-Drug Cell, Women Cell, Quality Circle, Career Guidance Placement Cell, Entrepreneurship Development Cell, , NSS, NCC, YRCS, Cell for Research and Publication, Readers Forum, Computer Literacy Forum, WWS, to be involved in as a student and this enables them to develop skills valued by employer as leadership and teamwork, by being actively involved in various activities organized by these clubs. NSS and NCC enhance social responsibility, patriotism and interpersonal skills in its members.

File Description	Documents
Paste link for additional information	https://www.mesmarampally.org/NAAC/AQAR%202021-22/V_CRITERION-STUDENT%20SUPPORT%20AND%20PROGRESSION/5.3/
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

41

File Description	Documents
Report of the event	View File
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

ORMA - The official Alumni organization of the institution is a remarkable group of former students, teachers and non-teaching staff (including retired) of this College with a shared interest, commitment and passion towards MES college Marampally.

ORMA is registered as a society and has 7 overseas chapters (UAE;UK;USA;Oman;Qatar; Kuwait and Saudi Arabia). Our alumni have been active in mentoring the current students and supporting placements and internships, organizing alumni meets both internationally and in the campus, organizing events with both academic and social impact and being strong pillars for fund raising and charity. It has close ties with college and celebrates achievements of students and faculty members, supports by sponsoring poor students with high academic drive, funding digital devices for online study, and upliftment of infrastructure for the college etc. The feedback from Alumni on curriculum and infrastructure, play an important role in strategic decisions of the institutional investment both in effort and monetary terms. 'Campus to Corporate' is a flagship programme wherein experts from the Alumni group lead sessions to the students on latest developments in their field. Alumni has sponsored a Butterfly Park in the campus as a beautiful legacy to mark their presence in the campus.

File Description	Documents
Paste link for additional information	https://www.mesmarampally.org/Alumni/AlumniActivity.aspx
Upload any additional information	View File

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

To promote and improve the standard and quality of higher and technical education among the people in general and particularly in minorities, backward and downward classes. The core values of MES College Marampally comprise quality, equity, inclusion, skill development service to society and empowerment. The Principle of Secularism is reflected in the College Anthem. College Management Committee governed the College and advises the principal and supported by Internal Academic and Administrative Bodies. The Management, Principal and Staff along with all stakeholders collaborate to strengthen and fulfill the vision and mission of the college. The strategic plans were designed by the Management and prepare the action plans based on the guidelines of IQAC to ensure the quality education, job placement and effective support services. HOD's are implemented the policy decisions and conducting the staff meeting regularly to monitor the academic progress and growth. The Clubs and Cells namely NCC, NSS, SC/ST, OBC, Minority function independently and organize various programmes.

Innovative Teaching Methods, Tools, and various extracurricular activities to promote the research culture of students were designed and organized by the faculty members of the college in order to achieve the vision and mission of the College.

File Description	Documents
Paste link for additional information	https://www.mesmarampally.org/AboutUs/Items.aspx?Option=1&Sub=6
Upload any additional information	View File

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

The college celebrated 75 years of Independence in style. The Azadi Ka Amruth Mahotsav celebrations lasted throughout August 2022. As part of the celebrations, 75 programs were planned. In all departments and clubs, various competitions and programs were held to emphasize the importance of independence. A number of activities were held during the celebration of freedom, including quizzes, exhibitions, elocutions, debates, seminars, posters, and more. Department activities were supervised by HoDs under the guidance and coordination of the principal. Staff and student coordinators ensured the smooth conduct of each event. Similarly, different club coordinators were responsible for the smooth conduct of club-specific programs. A freedom wall depicting freedom fighters was painted at the direction of the Kerala government. With the NCC cadets paying respect, the principal hoisted the flag on August 15. The principal and college managing committee members addressed the gathering of staff and students in the following ceremony. The speakers emphasized the importance of maintaining the nation's freedom, integrity, and sovereignty.

Reports from each department and club are collected and a souvenir is published to mark the celebrations. As a result, Azadi Ka Amrut Mahotsav was successfully held with the active participation of all staff and students.

File Description	Documents
Paste link for additional information	https://drive.google.com/drive/folders/1INkb3Uv4dBGJ16v0LEl5SRoG1x9TG_im?usp=share_link
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

One of the strategic plans of M E S College Marampally is to ensure the value of skill education in tune with the employment market and promotion of entrepreneurship. Even though the majority of the programs in the institution are technical and vocational in nature, started more skill oriented add-on courses, certificate courses, soft-skill and skill awareness programs. The key programmes organized by the institution to enhance the learner's skill and make them more employable are, •Meet the Entrepreneur talk series by successful entrepreneurs organized by IEDC and IIC to enhance more industry academia interactions and startup orientation to the entire students under the leaderships of Kerala Startup Mission. •More certificate courses are started including entrepreneurship, Small Scale Industries and MSME, Start-ups •Experts talks on start up innovations, opportunities and Intellectual property rights, Women in Business: Trends and Opportunities •Workshop on IoT and Sensor Data Deployment Using Raspberry Pi which leads the students to learn how sensors are connected to the hardware platform and to identify the need for various IoT enabled monitoring systems and Idea pitching competitions •Based on the theme Integrated Approach in science and technology for Sustainable Future project exhibitions and Quiz programs

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.mesmarampally.org/Uploads/Documents/IIC%204.0%20%202021-22.pdf
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.

MES implements a committee and staff organization hybrid structure, to manage the affairs. At the top of the hierarchy is the MES state committee that sets and updates policies. The central college committee headed by the corporate manager coordinates the colleges that come under its purview. Each college has a local management to oversee the day-to-day functioning. Principal leads the academic and administrative teams under the direction of the local managing committee.

Principal supervises the academic and administrative activities via the following departments.

RTI: RTI officers and Assistant RTI officers handle requests for information from individuals.

Staff Council: SC consists of HODs and two nominated members. SC serve as an advisory body to the principal in matters concerning academics and discipline.

IQAC: IQAC's primary responsibility is to initiate, plan, and supervise activities required to improve the quality of education.

HOD: HODs must lead the departments to develop them as acme knowledge centers.

Principal oversees Forums, clubs, cells, IEDC, and other extensions like NCC/NSS

Library: The librarian orders books and journals, prepares catalogs, advises on books and courses, and ensures the accessibility of library resources.

Office: The office headed by the superintendent ensures the smooth functioning of the General Administration Division.

File Description	Documents
Paste link for additional information	https://mesmarampally.org/IQAC/Item.aspx?Option=6&Sub=75
Link to Organogram of the institution webpage	https://www.mesmarampally.org/AboutUs/Items.aspx?Option=1&Sub=1249
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

STAFF WELFARE

Staff welfare means anything done for the intellectual and social improvement of the staff members, over and above the salary paid. It means "the efforts to make life worth living for staff." The institution imparts various welfare schemes that create a happy and productive environment which render their mental wellbeing. The grievances of the teaching staff are redressed with top priority by the management and Principal. The Staff association is functional for the welfare of all the staff. The Honours are given to best performing teachers and non teaching staff and the teachers who acquire Doctoral degree and with international publications are honoured publicly. The advance salary Scheme, Maternity and paternity leave is granted as per the government norms. The Duty leave is provided for attending various Training Programmes/Orientation/Refresher/ Workshops /Seminars for staffs. The Employees Cooperative Society was constituted with the aim to provide loans and deposit schemes. The Casual leave of 20 days per year and College bus and hostel facilities were provided at a subsidized rate. The amenities includes Parking Facilities, Day care, Canteen, Emergency medical aid with Doctors' Consultation facility, Counseling center, Health club, sports facility and Staff recreation room etc.

File Description	Documents
Paste link for additional information	https://mesmarampally.org/naac/AQAR%202021-22/VI_CRITERION-GOVERNANCE,LEADERSHIP%20AND%20MANAGEMENT/6.3/6.3.1.pdf
Upload any additional information	View File

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

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

8

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

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

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

15

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

110

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
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

Student Evaluation on teachers: A computerized teacher assessment of students is implemented by IQAC to evaluate the performance, analysis of which is discussed later with the

respective faculties.

Self-Appraisal Form for teachers: Every teacher furnishes the self-appraisal form /API which provides annual performance of teachers(academic/non-academic) to be reviewed by the Principal and IQAC. The Management also conducts performance review meetings regularly.

Monthly Report: Monthly report prepared by the Heads of the Departments contains all the departmental activities including academic and non-academic aspects. This is regularly reviewed by the Principal.

Academic Monitoring System: The completion of the syllabus is ensured by the Principal using the academic monitoring system which is verified by the Heads of the Departments.

Core Monitoring Committee Teacher Profile: At the end of the academic year Core Monitoring Committee, under IQAC, reviews Teacher Profile prepared by individual faculty. The Committee also provides suggestions to improve teacher quality during annual CMC visits to each department.

Management Review: Regular Staff meeting as well as Department meeting is arranged with the Management. Annual performance appraisal interview of Self Financing staff is also conducted.

Self-Appraisal for non-teaching staff: Self-appraisal forms of Non-teaching staff is collected through which the Principal reviews their performance.

File Description	Documents
Paste link for additional information	https://mesmarampally.org/naac/AQAR%202021-22/VI_CRITERION-GOVERNANCE,LEADERSHIP%20AND%20MANAGEMENT/6.3/6.3.5.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

There is a systematic and transparent financial management system in place at the institution, with the government and management being the primary sources of funding. Both Government and Management accounts are audited externally and internally. Funds sanctioned by the Government/UGC are audited at three levels:

Chartered Accountant- Government/UGC grants and funds are periodically audited by an external Chartered Accountant. All ratified accounts, together with the audit report, are forwarded to the authority sanctioning the fund.

Directorate of Collegiate Education- During its annual audit, the Directorate of Collegiate Education verifies public funds utilized by the college.

Accountant General, Kerala - The AG, Kerala also verifies all government-sanctioned accounts periodically. The funds are further utilized based on their suggestions and directions.

Financial Audits of grants and funds sanctioned by Management

The institution has a strong advisory board for financial matters. All sanctioned accounts are audited both internally and externally.

The Treasurer, MES Central Committee, Calicut, performs the internal audit of management accounts. If necessary, the college's financial advisor makes corrections under his direction.

The Management has appointed M A Moideen and Associates to audit the Management accounts. Annual financial statements and audit reports are prepared at the end of every financial year.

File Description	Documents
Paste link for additional information	https://mesmarampally.org/naac/AQAR%202021-22/VI_CRITERION-GOVERNANCE,LEADERSHIP%20AND%20MANAGEMENT/PTA_Account_RP.pdf
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)

22.33695

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

RESOURCE MOBILISATION POLICY

The institution's resource mobilization policy aims to achieve both short- and long-term objectives whilst maintaining accountability and transparency. The funds are allocated optimally within the organization to develop the infrastructure and lift the academic standards.

A financial advisory body is responsible for managing management funds. College Planning Forum, UGC plan coordinator, and DST-FIST coordinator together administer government funds. Funds are allocated to new programs and centers to meet the infrastructure requirements.

Management is committed to financially support seminars, workshops, expert talks etc. to guide the wholesome development of students and faculty. Sports and cultural activities of

students are also financially aided by the management. The deserving students are offered scholarships and fee concessions

Employee State Insurance benefits and a provision fund are provided to management-appointed staff.

Financial resources of the institution are

-Tuition fee

- Corporate grant

- Transportation fee

-Hostel Fee

-Government funds-UGC/DST/Grant-in-Aid of Kerala Government

The tuition fee and corporate grant are used to develop academic infrastructure. Government funds are optimally allocated for their sanctioned purposes. Transportation and hostel fees are used to enhance conveyance and lodging facilities.

Annual audit is performed to ensure accountability and transparency. Government grants are audited by their respective departments.

File Description	Documents
Paste link for additional information	https://www.mesmarampally.org/AboutUs/Items.aspx?Option=1&Sub=154
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

IQAC is instrumental in devising best practices to ensure wholesome development of students and other stakeholders.

1. Promoting faculty for getting Funded Research Projects/Conferences:

IQAC has taken a number of steps to improve faculty members'

chances of receiving financial aid from government/non-government bodies. The principal has instructed all faculty members, especially aided faculty members, to submit proposals to DST, ICSSR, and KSCSTE. Faculty were given orientation sessions on preparing research proposals for various funding agencies. More than 50% of the aided faculty members submitted project proposals. Several faculty members applied for conferences and seminars and we were fortunate to receive funding for the ICSSR conference, ATAL FDP, and KSCSTE seminar.

2. MoUs and Collaborations: This year we have established academic collaborations with ICT Academy of Kerala, St. Albert's College Ernakulam, Vimala College Thrissur, Kerala Block Chain Academy, Computer Society of India, etc. Our institution is a local chapter of NPTEL/Swayam, ICFOSS. We have collaborations with IIT Mumbai for spoken tutorial programs. Also, we have collaborations for student internship programs with Lakeshore Hospital, Cochin International Container Freight Station, Arabnet, Thalikkulam Service Cooperative Bank, Indus Motors, etc.

File Description	Documents
Paste link for additional information	https://www.mesmarampally.org/IQAC/Item.aspx?Option=6&Sub=73
Upload any additional information	View File

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

IQAC reviews teaching-learning process regularly by a comprehensive process operated at three different levels through the structures formulated by the institution

Institution Level: Staff coordinators of various academic bodies are decided annually on a rotational basis. The Principal will announce the strategies to be deployed in the academic year based on the annual review and Core Monitoring Committee report and a detailed Academic Schedule is prepared. Result analysis and other academic matters are discussed in the Staff council and HOD meeting.

Department Level: The departments prepare Action Plan for the

year based on the guidelines of IQAC. The academic process based on the monthly report prepared by the faculty members is reviewed in department meetings. The Head of the departments presents the progress of academic activities in the college council and in general staff meetings.

Faculty/Tutor Level: The teaching plan, teaching schedule and monthly reports are prepared by every faculty. The learning outcome of the student is analysed at the teacher level. Tutors will monitor and evaluate the result of each student in his/her group. The result of continuous evaluation is informed by the tutor in PTA meetings. The students' feedback is collected on the teaching process for review and evaluation.

File Description	Documents
Paste link for additional information	https://mesmarampally.org/naac/AQAR%202021-22/VI_CRITERION-GOVERNANCE,LEADERSHIP%20AND%20MANAGEMENT/Computer_AAA.pdf
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)

A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://mesmarampally.org/naac/AQAR%202021-22/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.6-Annual%20Report/Annual_Report_2021-22.pdf
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

The institution engages in an annual planning cycle, with strategic gender sensitization action plan. The Women Cell leads and conducts various programs on women empowerment and gender equality, legal awareness, domestic violence, personal health and hygiene, Cancer detection camps, workshops for interested students on painting and embroidery etc. The Institution provides Hostel facility for girl students and teachers. Safety and security is ensured with surveillance cameras and 24 hour security guard services. There is a facility of counselling services by an expert women counsellor and can be accessed free of charge. A well equipped Health Club, facilities for indoor games like Badminton and Basket Ball court, 20 stationed fully equipped gym are running in the campus and made available exclusively for women for certain hours. There are Special scholarships for girl students. The UGC funded Day care facility is available to support child care. Sanitary pad vending machines and Ladies rest room are widely used services. Anti Sexual Harassment cell has mechanisms in place to report any form of harassments- physical or verbal. College. Girl representation is ensured in Union Council, clubs and cells at the leadership level.

File Description	Documents
Annual gender sensitization action plan	https://mesmarampally.org/naac/AQAR%202021-22/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/Gender%20action%20plan%202021-22.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://mesmarampally.org/naac/AQAR%202021-22/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.1%20additional%20information.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Solid Waste Management: Practices for Paperless office via Total Campus Solution and Linways have been in place at the strategic level. Public addressing system & LCD have been established. Good practices are followed by the usage of paper flex and cloth banners for seminars and conferences. Separate bins are placed at various points to collect food and other wastes. College canteen and hostel are equipped with Biogas plant. Biodegradable waste materials are processed by using Vermicompost unit in the campus.

Liquid Waste Management: The effluents from toilets and laboratories are collected in the separate septic pits and allowed to settle in to the soil. Laboratory liquid chemical wastes are collected and safely disposed after proper

neutralization. Microbiologically contaminated liquid wastes are expelled after proper decontamination process.

Biomedical Waste Management: Biomedical Wastes as Sanitary Napkins are managed by four incinerators installed.

E-Waste Management: Periodic checks and proper upgradation and maintenance are in place for electronic equipments. E- Waste generated are collected and disposed by inviting tenders.

Waste Recycling System: There is a Water Recycling Plant that recycles 20,000 litres per day and is used in toilets.

Hazardous chemicals and radioactive waste management: Not Applicable.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
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	View File

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

A. Any 4 or All of the above

<p>vehicles</p> <p>3. Pedestrian-friendly pathways</p> <p>4. Ban on use of plastic</p> <p>5. Landscaping</p>											
<table border="1"> <thead> <tr> <th data-bbox="82 349 517 407">File Description</th> <th data-bbox="517 349 1393 407">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="82 416 517 510">Geo tagged photos / videos of the facilities</td> <td data-bbox="517 416 1393 510">View File</td> </tr> <tr> <td data-bbox="82 519 517 654">Various policy documents / decisions circulated for implementation</td> <td data-bbox="517 519 1393 654">View File</td> </tr> <tr> <td data-bbox="82 663 517 712">Any other relevant documents</td> <td data-bbox="517 663 1393 712">View File</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	View File	Various policy documents / decisions circulated for implementation	View File	Any other relevant documents	View File			
File Description	Documents										
Geo tagged photos / videos of the facilities	View File										
Various policy documents / decisions circulated for implementation	View File										
Any other relevant documents	View File										
<p>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</p>											
<p>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</p>											
<table border="1"> <thead> <tr> <th data-bbox="82 1178 517 1236">File Description</th> <th data-bbox="517 1178 1393 1236">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="82 1245 517 1379">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="517 1245 1393 1379">View File</td> </tr> <tr> <td data-bbox="82 1388 517 1482">Certification by the auditing agency</td> <td data-bbox="517 1388 1393 1482">View File</td> </tr> <tr> <td data-bbox="82 1491 517 1585">Certificates of the awards received</td> <td data-bbox="517 1491 1393 1585">View File</td> </tr> <tr> <td data-bbox="82 1594 517 1644">Any other relevant information</td> <td data-bbox="517 1594 1393 1644">View File</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	View File	Certificates of the awards received	View File	Any other relevant information	View File	
File Description	Documents										
Reports on environment and energy audits submitted by the auditing agency	View File										
Certification by the auditing agency	View File										
Certificates of the awards received	View File										
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</p>	<p>A. Any 4 or all of the above</p>										

equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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).

Inclusivity is embedded in all policies and practices of MES Marampally by upholding and respecting the cultural, regional, linguistic and socio economic diversity of the nation. Besides the Department of English, there are three languages as Hindi, Malayalam and Arabic imparted to students. Initiatives are taken to promote such diverse languages. Many departments organized separate Reading Day Observance inviting popular scholars in literature. Festivals representing various cultures-Onam, Christmas, Eid and other national and regional festivals are celebrated across the institution by introducing their uniqueness and significance and in which all students and staff are welcome to participate. Socio-economic division is addressed via scholarships & concessions, financial support for medical treatment/housing/book purchase/digital devices to access online sessions for the needy. Special quota is also earmarked for admission to the SC/ST/OBC and other minority sections. There is a very active OBC Cell and Minority Cell organizing special programmes to support such students in identifying opportunities and access to governmental and other beneficial services. Differently abled are being provided accessible learning environments with special softwares/scribes/building railing and other aids and assistive equipments.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	View File

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

- National Constitution Day was observed on 26-November, 2021 and students pledged commitment to constitution by reading Preamble of the Indian Constitution.
- Homage paid to Defence heroes including the top Commander, who lost their lives in the Helicopter crash in December.
- Joined the National Campaign "Swatch Bharath", by a cleaning drive in the campus, locality and a nearby beach organized by the NSS of the college.
- Good Citizenship Series named "Thoughtstorm" organized by the Department of Computer Application for students and faculty.
- Mr.Muhammed Junaid.K. represented the college for the National Integration Camp sponsored by the Ministry of Youth and Sports, Government of India.
- Students and staff received appreciation for service at Covid field Hospital, Thripunithara during the Pandemic. Appreciation received from the Indian Medical Association as " Significant blood Donating Institution"
- Trees planted and pledge to care for tree with video campaign to spread awareness on green environment as part of Vriksha Raksha Bhandan
- Several career related sessions organized by the Placement and Career Guidance Cell and at the departmental level
- Observed Labour Day and International Peace Day signifying the role of labourers in nation-building and message against war.
- Parliamentary-Affairs-Club

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://mesmarampally.org/naac/AQAR%202021-22/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.9%20Constitutional%20obligations.pdf
Any other relevant information	https://mesmarampally.org/naac/AQAR%202021-22/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.9.%20supporting%20documents.pdf

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

MES Marampally celebrates all major National and International Commemorative Days like the Independence Day, Republic Day, Gandhi Jayanthi and National Constitution Day by organizing events to spread its significance

Special celebration to mark 75 years of Independence by a wide range of programmes as photo exhibition of Indian freedom struggle, Huge Freedom wall painting incorporating the main eleven freedom fighters, Rangoli- a celebration of Indian History and Indian Culture under the title of "Azadi ka Amrut Mahotsav".

National Science Day Celebrations was a massive event in high grandeur at intercollegiate level and expert guest panels.

Other observances include Reading Day, International Happiness Day, World Youth Skill Day, International Ozone Day, World Tourism Day, Kerala Piravi, Cyber Security Day, World Entrepreneur's Day, Sustainability Day, International Yoga Day, World Environment Day, World Wetland Day, International Day for Older persons, Aids Day, Human Rights Day, National Bird Day, National Youth Day, Peace Day, Women's Day, World Water Day, Handloom Day, NSS Day, Quit India Movement Day, World Cancer Day and World Health Day. During each such observance various programmes are organized to spread its importance and exhibit solidarity towards the very intention of such celebration.

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.

Best Practice:1

Title:INCULCATING ENTREPRENEURIAL-MINDSET

Objectives

Encourage innovative business start-ups, foster growth of SME.

Context

Entrepreneurship and start-up policies play vital role in the socio-economic development of nation.

Practice

1. ED Club, IEDC and YIP (Young Innovators Program)
2. "Meet the Entrepreneurs"
3. Mobility between institution and enterprises; MoU.
4. Idea-pitching competitions
5. Sessions on IPR;
6. "Swayam-thozhil"
7. Networking with Alumni-entrepreneurs
8. Short-term certificate-courses
9. Skill development workshops

Evidence of success

- Four star rated IIC
- Sixteen trained innovation-ambassadors
- Students choosing entrepreneurial career

Problems encountered.

- Changing political-environment and structural-inflexibility
- Sustainability issue-fragility of funding and resources

Best Practice:2

Title: HOLISTIC DEVELOPMENT OF STUDENTS

Objectives

To contribute to the development of students to be enterprising and give a sense of direction.

Context

Overall development beyond academic learning, recognizing the

growth of students socially, morally and emotionally.

Practice

1. Range of programmes under the auspices clubs and forums
2. Orientation programmes/Seminars/workshops/guest Lectures, fests coordinated by students to develop their overall teamworking and management skills.
3. Exhibitions/research presentations/ business plan competitions, campaigning on socially relevant causes.
4. Career and Personality Development sessions

Evidence of success

Laurels at state/National/International Level in Arts/Sports/Technical competitions

Increase in number of funded Projects, student placements, competitive examinations, OJT.

Problems encountered

Consistent efforts and audit of work undertaken by students required

File Description	Documents
Best practices in the Institutional website	https://mesmarampally.org/naac/AQAR%202021-22/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/Extended%20Best%20Practices-2021-2022.pdf
Any other relevant information	https://mesmarampally.org/naac/AQAR%202021-22/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/Best%20practices%20supporting%20doc%202.pdf

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

MES Marampally has embraced inclusiveness of differently abled as one high-priority distinctive area of its activities. The number of such students in the institution have increased over the years. Assistive Software, wheel chairs, building rails, signages, wheel chair, special washroom and rest room and comfortable classrooms are employed for their convenience. By including a wide range of programmes with differently-abled students, fellow students are able to understand their special needs and become responsive to such people in the society.

- A massive book donation programme was organized by the NCC for the benefit of the students of Blind School, Keezhmad.
- A special programme for the students of the special school was organized with Ms. Dhanya Ravi, Content writer and Disability Evangelist delivered a talk on "Tap into your inner potentials".
- "Equivalence in an unequal world" was organized with MES special school in which District level solo dancer- a differently-abled student Mr.Anwar Sadath exhibited a performance.
- NSS unit conducted a week-long competitions 'Samatwa-2021' for the differently abled students of the School for the Blind, Aluva and organized several competitions as poetry, story telling, computer typing, singing, speech competition, cane walking etc and prizes distributed from

December 3rd 2021 onwards.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- Autonomous status for institution
- ISO Certification
- Research Centre in Computer Science/Electronics
- strategies for making the results of all UG programmes to 90% and PG programmes to 85%
- Paper publication in SCI/Scopus/UGC care journals by all PG students
- Strategies for the placement of all passed out students who are not opting higher studies
- Startup centre in campus
- More Gender Equity programmes
- Donation of at least 1000 units of blood
- aquaponics in campus
- Installation of solar plant in the newly constructed building
- Enhance the bandwidth of network to 100 MBPS
- Sensor based energy conservation facilities in all classes
- Parking shed inside the campus for students' vehicles
- Purchase of library books worth 10 lakhs rupees
-