



# YEARLY STATUS REPORT - 2022-2023

## Part A

### Data of the Institution

#### 1. Name of the Institution

MES 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 2677109

- Mobile no

9446078587

- Registered e-mail

mail@mesmarampally.org

- Alternate e-mail

iqacmesmarampally@gmail.com

- Address

Marampally P O, Aluva, Kerala

- City/Town

Aluva

- State/UT

Kerala

- Pin Code

683105

#### 2. Institutional status

- Affiliated /Constituent

Affiliated

- Type of Institution

Co-education

- Location

Rural

- Financial Status

Grants-in aid

- Name of the Affiliating University **Mahatma Gandhi**
- Name of the IQAC Coordinator **Dr. Jasmine P M**
- Phone No. **04842677104**
- Alternate phone No. **9446194905**
- Mobile **9447050322**
- IQAC e-mail address **iqacmesmarampally@gmail.com**
- Alternate Email address **iqac@mesmarampally.org**

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

<https://www.mesmarampally.org/wp-content/uploads/2023/12/AQAR-21-22.pdf>

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

**Yes**

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

[https://www.mesmarampally.org/wp-content/uploads/2023/10/Calendar\\_Handbook\\_MES\\_2022-23.pdf](https://www.mesmarampally.org/wp-content/uploads/2023/10/Calendar_Handbook_MES_2022-23.pdf)

**5. Accreditation Details**

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

**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
Department of Biosciences	DBT Skill Vigyan State Partnership Programme	KSCSTE	2022, 3 years	2130000
IQAC	NAAC Financial Assistance/Academic Support	NAAC	2022, two days programme	30000
Dr. Shemi P M	One Day Technological Skill Development Workshop	Energy Management Centre	2023, one day	10000
Dr. Julie M David	S & T Seminar/Symposia/Workshop	KSCSTE	2022, 3 days	25000
Dr. Sheeba K H	ICSSR sponsored International Conference	ICSSR	2023, 2 days	150000
Dr. Shemi P M	S & T Seminar/Symposia/Workshop	KSCSTE	2022, 2 days	20000

**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** **8**

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

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

[View File](#)

**10. Whether IQAC received funding from any of the funding agency to support its activities during the year?** **Yes**

- If yes, mention the amount **30000**

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

1. Research Centre in Computer Science and Allied areas in Electronics 2. Metavalley TBI: Start-up Cell in campus 3. First Patent sanctioned to the weather monitoring system developed by the faculty members of department of Industrial Instrumentation and Automation 4. Skill Vigyan State partnership programme with KSCSE sanctioned to department of Bioscience 5. First international conference with the financial assistance of ICSSR 6. Intelligent Interactive Panels in all PG departments 7. Sahasrajeevan : 1000 blood donations in one year

**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
Start-up cell	Metavalley TBI with 27 companies including student start-ups
More research centres	Research Centre in Computer Science and allied areas in Electronics
Funded Workshops/Conferences	5 funded workshop/conferences
Eco friendly campus	Planted 700 fruit plants in the campus by district forestry department
Disabled friendly campus	Installed lift in two blocks
Outreach programs for the specially abled people	Conducted programs like book donation, sports day, arts day etc. in blind school. Regular palliative care activities in association with Olive Palliative Care of Vazhakkulam Gramapanchayath, Engaging the inmates of Welfare association, Veliyathunadu and Peace Valley, Kothamangalam

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

- Name of the statutory body

Name	Date of meeting(s)
IQAC	22/12/2023

**14. Whether institutional data submitted to AISHE**

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	MES 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 2677109
• Mobile no	9446078587
• Registered e-mail	mail@mesmarampally.org
• Alternate e-mail	iqacmesmarampally@gmail.com
• Address	Marampally P O, Aluva, Kerala
• City/Town	Aluva
• State/UT	Kerala
• Pin Code	683105
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Grants-in aid
• Name of the Affiliating University	Mahatma Gandhi
• Name of the IQAC Coordinator	Dr. Jasmine P M
• Phone No.	04842677104

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• Mobile	9447050322				
• IQAC e-mail address	iqacmesmarampally@gmail.com				
• Alternate Email address	iqac@mesmarampally.org				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.mesmarampally.org/wp-content/uploads/2023/12/AQAR-21-22.pdf">https://www.mesmarampally.org/wp-content/uploads/2023/12/AQAR-21-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.mesmarampally.org/wp-content/uploads/2023/10/Calendar_Handbook_MES_2022-23.pdf">https://www.mesmarampally.org/wp-content/uploads/2023/10/Calendar_Handbook_MES_2022-23.pdf</a>				
<b>5.Accreditation Details</b>					
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Cycle 3	A+	3.38	2019	28/03/2019	27/03/2024
<b>6.Date of Establishment of IQAC</b>			25/11/2004		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

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<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>8</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>



<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<a href="#">View File</a>	
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>30000</b>	
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<p>1. Research Centre in Computer Science and Allied areas in Electronics  2. Metavalley TBI: Start-up Cell in campus  3. First Patent sanctioned to the weather monitoring system developed by the faculty members of department of Industrial Instrumentation and Automation  4. Skill Vigyan State partnership programme with KSCSE sanctioned to department of Bioscience  5. First international conference with the financial assistance of ICSSR  6. Intelligent Interactive Panels in all PG departments  7. Sahasrajeevan : 1000 blood donations in one year</p>		
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<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
<b>IQAC</b>	<b>22/12/2023</b>
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
<b>2021</b>	<b>22/02/2023</b>
<b>15. Multidisciplinary / interdisciplinary</b>	
<b>MES College Marampally offers a diverse array of academic</b>	

programs to meet students' educational goals. We provide 17 Undergraduate programs (UG), 9 Postgraduate programs (PG), 1 Integrated programme and 2 Research programs. The UG programs span various fields, including 7 Vocational programs for practical skills, 3 in Commerce and Management, 5 in Science, and 2 in Arts/Literature. All UG programs except, BVoc follow the Choice Based Credit System (CBCS). During their fifth semester, UG students can choose open courses from diverse disciplines, enhancing their educational experience. The PG programs follow the Credit and Semester System, with elective courses available in the third and fourth semesters. B.Voc programs offer flexibility with multiple entry and exit points. Students engage in mini projects and internships alongside their regular coursework. The institution provides a range of add-on programs to equip students for the job market. The institution promotes online learning through platforms like SWAYAM, Coursera, and Spoken Tutorial. As a local NPTEL chapter, the institution encourages students to explore these resources. MES College Marampally is dedicated to delivering a holistic and dynamic education, preparing our students for the challenges and opportunities of the modern world.

#### **16.Academic bank of credits (ABC):**

MES College Marampally currently operates as an affiliated PG college under the jurisdiction of the affiliating university and Department of Higher Education, Govt of Kerala. As of now, MES College Marampally is not eligible to register for the Academic Bank of Credits. Our eligibility for participation depends on the guidelines set by the affiliating university and the Higher Education Department in Kerala State. Despite our current ineligibility, we actively encourage our students to enroll in online Massive Open Online Courses (MOOCs) and programs offered by reputable platforms such as NPTEL, Spoken Tutorial, Coursera, etc. This initiative aims to enrich their learning experiences. Our dedicated faculty members contribute to the teaching and learning process by creating educational content. This content is made available to students through our college's YouTube channel. MES College Marampally boasts a well-equipped studio for recording classes, ensuring a high-quality learning experience for our students. The Department of Industrial Instrumentation and Automation has developed a cutting-edge light board, which facilitates recording of classes. This innovation enhances our teaching methods and content delivery. While we may not currently participate in Academic Bank of Credits, we remain committed to providing our students with the best possible education through

innovative and accessible means.

### **17.Skill development:**

MES College Marampally is committed to fostering a comprehensive learning environment that empowers students with practical skills, personal development, and effective communication. Institutions runs 7 BVoc programmes to promote skill enhanced learning. Our initiatives and programs encompass: The institution organizes events, including seminars, workshops, and certificate courses, aimed at enhancing students' vocational skills and personal growth. Emphasizing student-centric education, we promote experiential learning, participatory activities, and problem-solving. Various student clubs foster peer-to-peer learning, bringing together like-minded individuals. These clubs offer platforms for students to collaborate, share knowledge, and collectively develop their skills. The institution actively encourages student participation in government-sponsored skill development programs like ASAP (Additional Skill Acquisition Programme). Our ASAP center has earned an esteemed four-star rating. Through partnerships such as the YIP program and Sector Skill Council certifications, we offer a broad spectrum of services, including consultancy projects like water quality analysis, website development, stitching, and electronic equipment servicing. Institution conducts regular value-added certificate programs, equipping students with additional skills. IEDC offers skill development programs enabling students to earn while learning, fostering entrepreneurship and self-reliance. Our unwavering commitment is to nurture well-rounded individuals. We equip students not only with practical skills but also with effective communication abilities,

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

As the college is affiliated, its ability to incorporate various elements into the curriculum is limited. Nevertheless, the college has made significant efforts to integrate the Indian knowledge system into both academic and extracurricular activities. Students are exposed to a range of subjects encompassing Indian history, culture, literature, heritage, patriotism, nationalism, and aesthetics through core, common, and supplementary courses in various programmes. These courses include topics 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, and Gender

Studies. Furthermore, various departments and cells/clubs within the college organize special events on important occasions. For instance, the campus celebrates Azadi Ka Amrit Mahotsav with a total of seventy-five diverse programs. Additionally, different departments host programs in commemoration of Mahatma Gandhi's 150th birth anniversary. The NSS/NCC also observes Constitution Day, Republic Day, and Independence Day annually. Moreover, students have the opportunity to enroll in online courses related to the Indian Knowledge System through Swayam NPTEL.

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

MES College Marampally takes a dynamic approach to education, putting students at the center of their learning journey. Our teaching and assessment methods are carefully designed to fulfill specific goals and outcomes. The detailed program outcomes for each program is given on the department's webpage, outlining what our students are expected to achieve upon graduation. Aligned with Mahatma Gandhi University, our college follows their syllabi to ensure academic excellence. We also emphasize Program Specific Outcomes, which are tailored to each discipline and outline what our students should master within their chosen field by graduation. These outcomes are readily accessible on our website. Our commitment to student success is evident from day one. During orientation programs and the commencement of classes, we make sure students are well-informed about the program outcomes and Program Specific Outcomes, setting clear expectations for their educational journey. For transparency, we provide information on the outcomes of each course on the department's curriculum webpage. To help students reach their full potential, our departments offer additional certificate programs. These programs align with the program outcomes and Program Specific Outcomes, giving students the freedom to choose courses that match their interests and goals.

#### **20.Distance education/online education:**

In the ever-evolving landscape of education, technology-driven learning is taking center stage. While we are an affiliated college with certain limitations on offering distance education, we wholeheartedly embrace and encourage the use of online resources and platforms for both our faculty and students. Our college proudly hosts a local chapter of NPTEL, demonstrating our commitment to providing our students and faculty with access to an array of enriching courses. Our Computer Applications department has forged partnerships with IIT Mumbai to offer Spoken Tutorial programs, further enhancing the learning

experience. Our dedicated faculty members utilize a variety of advanced tools and systems, including MOODLE, Google Classroom, Edmodo, and popular communication apps like Zoom and Google Meet, to ensure continuous engagement and interaction with our students. To facilitate the learning process, we furnish students with teaching materials in various formats, including PDFs, audio and video recordings, and PowerPoint presentations. Our campus boasts a Network Resource Centre, an E-content studio floor, a mini theater, a 3D lab, smart boards, Wi-Fi access, DELNET subscription, and UGC N-LIST subscription. Our library provides dedicated login credentials for students and faculty, making it convenient to access e-resources remotely.

## Extended Profile

### 1. Programme

1.1	908
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

### 2. Student

2.1	2700
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	286
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

2.3	1024
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	147
File Description	Documents
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	147
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	84
4.2 Total expenditure excluding salary during the year (INR in lakhs)	532.33
4.3 Total number of computers on campus for academic purposes	414
<b>Part B</b>	
<b>CURRICULAR ASPECTS</b>	
<b>1.1 - Curricular Planning and Implementation</b>	
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process	
Curriculum planning and delivery monitored by Staff council, IQAC and Core Monitoring Committee headed by Principal.	
Academic Planning	

- College Academic Calendar made in tune with University Academic calendar.
- Annual academic plan prepared by accommodating departmental action plans
- General timetable consolidated from departmental timetables.
- Courses allocated to faculty members based on their expertise and areas of specialization
- Teachers follow teaching plans, teaching schedules

#### Curriculum Delivery

- Academic year begins with induction programmes; CO, PO communicated to the students
- ICT-enabled teaching through LMS Moodle, E-contents, PowerPoint presentations, YouTube videos, virtual labs
- ICT- enabled 5 seminar halls, 79 classrooms, 33 Laboratories including a 2D Animation lab, Language lab, Studio.
- Additional courses for Advanced learners
- Remedial sessions for slow learners.
- Digital library, Book bank, Audiobooks NLIST- INFLIBNET, DELNET, E-books, research journals
- Seminars, workshops, online courses such as Coursera, NPTEL Swayam, Spoken tutorial, Industry-Academia expert interactions, ASAP, paper presentation series, debates, skill hunt, projects, internships, Finishing schools
- METAVALLEY Technology Business Incubator (TBI), supports students entrepreneurship
- Value-based sessions through NCC, NSS, Women's Cell, Nature Club etc.
- Stress-relieving sessions. Health club for physical fitness.

#### Academic Audit and Monitoring

- Multistep Academic audit conducted.
- Feedback on curriculum content and delivery collected, required actions taken.
- Grievances collected and timely redressed



File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.1.1%20ADDITIONAL%20FINAL%202022-23.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.1.1%20ADDITIONAL%20FINAL%202022-23.pdf</a>

### 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 and extracurricular activities, strictly adhere to the academic calendar.
- Departmental action plans prepared according to the academic calendar.
- Master time table is prepared by consolidating departments' individual timetables.
- Continuous internal evaluation through assignments, seminars, and test papers, question-answer sessions, online quizzes, viva and presentations.
- Centralized internal and model exams conducted.
- Conduct of internal exams is coordinated by the Internal Examination cell which comprises of a Coordinator and members from every department.
- Staff Council considering the University and College academic calendars fixes the tentative internal exam schedule and intimate the internal exam cell for further actions.
- Internal exam committee sets timetable, seating arrangements, schedule for answer scripts valuation and submission of results.
- Printed answer sheets, question paper, duration, total weightage, etc. used similar to that of university examination.
- Results published, student's signatures obtained, open House conducted and the progress of the students intimated
- 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	<a href="#">View File</a>
Link for Additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.1.2%20ADDITIONAL%20FINAL-2022-23.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.1.2%20ADDITIONAL%20FINAL-2022-23.pdf</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year****1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)****34**

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year****1683**

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**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 are incorporated with cross-cutting issues.**

**Human Values,**

- **Udaan 2022- Programme to Develop Entrepreneurial skills, attitude and behaviour among specially abled'**
- **Patheyam food donation programme**
- **Sahasrajeevan" -Thousand units blood donation programme**
- **White cane day celebration, Sharing and caring- Book donation to blind school**

- Visiting aged, handicaped and disabled people of Peace valley
- Cyclathon -Anti-drug campaign
- Rashtriya Ekta Diwas- Unity Run upholding the spirit of unity and harmony
- Pain and palliative care activities
- College was declared Tobacco Free Educational Institute.
- Arogya suraksha janangalilek- seminar on awareness about digital transformations in healthcare

#### 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 competitions
- INSEIME 2k22- academic programme at NIVHSS School

#### Gender

- Talks and debates on Gender Equity
- Pride month celebrations
- Cup of life - distribution of menstrual cups
- "PATANG" -Saluting indian women freedom fighter in connection with Independence day

#### Environment and Sustainability

- Swachh Bharath mission
- Green audit
- KRISHIPADHAM-2023 Thumbichal paddy harvesting festival
- Kerala forestry department-environment day celebration
- Jal Jeevan Mission water related survey
- Planting medicinal plants

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

**1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year****56**

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

**1.3.3 - Number of students undertaking project work/field work/ internships****1534**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

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

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.4%20Feed%20Back%20System/Feedback%20and%20Actions%20Taken%20Report%202022-23.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.4%20Feed%20Back%20System/Feedback%20and%20Actions%20Taken%20Report%202022-23.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.4%20Feed%20Back%20System/Feedback%20and%20Actions%20Taken%20Report%202022-23.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/I_CRITERION-CURRICULAR%20ASPECTS/1.4%20Feed%20Back%20System/Feedback%20and%20Actions%20Taken%20Report%202022-23.pdf</a>

**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**

**957**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

235

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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

**For Advanced learners**

- Specialized internal and external mentoring schemes.
- IEEE presentations are organized.
- Research projects are pursued with financial support from KSCSTE.
- Internship opportunities, both within and outside the curriculum, are available.
- Activities by IIC and IEDC aim to inspire and engage these students.
- The career guidance and placement cell provides specialized training for participation in on-campus and off-campus placement drives.
- Additional skill enhancement through ASAP courses is encouraged.
- Students are motivated to obtain extra certifications through courses offered by NPTEL, MOOC, SWAYAM, and COURSERA.
- Special coaching is provided for UGC-NET, bank exams, PSC exams, and mock interviews.

**For Slow learners**

- Slow learners are identified with the assistance of class tutors and department heads.
- Remedial classes are conducted by all departments.
- Extra time is allocated for practical work in laboratories.
- Peer leaders are selected from advanced learners to simplify challenging topics and review question papers and question banks for slow learners.
- The OBC cell and SC/ST cell organize numerous motivational programs.

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.2/2.2%20to%20upload.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.2/2.2%20to%20upload.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
2700	147

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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.
- Various Science fairs, Exhibitions and Binnale are visited to develop scientific and historical temper
- Various inter department fitness programme are organized.

#### Participative Learning

- Various programmes organized as a part of Azadi ka Amrit Mahotsav
- Quiz and Debate club organizes quiz, group discussion, debates, and interactions.
- Review of Journal articles and presentations of contemporary issues are conducted.
- Games and sports events are conducted by Department of



**Physical Education**

- Clubs of the college organises paper and poster presentations
- Students are encouraged to participate in various Fests, workshops, Exhibitions ,international seminars

**Problem solving**

- Various skill development sessions under the start up mission META VALLEY TBI as the remedy for unemployability and entrepreneurship
- The Nature Club and the Department of Psychology created bags using paper and fabric as a solution to reduce plastic usage
- The IIC, SDSA, and BCA departments jointly hosted hackathons and software development events that yielded numerous innovative outcomes
- Participation in Smart India Hackathon 2022

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.3/facing%20sheet%20for%20link%202.3.1_new.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.3/facing%20sheet%20for%20link%202.3.1_new.pdf</a>

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

**Learning Management Systems (LMS): Moodle, Canvas, and Blackboard facilitate online learning**

**Presentation Software: Microsoft PowerPoint, Google Slides, are used to engage in interactive presentations**

**Interactive panels and Whiteboards: Devices like SMART Boards enable interactive teaching,**

**Online Collaboration Tools: Platforms such as Google Workspace (formerly G Suite), Microsoft Teams etc promote collaboration among students and teachers .**

**Video Conferencing: Applications like Zoom, Microsoft Teams, and**

### Google Meet facilitate virtual classrooms

E-books and Digital Libraries: Google Books, and online library databases offer access to a vast array of digital books and resources.

Online Assessment Tools: Quizizz and Google Forms are used to create and administer quizzes, surveys, and assessments online.

Social Media: Twitter, Facebook, and Instagram are used for educational purposes, promoting communication, collaboration, and information sharing among students and educators.

### SWAYAM/NPTEL and COURSE ERA

The college is recognized as a local chapter for SWAYAM and NPTEL. Various Coursera online learning initiative is also conducted.

### You tube channels

MES WAVES serves as the shared YouTube channel .Total number of EContents created are 150 during this academic year

### Virtual lab

This is an online platforms that simulate the experience of a physical laboratory learn various scientific concepts in a digital environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

145

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

147

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 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

32

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

1150

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 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's head appoints an internal examination coordinator for both undergraduate (UG) and postgraduate (PG) courses. Extensive meetings are held, both online and offline, to deliberate on the examination procedures. To ensure transparency, CCTV cameras are installed in all classrooms during the examination period.

Following a format akin to the university model, the college administers one internal exam and one model exam. The timetable is collected from all departments and prominently displayed on the notice board. The updated class list is also made public.

After the completion of exams, the internal desk gathers the answer sheets and attendance lists, which bear the signatures of both students and invigilators. A specified date is announced for collecting mark sheets from all departments. If a student misses the exam due to a valid reason, they are given an opportunity for a makeup exam.

A comprehensive analysis of the collected marksheets is prepared and submitted to the Principal and IQAC co-ordinator. The results of the internal assessment are communicated to parents during the Parents Teachers Meeting.

Should any grievances arise, students have the option to report them to their Tutor, Grievance Redressal Cell of the college, or directly to the Principal for further clarification.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/II%20CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5.1/2.5.1%20Additional%20documents%201.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/II CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5.1/2.5.1%20Additional%20documents 1.pdf</a>

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

The college's internal exams are characterized by transparency and adherence to schedules. The internal exam format closely resembles that of university exams. In the interest of fairness and transparency, students receive their graded answer scripts. Only after students are satisfied with the evaluation process, they endorse their respective scores.

The results of internal assessments are shared with parents during Parent-Teacher Meetings. Any grievances stemming from the conduct or process of internal exams are handled with utmost care and confidentiality. There is a structured approach to addressing these issues, starting with the class tutor, who escalates the matter to the Head of the Department if necessary.

The next level in the hierarchy is the institution's leader, the Principal. Grievances are documented in the college's grievance cell, and students have the option to submit their complaints in the grievance cell's complaint box.

This grievance redressal mechanism operates at three tiers: the Department level, the College level, and the University level. Grievances related to university exams, such as withheld results, widespread failures, non-receipt of mark sheets, and similar concerns, are conveyed through the Principal to the Controller of Examinations at MG University.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/II%20CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5.1/Grievance%20report.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/II CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.5.1/Grievance%20report.p df</a>

## 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) represent the fundamental knowledge, skills, and competencies that students acquire upon successfully completing a course or program.

University Website MG University maintains an official website to manage both academic and administrative aspects of the institution. The website hosts the POs, PSOs, and COs for all the courses offered by the university.

College Website Similarly, the college website provides access to the POs, PSOs, and COs for the courses offered by the institution. This information is available to students, faculty members, and the general public.

Orientation Programme At the beginning of each academic year, the university conducts department-specific orientation programs for students to inform them about these learning outcomes.

College Calendar At the start of every academic year, the college creates a calendar based on the university's schedule.

Department Meetings At the commencement of each academic year, comprehensive department meetings are convened to assign subjects and communicate the POs, PSOs, and COs for each course.

Tutors Tutors play a crucial role in ensuring that every student comprehends the syllabus, POs, PSOs, and COs. They also conduct bridge classes at the beginning of each semester, if needed, to help students meet the requirements of specific courses.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.mesmarampally.org/programme-offered-human-resource/#single/0">https://www.mesmarampally.org/programme-offered-human-resource/#single/0</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Assessment of Programme Outcomes (POs) and Course Outcomes (COs) occurs through Continuous Internal Evaluation (CIE) at the institutional level, following the approach set by the University.

An Academic Calendar is crafted, aligning with the University Calendar, and is endorsed by the staff council, with Head of Departments (HODs) overseeing its execution. The complete CIE regulations, which encompass examination patterns and evaluation criteria, are outlined in the Academic Calendar and distributed to students for their reference.

The University conducts end-semester examinations, forming the basis for final result evaluations. Academic projects and vivas are integral components of the university syllabus across various programs, while internships are part of the curriculum for many programs. Internal assessments consider class tests, assignments, seminars, internal vivas, and internal examinations.

Every semester, two internal examinations are held in accordance with the University's examination pattern, and the results are disclosed within a week. Tutors prepare internal grade sheets, and internal grades, as well as attendance records, are regularly updated on the college website at [tcs.mesmarampally.org](http://tcs.mesmarampally.org). Students and parents can access the necessary information via login access on the college website.

Upon finalizing the internal marks, students endorse them, and the Grading and Restructuring Coordinator subsequently uploads the internal grades onto the University system.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.6/2.6.2%20MHRM.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.6/2.6.2%20MHRM.pdf</a>

## 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

651

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/Annual%20Report%202022-2023.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/Annual%20Report%202022-2023.pdf</a>

## 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/AQAR%202022-23/II\\_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.7/2.7%20%20Student%20Feedback%202022-2023.pdf](https://www.mesmarampally.org/naac/AQAR%202022-23/II_CRITERION-TEACHING-LEARNING%20AND%20EVALUATION/2.7/2.7%20%20Student%20Feedback%202022-2023.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)**

**23.65 Lakhs**

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**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**



9

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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

5

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://kscste.kerala.gov.in/">http://kscste.kerala.gov.in/</a>

## 3.2 - Innovation Ecosystem

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

The academic year 2022-23 was marked by a rich tapestry of events and initiatives aimed at fostering innovation, entrepreneurship, Intellectual Property Rights (IPR), and the Indian knowledge system.

- Government of India Patents to the institution for the invention "Automated Weather Monitoring System" .
- 26 start-up companies under METAValley TBI, which includes a student startup
- Session on "Women In Business: Trends and Opportunities"
- Session on "Innovation Ecosystem Building: How and Why"
- "Emblazon 2022 - IEEE Paper presentation Competition" for MSc Electronics students
- Talk on "Building a Strong Startup Ecosystem in Kerala"
- Session on "Opportunities For Students & Faculties - Early

Stage Entrepreneurs".

- More than 10 Intellectual Property Rights sessions ensuring awareness and protection of innovative ideas.
- The Indian knowledge system thrived with events "Research Development in Science and Technology after the Independence of India" and "Thari Inbam workshop" -Hands on training workshop on creating cloth pouches rekindling interest in traditional knowledge.
- The APJ Abdulkalam-RIT Chair nurtures a culture of innovation by supporting students in turning their ideas into practical solutions.
- "Participation in Smart India Hackathon-2022" and "Plant The Future - 'Lend a Hand To Save The Trees'" promoting problem-solving and sustainability.
- "National Startup Day Celebration 2023"
- IMPRESARIO - Ignite the Entrepreneur in You

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mesmarampally.org/iic-institutions-innovation-council/">https://www.mesmarampally.org/iic-institutions-innovation-council/</a>

### 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

61

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

13

File Description	Documents
URL to the research page on HEI website	<a href="https://www.mesmarampally.org/research-guides/">https://www.mesmarampally.org/research-guides/</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

20

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

### 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

44

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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 guarantees symbiotic links between the student group and the neighborhood community while imparting advanced levels of knowledge and humanistic ideals in this academic year.

- Departments and clubs engaged in conducting various social extension activities - election awareness camp, White cane rally, antidrug awareness programme etc.
- Distribute Medical cot to Lifecare Home Palliative unit and Perumbavoor Govt. Hospital Palliative Care Unit.
- "Pragathi" - Annually, all departments and clubs collaborate to distribute books, bags, and cash to the nearby schools.
- Enhanced by massive programmes - Computer Padashala IT awareness class, blind school visit, Digital Sevanangal Viralthumbil - E-Governance, Community Outreach Programme for Vazhakulam Panchayath members, Paper Bag Making, Peace Valley visit etc.
- '1000 units of blood in a year' the Sahasrajeevan campaign, Blood donation camps to foster a sense of social responsibility in students.
- "SAHAJARI"- exemplary service towards Blind and provide support.
- Jala Jeevan Mission - socio-economic survey.
- "CUP of LIFE" - empowering women and girls through good and healthy menstruation hygiene.
- Santhisthal - Cleansing of plastic, Planting Medicinal Plants, Sowing Seeds of Goodness.
- 75th Independence day celebrated the event Azadi Ka Mahotsav with different extension activities such as campus cleaning, open market, honoring of senior citizen, cleaning Gandhi's statue, bus cleaning service, Pranaam- Kadhi fest, anticraft, anti-tobacco free campus and natural fiber product expo, and street play.

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/III_CRITERION-RESEARCH%20INNOVATIONS%20AND%20EXTENSION/3/3.4/3.4.3_AQAR_2022_23.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/III_CRITERION-RESEARCH%20INNOVATIONS%20AND%20EXTENSION/3/3.4/3.4.3_AQAR_2022_23.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

9

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 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

38

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

### 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

1762

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

37

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 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

21

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

**INFRASTRUCTURE AND LEARNING RESOURCES****4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

The institution has sufficient facilities for teaching and learning with an adequate number of classrooms, laboratories and other facilities. Classrooms have well seating and equipped with LCD/TVs and CCTV cameras, a green chalkboard, a lectern, and voice amplifiers for teachers. Exam Cell equipped with controller of examiner's room, store room for keeping question papers and answer book, dedicated hall for examination etc. All classrooms & seminar halls are ICT enabled with Wi-Fi & LAN facility. There are 391 computers installed with appropriate software and accessories exclusively for student usage. A well-defined area is demarcated for the Innovation and Entrepreneurship Development Cell of the Kerala Start-Up Mission. 'Shanthistal' wild life plant garden funded by Kerala State Biodiversity Board, Butterfly garden, Water harvesting, Open-well recharging, transformer, solar panels and Bio Gas plant also available. The campus has adequate facilities for conducting cultural activities. Fitness Arena (Yoga, Aerobics, Martial Arts), Gymnasium and Weight Training Centre equipped with latest work out machines, Multipurpose Court, Courts for Kho-Kho, Kabaddi, Badminton, Cricket, Baseball, Basket Ball, Foot Ball, Softball Field, Tug of War, and Hand Ball. Divyangjan facilities include Special Parking Space, Lifts, Ramp, Rails, Wheel Chair, Special Toilets, Library Special Area and Digital Library Application Software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://mesmarampally.org/naac/AOAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.1_PHYSICAL%20FACILITIES.pdf">https://mesmarampally.org/naac/AOAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.1_PHYSICAL%20FACILITIES.pdf</a>

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

**Sl. No Facility Year of Establishment Size/ Area**

1. Auditorium, 2010, 1418.82 m2 with 1200 seating capacity

2. 200 mts Athletic Track, 1995, 8400 m<sup>2</sup> (120 m x 70 m)
3. Kho-Kho Court 2016 600 m<sup>2</sup> (30 m x 20 m)
4. Football Field, 1995, 5400 m<sup>2</sup> (90 m x 60 m)
5. Basketball court, 2015, 608 m<sup>2</sup> (32 m x 19 m)
6. Cricket, Baseball, Softball field, 1995, 6000 m<sup>2</sup> (100 m x 60 m)
7. Physical Education Store Room, 2012, 200 m<sup>2</sup> (20 m x 10 m)
8. Badminton Court, 2018, 256 m<sup>2</sup> (16 m x 8 m & 128 m<sup>2</sup> x 2 courts)
9. Conference hall, 2004, 167.04 m<sup>2</sup>
10. Silver Jubilee Hall, 2016, 290.69 m<sup>2</sup>
11. Alumni Room, 2018, 32.73 m<sup>2</sup>
12. NSS hall, 2018, 26.91 m<sup>2</sup>
13. Women Cell & Tailoring Room, 2018, 28.86 m<sup>2</sup>
14. Staff Recreation Hall, 2018, 109.60 m<sup>2</sup>
15. NCC hall, 2018, 26.90 m<sup>2</sup>
16. Consultation Room, 2018, 21.89 m<sup>2</sup>
17. Health Club, 2018, 232.25 m<sup>2</sup>
18. IEDC Room, 2018, 32.5 m<sup>2</sup>



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	<a href="#">View File</a>
Paste link for additional information	<a href="https://mesmarampally.org/naac/AQAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.2_SPORTS%20FACILITIES.pdf">https://mesmarampally.org/naac/AQAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.1/4.1.2_SPORTS%20FACILITIES.pdf</a>

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

71

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.3/4.3_ICT%20FACILITIES.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.3/4.3_ICT%20FACILITIES.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

169.61

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

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

The central library of MES College spans over an area of 803.6 sq. m across two floors in a verdure providing a reader-friendly ambience for teaching, learning and research activities.

The library is fully automated with ILMS software KOHA (Version 3.22.06.000), WEB OPAC and online renewal facility. The users can utilise over 20017 books of 14000 titles in varying subjects, 66 print journals and over 100000 e-resources. Wide repository of periodicals, previous year question papers and a collection of rare books are also available. The NLIST database subscription and the Digital Library (Tech Focuz) enables users to access e-resources (Kindle), thesies and dissertations.

The library provides a reference section, New Arrivals section, a reading room with a seating capacity of 120 students and a network resource centre facility with 30 nodes and 25 computers. The Wi-Fi-enabled library has a number of audio book cassettes, Non-Visual Desktop Access, Kibo scanner and KiboXS for visually disabled students, Turnitin plagiarism checker, surveillance cameras and bar-coding scanners.

Library management system organize seminars, workshops, orientation sessions and training to BLISc and MLISc students of neighbouring institutions every academic year. Awards for best library user to promote reading culture.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://lib.mesmarampally.org/">http://lib.mesmarampally.org/</a>
<b>4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources</b>	<b>A. Any 4 or more of the above</b>
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>
<b>4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)</b>	
<b>4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)</b>	
<b>14.75</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>
<b>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)</b>	
<b>4.2.4.1 - Number of teachers and students using library per day over last one year</b>	
<b>138</b>	

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

The academic year 2022-23 witnessed significant enhancements and upgrades to IT facilities. These improvements include 392 computer systems, 68 LCD-equipped classrooms and 4 ICT enabled seminar halls. To facilitate advanced learning 8 Intellectual Interactive Panels were introduced.

The College is equipped with 19 UPS units and three generator ensuring uninterrupted power supply. The entire campus enjoys WiFi coverage to support the newly expanded infrastructure.

The Examination Control room has been outfitted with essential resources, including high-speed internet, a duplex printer, Digital Duplicator (RISO) and a photocopier with camera surveillance capabilities, all of which are crucial for managing university examinations.

The College community actively utilizes platforms such as Coursera, NPTEL and spoken tutorials for both learning and teaching purposes. To maintain academic integrity, Turnitin software is employed to monitor and uphold ethical standards in research studies conducted by students and faculty members.

To enhance student data management, an ERP software called Linways has been implemented. A robust internet connection is ensured by providing fully structured Optical Fiber connectivity at speeds of 460MBPS.

Campus security is prioritized through the deployment of security cameras, serving as both a visual deterrent and a means to ensure students' safety while on campus.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://mesmarampally.org/naac/AQAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.3/4.3_ICT%20FACILITIE S.pdf">https://mesmarampally.org/naac/AQAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.3/4.3_ICT%20FACILITIE S.pdf</a>

**4.3.2 - Number of Computers**

414

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution**

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**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)**

241.62

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

Our institution has implemented various measures to ensure efficient infrastructure maintenance and utilization. In collaboration with the College Planning Forum, a dedicated subcommittee oversees infrastructure maintenance. Rules for laboratories and the library are available on the college website.

A supervisor and staff maintain campus cleanliness and security. Lab assistants handle equipment checks and maintenance. Annual maintenance contracts ensure equipment functionality and that sensitive equipment has backup power. Laboratories are maximized for student projects, workshops, and vocational training.

A network resource centre provides reprography and internet access, managed by a network administrator. IT resources are backed up with UPS and generators, and solar panels support computer labs. Faculty and students design brochures, banners, and newsletters.

We have an SLR camera for documenting events, and IT resources to support film screening. The Electronics Department developed a teaching app, and students run "MES Rhythms Radio."

Our library is fully automated with efficient access and annual stock reviews. We promote healthy living with a health club and maintain sports amenities. The college playground hosts various championships, and we offer local school students yoga and martial arts training.

Our auditorium, seminar, and conference hall are used for academic and cultural programs. Special committees ensure efficient canteen, bus, and hostel operations. Amenities like water purification plants, sanitary pad vending machines, and incinerators are regularly serviced, with solid waste disposal

managed through biogas plants.

These measures enhance our institution's well-maintained infrastructure, improving the educational experience for students and faculty.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://mesmarampally.org/naac/AOAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.4/4.4.2_AMENITIES.pdf">https://mesmarampally.org/naac/AOAR%202022-23/IV_CRITERION-INFRASTRUCTURE%20AND%20LEARNING%20RESOURCES/4.4/4.4.2_AMENITIES.pdf</a>

## 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

635

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 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

1448

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

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/V%20CRITERION-STUDENT%20SUPPORT%20AND%20PROGRESSION/5.1/5.1.3%20Capacity%20Building%20link.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/V CRITERION-STUDENT%20SUPPORT%20AND%20PROGRESSION/5.1/5.1.3 Capacity%20Building link.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

2581

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

2581



File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## **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**

**308**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

## 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

**294**

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

## 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

**49**

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

## 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.**

76

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

**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 offers a diverse array of clubs and cells, fostering students' engagement and development. These include the 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, and Computer Literacy Forum. With over 45 such organizations, students actively participate, honing valuable skills like leadership and teamwork. These clubs and cells serve as platforms for students to contribute to various aspects of campus life, enhancing their academic and social experiences. At the heart of the campus activities there is the students Union for Student voice on various aspects of campus administration. The students are involved in various civic engagement activities to reach out to the society at large. There is an emergency response wing proactively acting with their special training especially during disasters like flood and pandemic. They take up problems of social relevance like climate change and gender issues.

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/ncc/">https://www.mesmarampally.org/ncc/</a>
Upload any additional information	<a href="#">View File</a>

### 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

52

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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 alumnae organization with the registration number EKM/TC/194/2018, boasts a global presence with seven overseas chapters in the UAE, UK, USA, Oman, Qatar, Kuwait, and Saudi Arabia. The pinnacle of their annual events, ORMA 2022, unfolded on July 16, bringing together alumni from far and wide.

Several impactful initiatives marked the year, including a sponsored ATM event in collaboration with the Bank of India on September 26, and the inauguration of the Finance Club during the 'Campus to Corporate' session on August 10, 2023. The various departments, including Commerce, Computer Applications, and Electronics, orchestrated their individual alumni gatherings, fostering a sense of community.

Alumni played role as resource persons, contributing to international webinars and seminars. Notable figures such as Ms. Sreelakshmi P, a Senior Red Team Security Consultant in the UAE, and Mr. Mohasin Muhammed, Managing Director of Knowledge Bazaar, enriched students' knowledge through their insights.

The Alumni Association demonstrated unwavering support through generous contributions. Financial aid for house construction, scholarships for underprivileged students, and fundraising for medical treatments exemplify their commitment to the welfare of their members. As part of the Azadhi ka Amrith Mahotsav, the Alumni Association extended financial assistance to families grappling with cancer and kidney diseases, showcasing their benevolence beyond borders.

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/alumni-activities/">https://www.mesmarampally.org/alumni-activities/</a>
Upload any additional information	<a href="#">View File</a>

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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

MES College Marampally upholds the core values including Quality, Equity, Inclusion, Skill development, Service to Society, and Empowerment. Its commitment to secularism is evident in its staff selection procedure. The college's governance is driven by well-defined policies covering admission, teaching, learning, and evaluation systems. The College Managing Committee, nominated by the central committee of MES oversees the daily functioning. The governing authority is distributed among the Management, Principal, Vice Principal, Staff Council, IQAC, faculty members, students, parents, and alumni. This collective approach is helpful

in realising the institutional Vision and Mission while staying true to the core values.

IQAC, the Planning Forum, and other stakeholders work together to form strategic plans. Following IQAC guidelines, departments prepare action plans to provide high-quality education and extend support services to secure placements for students. Heads of Departments (HODs) play a pivotal role in implementing policies within their respective departments.

Faculty members actively participate in the decision-making process, designing teaching-learning tools and conducting internal assessments. They also supervise students' involvement in extra and co-curricular activities and promote a research culture. The Clubs and Cells, namely NCC, NSS, SC/ST, OBC, and Minority cells function independently and organize various programmes.

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/strategic-plan/">https://www.mesmarampally.org/strategic-plan/</a>
Upload any additional information	<a href="#">View File</a>

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

The institution has a decentralized model of governance in place, granting departments, clubs, and associations operational autonomy.

#### Participation in Sports Activities (Case study)

Before 2018, sports meets were lackluster with minimal student involvement. To better this, college fortified the Physical Education department with specialized staff in areas like general fitness, yoga, high-performance training, and martial arts. College leverages the expertise of acclaimed coaching staff in team sports such as football and kabaddi. Student coordinators manage internal events. High-quality multidimensional training prepares students for top-level competition. The department's efforts are yielding international success. Physical Education Department enjoys full autonomy to identify and scout talented individuals. Areas for improvement are identified time to time. The Staff Council deliberates on these findings and submits

recommendations to the management.

Abhijith Amal Raj, BCom Computer Application, represented India at the World Skate Games in Buenos Aires and San Juan (October 24 - November 14, 2022). Ebin Joseph, BVoc Software Development, represented India in the VII Asian Junior U20 Kurash Championship in Chonburi, Thailand (September 4-8, 2022). Abhijith Amal Raj secured Gold Medals for Artistic Skating at the National Games in Gujarat (September 30, 2022) and the National Roller Skating Championship in Bangalore (December 22, 2022).

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.1/6.1.2%20Case%20study%20Additional%20Info.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.1/6.1.2%20Case%20study%20Additional%20Info.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institutional Strategic Plan is well in place which comprises of the following key components to ensure the vision and mission set forth by the management is upheld.

- Quality and Inclusion Policy
- Embrace technology to enhance the learning experience for students
- Skill Education
- Community Service
- Research and Green Initiatives
- Infrastructure Development
- Faculty Empowerment

### RESEARCH AND DEVELOPMENT

A recent milestone in research and development has been the inauguration of the second research center in Computer Science and Allied areas of Electronics with Research Centre in Biotechnology being the first. The institution envisions continued growth and impact, supported by the Research Promotion Council, strengthening interdisciplinary research activities. The activities of RPC during the academic year 2022-23 include:

1. Monthly paper presentations - 23 research papers were presented and 51 book chapters were published in academic year 22-23.
2. FDP- Organized an FDP on "Identifying Quality Journals for Publishing your Articles" for the faculty members on 17 August 2022.
3. A talk on "Effective Cues to Research Paper Writing" for students - conducted a talk on "Effective cues to Research Paper Writing" on 30-09-2022 for First year PG students.
4. Intercollegiate Paper Presentation Competition (EXEMPLAR23) - Organized one-day intercollegiate paper presentation competition "EXEMPLAR23". A total of 50 papers were presented from about 20 colleges.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.mesmarampally.org/strategic-plan/">https://www.mesmarampally.org/strategic-plan/</a>
Upload any additional information	<a href="#">View File</a>

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.

Policy implementation involves collaboration among Management, Principal, Vice Principal Staff Council, and IQAC.

The college's administrative setup follows a hybrid structure, with the MES state committee setting policies at the apex. The central college committee, led by the Corporate Manager, coordinates affiliated colleges. Local management, guided by the principal and local committee, oversees daily functioning.

The principal serves as the chief executive and Chief Academic Officer leading general and academic administration.

The Vice Principal supports in academic and administrative responsibilities.

The Staff Council actively supports the principal in day-to-day administration.

**IQAC**



The IQAC chaired by the principal, instills a culture of excellence through policy formation.

Department Heads have autonomy to administer individual departments.

Various specialized cells and committees operate at our college to ensure a safe and inclusive environment.

**Library:** The librarian orders books and journals, prepares catalogs, and ensures easy accessibility.

**Office:** Headed by superintendent, the office ensures the smooth functioning of the General Administration Division.

#### Appointment and Service Rules

Aided teachers appointments follow government regulations for qualifications, and the interview board includes a government nominee and subject expert. Self-financing faculty, appointed by management based on government directives, enjoy benefits like vacation salary and approved leaves for career advancement.

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.2/6.2.2%20Policy%20Documents%20Combined.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.2/6.2.2%20Policy%20Documents%20Combined.pdf</a>
Link to Organogram of the institution webpage	<a href="https://www.mesmarampally.org/organogram/">https://www.mesmarampally.org/organogram/</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

Staff welfare schemes that ensure a positive and productive environment, are well in place in the college to render the mental well being of faculty. The Department of Happiness stands as a testament to this commitment, aiming to enhance faculty well-being through recreational activities involving all the employees. The grievances of the teaching staff are redressed with top priority by the management and Principal. The Staff association is committed towards the welfare of all the staff. The teachers who acquire Doctoral degree and international publications are honoured systematically to promote research culture. The advance salary Scheme, Maternity, and paternity leave are granted as per the government norms. The Duty leave is provided for attending various Training Programmes/Orientation/Refresher/ Workshops /Seminars for the staff. The Employees Cooperative Society has been constituted to provide loans and deposit schemes. Non teaching faculty are provided with 20 and teaching faculty are provided with 15 casual leaves. College bus and hostel facilities are provided to the staff at a subsidized rate. The amenities include Parking Facilities, Day care, Canteen, Emergency medical aid with a Doctors' Consultation facility, a Counseling center, Health club, badminton court, basket ball court, football ground, and Staff recreation room, etc.

File Description	Documents
Paste link for additional information	<a href="https://mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%2OAND%2OMANAGEMENT/6.3/6.3.1%20combined.pdf">https://mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%2OAND%2OMANAGEMENT/6.3/6.3.1%20combined.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

100

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

11

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

**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**

74

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

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

The institution has implemented effective performance appraisal systems and well-fare measures for teaching and non-teaching staff.

**Student Evaluation on teachers:** IQAC utilizes automated assessment tools to evaluate student performance. Subsequently, the Principal reviews the evaluation report and communicates the findings with the respective teacher.

**Self-Appraisal Form for teachers:** Teachers annually fill out a Self-Appraisal Form encompassing curricular, co-curricular, extra-curricular activities, and research. The Principal, IQAC, and Management conduct regular performance reviews.

**Monthly Report:** The Departments compile a monthly report detailing departmental activities, individual teacher contributions, and achievements of students and faculty. The principal consistently reviews this comprehensive report.

**Academic Monitoring System:** Principal ensures syllabus completion 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, the Core Monitoring Committee, under IQAC, reviews the Teacher Profile prepared by faculty. The Committee provides suggestions to improve quality during CMC visits to each

department.

Management Review Regular staff and department meetings, along with annual performance interviews for Self-Financing staff, are conducted by the Management.

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

File Description	Documents
Paste link for additional information	<a href="https://mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.3/AAA%20%26%20Monthly%20Report.pdf">https://mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.3/AAA%20%26%20Monthly%20Report.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4 - Financial Management and Resource Mobilization

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

The institution has a transparent financial management system in place, with funds primarily sourced from the Government and Management. External and internal audits are conducted separately for both Government and Management accounts.

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	<a href="https://mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.4/6.4.1%20AUDIT%20REPORT%202022%202023%20MPPLY.pdf">https://mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.4/6.4.1%20AUDIT%20REPORT%202022%202023%20MPPLY.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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)**

30.61

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

**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 while 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 supporting seminars, workshops, and expert talks 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.

The 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	<a href="https://www.mesmarampally.org/resource-mobilization-policy/">https://www.mesmarampally.org/resource-mobilization-policy/</a>
Upload any additional information	<a href="#">View File</a>

## 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

### 1. Research Development

A recent milestone in research and development has been the inauguration of the second research centre in Computer Science and Allied areas of Electronics with Research Centre in Biotechnology being the first. The institution envisions continued growth and impact, supported by the IQAC and Research Promotion Council, strengthening interdisciplinary research activities. Highlights include:

- 23 research papers were presented and 51 book chapters were published in academic year 22-23.
- FDP on "Identifying Quality Journals for Publishing your Articles" for the faculty members and a talk on "Effective Cues to Research Paper Writing" for students were organised.
- Organized one-day intercollegiate paper presentation competition "EXEMPLAR23". A total of 50 papers were presented from about 20 colleges.

### 2. Startups and Metavalley TBI

METAValleyTechnology Business Incubator (TBI) embarked on its journey in March 2023 with the aim of fostering entrepreneurship and supporting the growth of startups. The TBI was initiated through the establishment of an Innovation and Entrepreneurship Development Center (IEDC) under the guidance of the Kerala Startup Mission with support from college IQAC. Since then, METAVALLEY TBI has evolved to elevate the entrepreneurial spirit within the student community and transform innovative ideas into marketable products and is running successfully with 26startups.



File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.5/6.5.1%20Quality%20Initiatives.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.5/6.5.1%20Quality%20Initiatives.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 plays a crucial role in ensuring and enhancing the quality of education. IQAC has implemented a hierarchical structure to evaluate the teaching-learning process and reforms. This structure likely involves various levels or committees responsible for assessing quality assurance. Each semester, IQAC collects academic audits and teacher feedback.**

**Academic audit: In a comprehensive process, the institution reviews its teaching-learning process on a regular basis at three distinct levels- institutional, departmental, and faculty member/tutor-with IQAC coordinating the entire process.**

**Institution Level: Every year, staff coordinators for various academic bodies are selected through rotation. A detailed Academic Schedule is developed based on annual review and report submitted by IQAC's**

**Department Level: Each department prepares an Action Plan for the year based on IQAC guidelines. Every month, the department heads report the progress to the staff council.**

**Faculty/Tutor Level: Each faculty member develops teaching plan, teaching schedule, and monthly reports. Student learning outcomes are evaluated at the teacher level. Tutors hold PTA meetings to discuss students' progress.**

**Core Monitoring Committee audit: At the end of every academic year, CMC evaluates the performance of each department. It emphasizes innovations in teaching, learning, and examination reforms. Based on the assessments, CMC makes recommendations.**

File Description	Documents
Paste link for additional information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.5/6.5.2.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.5/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.5/6.5.3%20Annual%20Reports%20and%20Minutes%20Consolidated.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VI_CRITERION-GOVERNANCE%2CLEADERSHIP%20AND%20MANAGEMENT/6.5/6.5.3%20Annual%20Reports%20and%20Minutes%20Consolidated.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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 Gender Policy and Gender sensitization plan of the College is central to gender equity at the College. The Women's Cell leads them and various departments join in organizing activities related to gender-equity, women empowerment, legal-awareness, personal health and hygiene, workshops on painting and embroidery etc.

Facilities to support women include Hostel facility for female 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 a women counsellor accessible free of charge. Fitness-arena, Health Club, Badminton unit, Basket Ball, 12-stationed fully equipped gym, Tailoring Unit are running in the campus and made available exclusively for women for certain hours. 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. There is an established facility funded by the Kerala State Sports Council. 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. Women's Day, Girl child Day and Mother's Day are observed to mark importance.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.1%20aqar%20final%20gender%20sensitization%20plan%202023.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.1%20aqar%20final%20gender%20sensitization%20plan%202023.pdf</a>
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	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/AQAR%20FINAL%20MEGRED%20%20GENDER%20FACILITY%20PLUS%20PROGRAMME.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/AQAR%20FINAL%20MEGRED%20%20GENDER%20FACILITY%20PLUS%20PROGRAMME.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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 Linways Academic Management System have been in place at the institutional level. Public addressing system & LCD displays are used to convey important information and events promotion. Good practices are followed by usage of paper flex for seminars and conferences. Separate bins are placed at various points to collect food and other waste. College canteen is equipped with Biogas plants. 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 waste 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 drives are organized to safely collect and dispose them, in partnership with NGO and local authority.

**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:** NA

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>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</b>	<b>A. Any 4 or all of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 441 539 506">File Description</th> <th data-bbox="539 441 1437 506">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 506 539 607">Geo tagged photographs / videos of the facilities</td> <td data-bbox="539 506 1437 607" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 607 539 674">Any other relevant information</td> <td data-bbox="539 607 1437 674" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photographs / videos of the facilities	<a href="#">View File</a>	Any other relevant information	<a href="#">View File</a>			
File Description	Documents								
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>								
Any other relevant information	<a href="#">View File</a>								
<b>7.1.5 - Green campus initiatives include</b>									
<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b> <ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	<b>A. Any 4 or All of the above</b>								
<table border="1"> <thead> <tr> <th data-bbox="86 1173 539 1238">File Description</th> <th data-bbox="539 1173 1437 1238">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1238 539 1339">Geo tagged photos / videos of the facilities</td> <td data-bbox="539 1238 1437 1339" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1339 539 1480">Various policy documents / decisions circulated for implementation</td> <td data-bbox="539 1339 1437 1480" style="text-align: center;"><a href="#">View File</a></td> </tr> <tr> <td data-bbox="86 1480 539 1547">Any other relevant documents</td> <td data-bbox="539 1480 1437 1547" style="text-align: center;"><a href="#">View File</a></td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	<a href="#">View File</a>	Various policy documents / decisions circulated for implementation	<a href="#">View File</a>	Any other relevant documents	<a href="#">View File</a>	
File Description	Documents								
Geo tagged photos / videos of the facilities	<a href="#">View File</a>								
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>								
Any other relevant documents	<a href="#">View File</a>								
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>									
<b>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</b>	<b>A. Any 4 or all of the above</b>								

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**

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

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

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

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).

**Diversities are upheld and celebrated at MES College. All programmes related to different culture and region are celebrated- Onam, Eid, Christmas, Karkidaka month, Ramadan to name a few. There are separate departments for English, Hindi, Malayalam and Arabic. Hindi Divas, International Arabic Day, Chingam-Malayalam**

month-New year days' are celebrated which indicates linguistic diversity. Initiatives are taken to promote diverse languages. Various departments organized Reading Day inviting popular scholars in literature. National and regional festivals are celebrated across the institution by introducing their uniqueness and significance in which 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. Special events were organized to showcase their talent. We support other organizations with differently abled students in the form of charity and event sponsorship.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Parliamentary Affairs Club is an initiative taken to create awareness among the youth with an aim of strengthening the roots of democracy, inculcating healthy habits of discipline and tolerance towards the views of others and to enable the student community to understand the proper working of parliament. 75 programmes were organised in connection with 75th Independence Day to celebrate Azadi ka Amrit Mahotsav.

The NSS, NCC and Red Cross clubs are proactive in organising diverse programmes and commemorating various international and national days to inculcate a sense of constitutional obligations, values and duties towards oneself and to the society. A number of awareness sessions are given to the students and staff to sensitise values, rights, duties, and responsibilities of

citizens. Moreover, the Pain and Palliative Care, under the auspices of Red Cross, offered to the cancer and other critical patients. Donations to blind schools under the auspices of NSS, received a great appreciation from the society. Canopy Nature Club and Forestry Club organised several activities to sensitise students with obligations towards environment conservation and protection. The students are given awareness regarding the importance of sustainable practices to conserve nature and natural resources.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.9.%20reports.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.9.%20reports.pdf</a>
Any other relevant information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.9%20BROCHURE-CONSTITUTIONAL%20OBLIGATIONS.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.1/7.1.9%20BROCHURE-CONSTITUTIONAL%20OBLIGATIONS.pdf</a>

**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	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The College celebrates National and International Commemorative Days like Independence Day, Republic Day, Gandhi Jayanthi and National Constitution Day by organizing events to spread its significance. They are organized by various Clubs, Cells, NCC, NSS, Red cross and Departments. The celebration and related activities and events are organized in the college and outside to impact the community at large. It takes the form of awareness camps/Flash-mobs, talk/Debates, Seminars/Conferences/Workshops/Field-Visits, charity, event sponsorships, competitions, gifts exchange etc. Other important days observed include:

World Environment Day

Ozone day

National Bird Day

World Ocean Day

Music Day

World Suicide Prevention Day

Teacher's Day

International Positive thinking Day

National Entrepreneur's Day

Plastic Bag Free Day

International Happiness Day

World Youth Skills Day

World Tourism Day

Cyber Security Day

International day for the older persons

National Youth Day

Children's-Day

Indian-Navy-Day

Armed-Forces-Flag-Day

Army-Day

World-Cancer-Day

Computer Security Day

NSS Day

International Day for Disabled

International Animation Day

International Yoga Day

World Embroidery Day

National Handloom Day

Day For Peace

Aids Day

Blood-Donor-Day

World Heart Day

World Mental Health Day

Martyr's-Day

Vayanadhinam - Reading Day

National Science Day

Human Rights Day

Women's Day

International Day of Women and Girls in Science

World Girl Child day

Onam

Eid

Christmas

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 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-I ENTREPRENEURIAL MINDSET

#### Objectives

To support potential youngsters to prosper in their entrepreneurial ventures with a positive entrepreneurial ecosystem.

#### Context

Majority of the youngsters are in Universities and colleges and they are the best places to nurture entrepreneurial mindsets and capacities.

#### Practice

- APJ Abdul Kalam Research, Innovation and Technology Chair
- MetaValley TBI
- Entrepreneurship Development Club
- IEDC
- YIP (Young Innovators Program) under Kerala Development and Innovation Strategic Council (K-DISC)
- IIC

#### Evidence of success

- Increase in number of start-ups.
- Robotic Research and Development company under Central Ministry of Corporate Affairs
- Consultancy services to NEST Digital Pvt. Ltd
- Patent - weather Monitoring System
- Indigenously Digital Light Board

#### Problems encountered.

1. Fragility of funding and resources
2. Time constraints

### BEST PRACTICE II - CIVIC ENGAGEMENT ACTIVITIES

#### Objectives

To engage students in local projects and initiatives to strengthen their connection with community.

#### Context

The commitment to civic engagement activities is supported by our core value of social responsibility.

#### Practice

- Sahasra Jeevan-Mega Blood Donation Camp
- PATHEYAM - Food Distribution
- Pragathy-School-kit distribution

- Blind school charity
- NSS Pain and Palliative
- Swatch Bharath
- Jal Jeevan Mission

#### Evidence of success

- Appreciation for the impactful Jal Jeevan Mission
- Sahasrajeevan- Appreciation award for Blood Donation Camp
- Sahachari Award

#### Problems Encountered

#### Finance and time

File Description	Documents
Best practices in the Institutional website	<a href="https://www.mesmarampally.org/naac/?dir=AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.2">https://www.mesmarampally.org/naac/?dir=AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.2</a>
Any other relevant information	<a href="https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.2/7.2%20best%20practice%20extended%20profile%20with%20seal%20and%20sign.pdf">https://www.mesmarampally.org/naac/AQAR%202022-23/VII_CRITERION-INSTITUTIONAL%20VALUES%20AND%20BEST%20PRACTICES/7.2/7.2%20best%20practice%20extended%20profile%20with%20seal%20and%20sign.pdf</a>

### 7.3 - Institutional Distinctiveness

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

The main aim of the Green Campus initiatives is to enhance the overall sustainability of the institution by reducing the environmental footprint, addressing negative impacts and magnifying the positive steps. This is lead by the Nature Club, National Service Club and various departments at the college.

Several initiatives are

- Special Tree planting drive on World Environment Day

- Greenery initiatives on World Soil Day
- Talk on climate change and Oceans on World Ocean Day
- Planting 75 medicinal plants
- Forestry Club activities
- Massive tree planting drive -200 numbers
- Ozone Day talk-Global Co-operation to Protecting Life on Earth
- Clean Campus-Litter picking drive
- Paper bag making
- Green audit
- BLDC-energy conservation
- E-waste Collection Drive
- Plastic Waste Collection -Kochi Metro Rail Premises
- Vegetable Garden
- Massive Harvest Festival-Krishipadam

#### Go-Green Linkages and Collaborations

We would want to extend the activities to the benefit of local community and society at large. Various clubs, departments and NSS partered with external agencies to enhance the impact of Green initiative. Linkages and Collaboration include

1. Mahatma Gandhi National Council of Rural Education
2. Cochin National History Society
3. Federal Bank
4. Social Forestry Division
5. Kerala Forest Research Institution
6. Kerala Metro Rail
7. Urban Trash NGO
8. HarithaKarma-Sena

#### Institutional bodies

- NatureClub
- NSS
- Environment and Energy Conservation club
- Forestry Club

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

- Scale up on research and placements of the institution to impact on NIRF ranking
- Recognition as an autonomous institution
- Hosting International Conferences and invite resource persons at the level of Nobel Prize Laureates
- Enhance the infrastructure amenities and language labs
- 50% classrooms to be equipped with smart boards
- Promote entrepreneurial events to increase student entrepreneurship
- Increase number of elevators and ramps to make campus more Divyangajan-friendly
- Increase journals' and periodicals' subscriptions
- Encourage publication in high impact factor journals, submit project proposals to various funding agencies.
- Encourage Certificate programs to enhance communication and employability
- Special training to prepare the students for various competitive examinations like KPSC, UPSC etc.
- Programmes to promote advocacy on socially relevant issues, including support for vulnerable sections such as differently-abled individuals, women, and the elderly.
- ICT training to faculty members and encourage newer technologies in Teaching Learning
- Fully furnished auditorium with a seating capacity of 3000
- Playground with a gallery, Cricket Practicing nets, Netball Court, Kabaddi Court, Skating rink and Indoor Stadium
- Reach out to local schools with economically disadvantaged students and offer academic and financial assistance.
- Organize programs to raise awareness about gender issues, climate change and social concerns such as literacy, health, hygiene, sanitation and safe drinking water.