

YEARLY STATUS REPORT - 2022-2023

Institution JAMAL MOHAMED COLLEGE Dr. S. ISMAIL MOHIDEEN PRINCIPAL Yes
Dr. S. ISMAIL MOHIDEEN PRINCIPAL
PRINCIPAL
Voc
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620020
07/10/2004
Co-education
Urban

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• Financial Status	Grants-in aid
Name of the IQAC Co-ordinator/Director	Dr. M. Syed Ali Padusha
• Phone No.	04312331035
Mobile No:	9865447289
• IQAC e-mail ID	jmciqac@jmc.edu
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.jmc.edu/agar/AOAR2021 -2022.pdf
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://jmc.edu/images/files/Cale ndar-2022-2023-FINAL-23-07-2022.p df

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Five Star	Nil	2002	12/02/2002	11/02/2007
Cycle 2	A	3.60	2009	29/01/2009	28/01/2014
Cycle 3	A	3.01	2016	25/05/2016	24/05/2023
Cycle 4	A++	3.69	2023	27/09/2023	26/09/2030

6.Date of Establishment of IQAC 04/02/2005

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

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Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Departments of Botany, Chemistry, Mathematics, Physics and Zoology (Three Year Grant)	DBT Star College Scheme	Department of Biotechno logy, Government of India	29/02/2020	104.00
Departments of Botany, Chemistry, Mathematics, Physics and Zoology (Five Year Grant)	DST-FIST Scheme	Department of Science and Technology, Government of India	22/07/2019	110.00
Dr. R. Radha Krishnan, Faculty, Department of Botany, Research Project Grant (Three Years)	Core Research Grant, (Organismal and Evolutionary Biology- plant Sciences) Fund for Science and Engineering Research (FSER)1	Department of Science and Technology - (SERB), Government of India	23/12/2021	25.50

8.Provide details regarding the composition of the IQAC:

Upload the latest notification regarding the composition of the IQAC by the HEI	View File	
9.No. of IQAC meetings held during the year	8	
Were the minutes of IQAC meeting(s) and compliance to the decisions taken	Yes	

uploaded on the institutional website?		
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (ma	ximum five bullets)
• Planned and executed the submiss accreditation.	ion of SSR for the	e forth cycle of
• Planned and submitted the report Commission to the Bharathidasan Un		pection
• Planned and coordinated the visi Administrative Audit.	t of Internal Acad	demic and
12.Plan of action chalked out by IQAC at the be enhancement and the outcome achieved by the o	_	
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Plan of Action	Achievements/Outcomes
Planned to organize Student Induction Programme for the first-year students of both UG and PG programmes.	The student induction programme was held from 25.7.2022 to 30.7.2022 for both UG and PG students.
Revision of the syllabi, Framing of the Learning outcome-based curriculum framework.	In coordination with CDC, Syllabi was revised for all the final UG programmes. Besides, new UG course structures were designed with experiential learning and group projects for students to be admitted in 2023-2024. Value added courses were introduced for the students of PG Programmes.
To collect feedback on Curriculum from the stakeholders.To collect feedback on Curriculum from the stakeholders.	Feedback on curriculum obtained from students, faculty, alumni and employer was analyzed and uploaded on the college website.
To conduct Faculty Development Programme in association with top tier Institutions.	• Conducted a One-day Faculty Development Programme on the following titles: Interpersonal Skill, The art of writing winning research proposal and Good Mentoring. • Conducted a One-day Faculty Development Programme on Exordium to Moocs and Swayam courses. • Conducted a five-day Faculty Development Programme on Cloud Practitioner in association with ICT academy Chennai.
To coordinate the Internal Administrative and Academic Audit.	Suggestions offered by the audit committee were carried out in the academic and administrative practices.
To observe No Vehicle Day.	No vehicle day was observed on 21st January 2023. Department of Environmental Sciences, Bishop Heber College, Tiruchirappalli conducted the air quality

Coordinated with the auditing agencies and conducted the Energy, Environment, Green and
Gender audits. The suggestions made by the audit team were taken into consideration.
Student satisfaction survey (SSS) for the year 2022-2023 was conducted, analyzed and remedial measures were taken. The report of the SSS is uploaded on the college website.
a) Prepared the AQAR for the year 2021-2022 and submitted through online on 27.12.2022and the same was uploaded on the college website. b) Data for NIRF-2023 was submitted on 5.1.2023 and obtained 56th rank under college category of Indian institutions.
IIQA was submitted on 29.03.2023.
Yes
Date of meeting(s)
06/11/2023
Yes

Year	Date of Submission
2021-2022	19/01/2023

15. Multidisciplinary / interdisciplinary

Our college is truly a multidisciplinary/interdisciplinary

institution offering various programmes encompassing basic sciences, applied sciences, humanities, classical, Indian and foreign languages, sociology, economics and vocational courses.

- It has been conducting student induction programmes for the freshers, to create an awareness among the students about the various pathways and career opportunities, to help them get acclimatized with the new surroundings, develop bonds with fellow students and teachers, sensitivity towards issues of social relevance and constitutional responsibilities.
- In compliance with the directive of the UGC, the college has made mandatory for its students to enrol in online courses offered through the SWAYAM portal. The credits earned are reflected in the final grades earned by the student.
- The college arranges internship, field visits, community service and engagement for its students. The JAMCROP (Jamal Mohamed College Reach Out) Programme of our college is an example of the stress that the college lays on community service. It builds a healthy relationship between the college and the society by adopting villages and providing facilities there. The main objectives of the programme are
- 1. To enhance the quality of life of the villagers by extending academic, social, economic and cultural developments.
- 2. To motivate the students to take surveys on the needs of the people in their surroundings and take follow up steps.
- In order to build up the capacity of the faculty for effective teaching of these programmes as well as to improve their research, the faculty are encouraged to attend various faculty development programmes and to carry out interdisciplinary research. They are provided, to a limited extent, with financial support also.
- Students of science discipline are encouraged to take-up inter disciplinary group projects.
- The infrastructure is being continuously expanded to

- strengthen the capacity of the faculty to use effective pedagogical approaches and design learning assessment methods and tools.
- The college has a vibrant placement cell and training centre to assist the students in identifying employment opportunities, decide their occupational choices and set up interactions with potential employers.
- To take care of the psychological needs of the students, a students' counselling cell is functioning, identifying psychologically affected students through DASS survey through the mentor-mentee network and providing free counselling in strict confidentiality.
- The college has also put in place an effective grievance handling and redressal mechanism to care of the difficulties faced by the students in their academics/interaction with college offices and other institutional set ups etc.
- The college has also the requisite educational infrastructure in terms of books, journals, study materials, audio-visual facilities, e-resources and internet connectivity for a wholesome learning experience.
- The select students of Computerscience, Information Technology, Computer application and B.Com are mentored by our alumnus through alumni mentor-mentee scheme.

16.Academic bank of credits (ABC):

The college has to ramp up its facilities further to meet the criteria of registering itself in the Academic Bank of Credits Scheme. As this involves a large financial outlay, it is planned to explore ways and means of tapping resources.

17.Skill development:

The college believes that education is for excellence. In order to make education excellently relevant and to create industry fit skilled super workforce, it has launched four skill-oriented

programmes under the sponsorship of UGC KAUSHAL namely

- B. Voc. Tourism and Hospitality Management
- B. Voc. Media Production
- B.Voc. Food Processing and Safety and
- B.Voc. Apparel and Fashion Design
- Course Pattern: The Course pattern is given below.

Normal Duration Exit Points/Awards

Six Semesters B.Voc. Degree

Four Semesters Advanced Diploma

Two Semesters Diploma

One Semester Certificate

- Course Description: All the four are vocational programmes of 3-years duration each. After qualifying for the degree a student can pursue his/her post-graduate programme in the same/similar discipline. The programmes have been designed to enhance the employability skills of the student so as to fetch jobs easily on the competitive job-market. Further, the curriculum gives due importance for the development of entrepreneurial skills in the respective fields so that the students may become promising entrepreneurs after acquiring qualification. The courses also provide flexibility to students by means of pre-defined entry and multiple exit points.
- Food Processing Industry has a very good job prospects in India and abroad. The curriculum covers skill components in different areas of food processing Industries including Baking, Dairy, Fruit and Vegetable, Meat, Fish and Poultry, Spice and Condiments, Confectionery. Skills related to Beverages and Soft Drinks, Flavour, Quality Control and Food Packaging industries are also given focus in the syllabi. The programmes ensure that the students gain adequate knowledge and skills, in the above fields and become work-ready at each exit point of the programme.
- Apparel and Fashion Design is always a skill based term with business sense. This curriculum covers the skill component of Fashion sketching, Apparel designing for kids, women's, men's, CADD, aspects need for Apparel Exports. In addition, this course develops skills related to sewing, processing, Quality Control and Management in Textile Industries. This Programme also ensures the students to become a leading successful entrepreneur or otherwise a skilful employee in the fashion Industry.

Further many diploma and advanced diploma courses are offered.

- Diploma Course in Insurance and Actuarial Science
- Diploma in Aquaculture
- Diploma in Computer Applications and Multilingual DTP
- Diploma in Horticulture

- Advanced Diploma in Computer Applications with Arabic (ADCAA)
- Post-graduate Diploma in Fermentation Technology (PGDFT)
- Post-graduate Diploma in Bioinformatics (PGDBI)

A well-qualified, experienced and potential band of teaching fraternity dedicate their service to shape the students admitted in these courses.

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

Appropriate integratrion of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The status of Tamil as a classical language is patently obvious.

- It is ancient, as old as Latin. Tholkappiam, a classical Tamil work dating back to 200 BC is an elegant proof of its antiquity.
- It has an independent tradition that arose mostly on its roots and not as an offshoot of any other tradition. Its literary tradition is indigenous to India and its literature is qualitatively different from anything we have in other Indian languages. It has its own poetic theory, its own grammatical tradition, its own aesthetics, and above all, a large body of literature that is quite unique.
- Its ancient literature is extremely rich and vast. The subtlety and profundity of its works, their varied scope and their universality qualify Tamil to stand as one of the great classical traditions and literatures of the world. Besides Tirukkural, one of the world's greatest works on ethics, there area myriad of major and extremely varied works that comprise the Tamil classical tradition. There is not a facet of human existence that is not explored and illuminated by this great literature.

The college is fully aware of the richness of Tamil as well as its responsibility to preserve and enrich it. Not only that the college strives to preserve other native languages, culture and knowledge system also. Towards this end it has dynamic and vibrant departments of Tamil, Hindi and Urdu.

• The Department of Tamil has the Umar Pulavar Tamizh Peravai, which organizes many symposia, research seminars and workshops apart from many popular programmes such as patti-mandrams or debating arena for bringing to light the literature,

- traditions and greatness of Tamil.
- The Department of Arabic offers a course entitled "Indo Arab literature" and the Department of English offers a course entitled "Indian writing in English.
- A Basic Tamil Course is offered for the students who have not studied Tamil Language in their Schools and an Advanced Tamil Course is offered for those who have studied Tamil Language in their Schools but have opted for other languages under Part-I.

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

The college has introduced Learning Outcome-Based Education in its curriculum. The Programme Outcomes for the science stream, arts and humanities streams have been outlined and for the individual programmes within these streams, Programme Specific Outcomes have been drafted. In conformation to these two, the course outcomes for all the courses have been framed by the Boards of studies of the respective departments.

In this venture, the college follows the Benjamin Bloom's Taxonomy, comprising of 6 levels, namely Remembering, Understanding, Applying, Analysing. Evaluating and Creating etc., to structure the learning objectives, as well as to quantify the attainment of outcomes for all the programmes. The programme specific outcomes and the course outcomes so prepared are then placed in the Academic Council for its approval.

Communication of the Outcomes:

All the POs, PSOs and Cos are uploaded in the college website along with detailed syllabi so as to be accessible by the students.

Communication regarding these course outcomes are also detailed by

the teachers who are engaged in teaching that particular course and ensure that the students acquire them in the teaching and learning process. Due orientation regarding outcome based education are also provided to the members of the faculty for its better implementation. A Hand book of autonomy is prepared consisting of course structures for all programmes including new nomenclature identified by UGC like Discipline Specific Electives, Generic Electives and Ability Enhancement Courses and distributed to all the departments.

Teaching Methodologies

The teaching methodology involves conventional lectures, workshops,

seminars and conferences using ICT enabled tools and techniques.

Assessment of Outcomes:

To check whether the stated outcomes have been realized, the performance of the students are assessed through two Continuous Internal Assessment (CIA) Tests which are equally spaced with 40 working days before the commencement of each test. The question paper pattern for the CIA and End Semester Examination (ESE) for all the programmes are as follows.

Students admitted from 2020-2021	Students admitted from 2023-2024
• Part - A 20x1 Multiple choice	• Part - A 15x1 Multiple cho
questions	questions
• Part - B 5x5 (Internal Choice -	• Part - B 5x2 (Short
either or type questions) and	answer/Definition- type o
• Part - C 3x10 (Open Choice - 3 out of 5 questions).	• Part - C 5x4 Either or type questions).
•	 Part - D 3x10 (Open Choice of 5 questions).

Both CIA and ESE are conducted for 75 Marks.

For practical courses the split up is as follows.

- CIA 20 marks
- Record 5 marks and

evaluation 75 marks.

20.Distance education/online education:

As in the case of Academic Bank of Credit, the college is right now lacking the required infrastructural and learning resources for starting of distance/online courses. But with sufficient funding, hopefully from some governmental agencies, this possibility will be explored.

Extended Profile

1.Programme

1.1

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Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.Student

2.1

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

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Extended Profile		
1.Programme		
1.1		45
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.Student		
2.1		10450
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format		<u>View File</u>
2.2		3727
Number of outgoing / final year students during t	he year:	
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.3		10370
Number of students who appeared for the examin conducted by the institution during the year:	nations	10370
Number of students who appeared for the examination	Documents	10370
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Number of students who appeared for the examination conducted by the institution during the year: File Description Institutional Data in Prescribed Format 3.Academic 3.1 Number of courses in all programmes during the	Documents year:	View File

Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	513
Number of sanctioned posts for the year:	
4.Institution	
4.1	4473
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per
4.2	186
Total number of Classrooms and Seminar halls	
4.3	1573
Total number of computers on campus for acader	mic purposes
4.4	2416.8039
Total expenditure, excluding salary, during the yellakhs):	ear (INR in

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The college, in the academic year 2020-2021, embraced Outcome Based Education (OBE) in consonance with the UGC's Learning Based Curriculum Framework (LOCF). OBE emphasizes the definition of Programme Outcomes (POS), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) for all programs, aligning with local, regional, national, and global developmental needs. The integration of a mandatory online course ensures students' access to diverse knowledge portals on a national and global scale.

Syllabi are meticulously crafted, allocating significant space for vocational training, fostering an entrepreneurial culture, and promoting skill development across various UG and PG programs. Skill Enhancement courses are incorporated into all UG programs to deliver hands-on training, fostering competencies and employable skills such as adaptability, teamwork, communication, time management, and leadership, complementing domain knowledge.

During curriculum preparation, careful consideration is given to align with the institution's vision, mission, graduate attributes, and stakeholder needs. The course structure provides opportunities for students to acquire domain knowledge, life skills, and interpersonal skills. It encompasses Language, Core, Allied, Skill-based Electives, Generic Electives, Online courses, and Outreach activities, facilitating the holistic development of the student community.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://jmc.edu/agarweb.php

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

25

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1298

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

228

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

${\bf 1.2.2 - Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

45

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution integrates diverse courses, emphasizing

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professional ethics, gender, values, and sustainability.
Compulsory credits in Gender Studies, Environmental Studies, and
Value Education are earned during the first, third and fifth
semesters, addressing cross - cutting issues.

Centre for Human Excellence

It conducts More Education classes for UG and PG students, focusing on three levels through a well - designed curriculum.

Professional Ethics and Human Values

The motto of the college is "Show us the Right Path" is instilled through courses like Personality Development, Value Education, fostering ethical values, Human rights, Human Resource Management.

Gender

Gender Studies in the fifth semester and related issues in courses like 'Voices of Women in Literature' and 'Feminism' are offered.

Environment and Sustainability

A 2 - Credit Environmental Studies course is offered for all the UG students. Besides Environmental Biotechnology Greenhouse technologies, water quality analysis, non - conventional energy physics, Environmental Biology and Evolution, Biodiversity and Conversation and Environmental Chemistry and Quality control of courses are offered for the students in Biotechnology, Botany, Chemistry, Microbiology, Physics and Zoology respectively.

Human rights, Voiced of Women in Literature, Management Studies for Career Development, Social Work Profession and Society, Human Growth and Personality Development are offered by History, English and Social Work.

Community Engagement Programme

The Community Engagement Programme involves students in outreach activities like awareness creation, cleaning drives, and literacy programs. The Unnat Bharat Abhiyan Cell supports neighboring villages for livelihood improvement.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	<u>View File</u>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

61

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

6296

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

4649

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

1.4 - Feedback System

1.4.1 - Structured feedback and review of the A. All 4 of the above syllabus (semester-wise / year-wise) is

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obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.jmc.edu/agar/Feedback-Analysis- Report-2022-2023.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.jmc.edu/agar/Feedback-Analysis- Report-2022-2023.pdf
Any additional information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

4022

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

4022

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Induction Programme is conducted for all the first year students to helps them to have a smooth transition from school to college and orient them towards the new curriculum, extension activities, library, sports and other infrastructural facilities. Bridge Course and Computer Literacy Programme are conducted to acclimatize the students to pursue higher education without any hesitation and to pick up some computer basics.

Based on their performance in formative and summative examinations, they are finally categorized into slow and advanced learners. In addition to the academic progress, the mentors also monitor the emotional wellbeing of the students.

The activities for the advanced learners are:

- Encouraged to participate in Internship programmes and other activities like poster / paper presentations, quiz and seminars.
- Extra credit courses are offered to acquire additional knowledge.
- Training is given for civil services examination through Jamal Vision Academy.
- Coaching classes are conducted by experienced faculty for competitive examinations such as UGC NET/SET etc.

For Slow learners:

- Remedial classes are conducted by their mentors.
- Peer learning is practised wherein they are advised and guided either by their seniors or advanced learners.
- o Counselling is given through Student Counselling Centre.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/policies/Policy-for- Advanced-Learners-and-Slow-Learners.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/05/2023	10450	513

File Description	Documents
Upload any additional information	<u>View File</u>

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:
- To facilitate easier grasp of the concepts the student centric methods employed in the college are
- 1.experiential learning involving hands-on training programmes, workshops in current fields.
- 2.industrial visits, field trips, sky watch programmes, telescope construction programmes to provide real time exposure to application of theoretical concepts and induce the joy of learning
- 3.participative learning through book reviews, role play, case studies and communication skills
- 4.participation in intercollegiate and interdepartmental seminars, conferences, exhibitions and in the editorial boards of departmental/college magazines and newsletters to improve presentation skills
- 5. participative learning, especially for management students, through guided group discussions, debates, advertisements and quiz programmes, panel discussions to improve interpersonal and managerial skills.

- 6.integration of elective courses to impart knowledge and enhance abilities and skills in areas beyond the curriculum and soft skills to increase employability
- 7. finding real time solutions to specific problems by having individual projects for all the postgraduates and group projects for the undergraduates of science stream.
- 8. interdepartmental projects such as environmental pollution and its impact for students of life sciences, survey of satisfaction levels and performance levels of employees for students of management studies, humanities, social work and software solutions for students of mathematical and computer sciences.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.jmc.edu/include/cdc/pdf/2.3.1- Student-centric-methods-2022-2023.pdf

- 2.3.2 Teachers use ICT-enabled tools including online resources for effective teaching and learning
- 1. The college has a high end 1GB broadband 24×7 Wi-fi campus connectivity enabling the both the faculty and the students to tap the internet resources effectively.
- 2.All the 173 classrooms are Wi-fi enabled of which 91 are with LCD facilities, and 10 are smart classrooms in addition to this there are 5 seminar halls and two conference halls with LCD facilities and 8 smart seminar halls available.
- 3. The college has a state of art Audio Visual Centre with Green Matte Studio installed. These facilities are utilised by the teaching staff to prepare e-content modules, video lecture sessions and presentations for workshops.
- 4. The college has put in place its own Learning Management System (LMS) through the CAMU portal through which the teachers are able to upload their teaching content and teaching plans for easy reference.
- 5. The college library is automated with the help of the library software (Koha) with integrated RFID technology and support for

2CQR. It provides access to various e-journals, e-books through subscriptions to the PROQUEST, DELNET, NLIST-INFLIBNET and AICTE's Shodh Sindhu databases. It provides plagiarism check through the Turnitin - iThenticate and Plagiarism Checker X softwares.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://jmc.edu/AQAR2022-23/Criterion- II/2.3/2.3.2-ICT-Tools-2022-2023.pdf
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

513

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The academic calendar has a clear and transparent schedule and plan of action for curricular, co-curricular and extra-curricular activities for the ensuing academic year. It is prepared in accordance with the recommendations of IQAC for the forthcoming year during the summer vacation by the Calendar Committee headed by the Principal. The committee works in collaboration with the Vice-Principals, Deans, Controller of Examinations and Heads of the Departments. The coverage of the academic calendar provides general information about the college such as the profile of the college, details of the teaching faculty and support/office/technical staff, the distribution of academic and administrative responsibilities among them, college rules and regulations, details of the dates of commencement of classes after vacation, commencement of semester examinations, mentoring classes and information regarding extension activities commemorative events.

Teaching Plan and its Execution

The teaching plan is a blueprint for the effective planning and implementation of the teaching and learning process. They are uploaded in CAMU - the Learning Management System (LMS) portal maintained by the college and are made available to the students. Further the execution of the teaching plan is updated regularly in the same portal.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

513

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

286

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

5960

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

13

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

262

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT integration

- 1. Provision of online verification of students' credentials and certificates by prospective employers from 2014 onwards
- 2. Registration of students and computerized generation of examination application forms as well as Hall Tickets since 2017

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- 3. Uploading of the examination schedule and declaration of the results in college website, auto generation of seating arrangement sketches and attendance sheets, OMR coding sheets for the MCQ and facilitate entry of marks for both the internal and end semester examinations since 2017.
- 4. Introduction of online examination fee payment facility 2019
- 5. Entry of marks through CAMU portal of the college 2020
- 6. Panel of examiners for question paper setting using google form facility since 2020

Examination Reformations

- 1. Increase of the submitting options in the CIA components (such as field visit/assignments / seminars / Quiz/ Library referencing etc.,) since 2017
- 2. Introduction of Activity Based Evaluation for the Ability Enhancement courses like soft skill development, Environmental Studies, Value Education and Gender Studies since 2018
- 3. Implement of one online courses for all PG students since 2020
- 4. Initiation of online examinations and online evaluation modes in the year 2020

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/examination.php

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

POs, PSOs and COs.

Five programme outcomes are designed based on the vision and mission of the institution. The programme objectives facilitate students to attain the expected graduate attributes, values and set high standards with recent trends in Technology.

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In alignment with programme outcomes (PO), five programme specific outcomes (PSO) and course outcomes (CO) (revised Bloom's Taxonomy) are framed by the BoS members of specific disciplines concerned for UG and PG programmes. Course outcomes ensure the attainment of specific skills, comprehensive knowledge about the field of study and its application in the society. Course outcomes of the specific courses are mapped with the programme outcomes and programme specific outcomes using the relationship matrices.

POs, PSOs and COs and are communicated to the stake holders through the following methods:

- Special orientation programme organized for faculty
- Listing them in the syllabus book and also in the handbook of autonomy
- Soft copy of the syllabi book and hand book of autonomy are displayed college website
- POs, PSOs and COs are displayed at common places inside the campus
- Educating the fresher's during the induction programme
- Explanation by the faculty during their courses lectures

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	https://www.jmc.edu/cdc.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The Outcome Based Education OBE has been implemented from the academic year 2020 - 2021. The question paper pattern for the CIA and End Semester Examination (ESE) for all the programmes. Both CIA and ESE are conducted for 75 Marks. The course attainment is calculated by assigning 40% weightage to various components of continuous internal assessment (CIA), with 15% for the performance in each of the two internal CIA exams and 10% for assignments, seminars etc. The remaining 60% weightage is assigned for the performance of the End Semester Examinations.

Assessment of Outcomes

The marks secured by the students in both the components are

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recorded to evaluate the students' performance. As an additional measure, the feedback will be collected from all the stakeholders including, students, parents, employers and alumni for further assessment.

The attainment level for each course is calculated based on score given in the table:

Weightage obtained

Scale used

Level of attainment of Outcome

0 - 49

1

Low

50 - 74

2

Moderate

75 - 94

3

High

95 - 100

4

Excellent

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/include/examination/pdf/OB E-Calculation.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

3572

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://jmc.edu/include/examination/pdf/AN NUAL-REPORT-2022-2023.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

https://jmc.edu/sss-2022-2023.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Research Promotion Policy sets the guidelines for all the research activities, defines the objectives of research, its promotion, roles and responsibilities of research advisors and scholars, research ethics, publications and plagiarism.

The Centre for Research acts as the nodal agency for streamlining the research. Besides organizing various programmes on research, it encourages the faculty to avail research projects and guides them in the mobilization of funds.

JAMIC - a common instrumentation centre is to facilitate in-house research.

Jamal Innovation and Incubation Centre involves the faculty and students in activities such as ideation, concept development, design aspects, pre-incubation/incubation stage product development and Intellectual Property Rights (IPR) related activities.

Seed Money Scheme is available for the faculty to undertake research. Research Excellence Awards have been instituted in the Junior and Senior categories for both the Arts & Management Studies and Science faculty separately.

Library and e-Resources is automated with the help of the Koha library software with an integrated RFID technology and support for 2CQR. Onsite/remote access to various e-journals, e-books through subscriptions to the PROQUEST, DELNET, NLIST-INFLIBNET and AICTE's Shodh Sindhu databases. Plagiarism check through the Turnitin - iThenticate and Plagiarism Checker X softwares to research scholars and the faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.jmc.edu/include/research/pdf/R esearch-Promotion-Policy.pdf
Any additional information	<u>View File</u>

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

5.175

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

8.9409

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

3.2.2 - Number of teachers having research projects during the year

7

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion- III/3.2.2/3.2.2.pdf
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

121

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://jmc.edu/AQAR2022-23/Criterion- III/3.2.4/3.2.4.pdf
Any additional information	<u>View File</u>

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Centre for Research:

It operates the seed-money scheme for the junior faculty and presents cash awards for quality publications in UGC-CARE list journals, chapters/books 2676 book chapters and 1162 research

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articles have been published by the faculty.

Centre for Islamic Tamil Cultural Research:

This centre was established to promote cultural research on Islamic Tamil Literature and trace its richness in Tamil Nadu and other southern states.

Jamal Innovation and Incubation Centre:

Supporting faculty and students to foster the culture of innovation and start-up ecosystem in the college.

Jamal Instrumentation Centre:

JAMIC - a common instrumentation centre, established with the partial support of DST-FIST amounting to Rs. 90.0 lakhs and an institutional contribution of Rs. 10.9684 lakhs have sophisticated instruments.

Intellectual Property Rights (IPR) Cell and Technology Transfer Facilitation Centre:

Four patents have been awarded and 34 patents have been published by 22 members of the faculty with the support of IPRC.

Entrepreneurship Development Cell:

It provides them necessary support like planning, mentoring and training to convert start-up ideas into real business ventures.

Research Journals:

Jamal Academic Research Journal-An Interdisciplinary (JARJ-ISSN:0973-0303) and Journal of Advanced Applied Scientific Research (JOAASR-ISSN:2454-3225). JOAASR is catalogued in the Web of Science.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- III/3.3.1/3.3.1.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

64

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures

A. All of the above

implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee **Ethics Committee Inclusion of Research** Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

32

File Description	Documents
URL to the research page on HEI website	https://www.jmc.edu/research.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

${\bf 3.4.3}$ - Number of research papers per teacher in CARE Journals notified on UGC website during the year

136

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

63

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- III/3.4.4/3.4.4.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

399

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

10

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

1.3399

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

1.79445

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File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Jamal Mohamed College Community Reachout Programme (JAMCROP) is a compulsory outreach activity curated for all I UG and I PG students for gaining exposure to social issues impacting the lives of the people. Through this programme students visit 19 adopted villages.

There are 16 clubs functioning in the college to carry out Extension Activities.

Anti-Dowry Association:

It strives for abolition of the well-entrenched menace of offering/acceptance of dowry during marriages from the society by first enlightening both the men and women students of its harms.

National Cadet Corps:

It comprises the Infantry, Armed Squadrons and the 4 TN Girls' NCC Battalion with 200 men and 50 women cadets.

National Service Scheme:

There are seven units comprising 500 men and 200 women students, functioning with the aim of providing hands-on experience to the students in delivering community service.

Helping Hearts:

In accordance with the Divyangjan Policy of the UGC, aims to inculcate among its student members, the culture of inclusiveness towards persons with physical or mental disabilities to ensure their full participation and provide them with equal opportunities.

Leo Club:

This club involve themselves in social service by helping people in need by donating around 1000 units of blood in medical emergencies every year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/services-clubs.php

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

18

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	<u>View File</u>

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

1898

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

46911

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

1560

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

15

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college has adequate facilities for teaching and learning in terms of classrooms, laboratories, computers and library. The college campus is Wi-Fi enabled and spread over 60 acres of land. There are a total of 173 spacious, well-lit and ventilated lecture halls, of which 91 are equipped with LCD Projectors, 10 smart class rooms and 13 air-conditioned seminar halls with smart and LCD facilities. There are 3 multi-purpose auditoriums in the campus for the conduct of cultural activities, inter and intracollege symposiums, conferences, seminars and workshops. There are around 1573 Desktop PCs in the students' computer laboratories. All the science departments boast of excellent laboratories with the yearly addition of newer equipment under funding from several governmental agencies and schemes such as UGC, DST-FIST, DAE, INSA, BARC and DBT-Star College Scheme. Further a common instrumentation facility housing sophisticated equipment such as FT-IR, FT-Raman spectrophotometer, Binary HPLC and Atomic Absorption Spectrometer has been set up to facilitate in-house research. Moreover, the college has fully automated general library using the Koha software with integrated RFID technology. The library has subscription to e-Books, e- journals and eresources through INFLIBNET, N-LIST, DELNET and ProQuest subscriptions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Our college focuses on promoting sports and games as a vital and integral part of student life on campus. It offers a Generic Elective course "Fitness through Yogic Practices" and conduct yoga sessions in the indoor stadium for its students. The playground includes cricket and hockey fields, football and kabaddi grounds, basketball, tennis, and 2 volleyball courts (one of which is equipped with floodlights) and a 400-metre running track. It has an indoor stadium containing 4 badminton courts, 1 basketball court and 1 volleyball court, as well as facilities for indoor games like table tennis, chess and carrom. The services of

specialised coaches are arranged for coaching the sportsmen in various games. The college organizes South India level Hockey and Football, State Level Volleyball, Basketball and Kabaddi and University Level Intercollegiate Tournaments every year. The college also has a well-equipped gym with all fitness equipment, cardiovascular machines and weights are functioning separately for men and women to maintain their physical wellness. The college has a vibrant Fine Arts Association to bring out the talents of the students. It has adequate facilities for cultural activities in terms of well-equipped auditorium and separate rooms for training and practice.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

186

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

2416.8039

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

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4.2 - Library as a Learning Resource

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

The General Library has Koha Software with integrated RFID technology system established in the library. It has grown over the years, catering to the ever-increasing requirements of access to knowledge resources for both the staffs and students of the college. It houses spacious halls for reading, well-ventilated stack rooms and access to the internet. The library has 36 computers for OPAC, bibliometric analysis and other online resource access in the Digital Library Section (LAN/Wi-Fi enabled). The library has subscriptions to e-Books/e-Journals/e-Resources via N-List, DELNET and ProQuest. It also has a provision for the Open Access Online E-Resources like National Digital Library, e-PG Pathshala, Vidya-Mitra Portal and SWAYAM MOOC's Courses. The library is equipped with Turnitin - iThenticate and Plagiarism Checker X Software for Plagiarism screening of Ph.D. thesis, PG Dissertations and research articles. The library offers access to in-depth academic resources-2,33,589 Books, 4,843 Reference Books, 400 Rare books and 1805 educational CDs. Assistive technologies provided for visually challenged students (Braille Library/ Computer/ Android Tablet/ Audio Book/NVDA Screen Reader/Voice Recording Facility for Examination/Heber Navigator App). The library has subscribed Peer Reviewed 78 National Journals (Print) and 18 International Journals for the benefit of staff and research scholars.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/library.php#info

4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

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

22.38

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

822

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

A well-defined IT policy is implemented by the college to ensure the safe and ethical use of IT infrastructure like Wi-Fi, surveillance cameras, digital display boards, bio-metric systems, ERP, computers, software and other computing resources. It regulates the usage of IT resources by teaching and non-teaching staff, students, vendors and visitors and outlines the consequences of facing disciplinary action against any individuals for not complying with the IT policy of the college. Based on the

requirements, the policy is upgraded periodically. The college allocates 4% to 6% of the annual budget for upgradation and augmentation of IT infrastructure. The college has 1573 computers available with internet facilities for students to pursue their academic activities. 13 IBM servers, 1 Lenovo server and 1 Dell server have been installed with hot swappable controllers and optic fiber connectivity capable of storing up to 14TB data. Highend Fortinet FortiGate 600E Firewall with all licensing features is used for the college network. Every department is housed with computer lab. The entire campus is Wi-Fi enabled with 1.2 GBPS bandwidth internet connectivity having 126 access points. Our college under the Microsoft campus agreement, is entitled to use Microsoft software with all licensing features.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/policies/IT-POLICY.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
10450	1573

File Description	Documents
Upload any additional information	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

4.3.4 - Institution has facilities for e-content A. All four of the above development: **Facilities available**

for e-content development Media Centre **Audio-Visual Centre Lecture Capturing**

System (LCS) Mixing equipments and software for editing

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/e-portal/
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

1092.68

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

All infrastructure facilities like laboratories, library, sports complex, computers and classrooms are maintained and utilized through well-designed procedures and policies of the college implemented to give a better learning atmosphere for the stakeholders. The college has a policy on Maintenance and Utilization of Facilities and allocates sufficient funds in the annual budget for the maintenance and proper utilization of the facilities available in the campus. All the laboratories are monitored by the heads of the respective department with the support of the faculty-in charges and trained Lab Technicians. Quality materials are procured for all the laboratories. Annual stock verification is done every year. The library is under the care of a qualified librarian and supporting staff. Koha Software with integrated RFID technology system established in the library. The college has a Sports Development Committee under the guidance of the Physical Director coordinating all sports events of the college and offer suggestions for improving the sports facilities. A systematic mechanism is put in place for the purchase of the sports goods and maintenance of sports facilities. The college has

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1573 computers, 173 class rooms, 13 seminar halls with smart and LCD facilities for regular teaching and learning activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/policies.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

4661

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

1857

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology A. All of the above

File Description	Documents
Link to Institutional website	https://www.jmc.edu/deptactvit.php
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

6374

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

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5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

777

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

1306

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

117

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

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

140

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Student Council/Student Representatives Committee operates effectively, comprising representatives from all UG and PG programs. Their regular meetings with the Principal and administrative members facilitate expressing student concerns, covering academic and non-academic matters. This platform allows students from all classes to voice their specific needs.

In the Academic Council, student representation ensures accessibility, inclusivity, and responsiveness to student needs. Meeting twice a year, the council's feedback shapes policies and initiatives related to academic matters. Student representation extends to the Library Committee, where students provide input on library services, collections, and resources, enhancing the overall library experience.

Recognizing the importance of student involvement, the college includes student members in the Internal Quality Assurance Cell (IQAC), capturing their suggestions for further action. Student participation in the Anti-Ragging Committee plays a crucial role in preventing and addressing ragging incidents, preserving a healthy learning atmosphere. The Grievance Redressal Committee addresses both academic and non-academic grievances, providing a platform for students to voice concerns. Additionally, 16 clubs engage students in social activities, with student representatives and staff advisors shaping the nature of these activities. Lastly, every department's association includes students as members, with staff members serving as Vice Presidents, organizing various departmental events and activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- V/5.3.2/5.3.2.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

26

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The JMC Alumni Association plays a vital role in fostering connections between alumni and their alma mater, with chapters in various overseas countries and local chapters. Notably, alumni have contributed a commendable Rs. 78,29,487 over the 2022-2023 year, solely dedicated to scholarships for deserving students. The Global Alumni Job Search Engine, initiated by global JMC alumni, serves as a platform for current and past students to find suitable job opportunities, with alumni posting job details for interested students to connect with them or the respective recruiters.

Contributions from the Alumni Association, totaling Rs. 78,29,487, have significantly supported scholarship programs and infrastructure development, including the construction of the Global Jamalians Block. Alumni Meets facilitate mentoring and knowledge sharing, offering insights into job opportunities, competitive exams, and skills needed in the global market. Alumni also actively contribute to the college's academic development by participating in Boards of Study, providing feedback on syllabi, exam patterns, and infrastructure.

An annual Alumni Get-together on August 15th includes the presentation of Distinguished Alumnus Awards, recognizing outstanding achievements. The college believes these awards inspire alumni to reach greater heights in their respective fields.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/alumni

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Principal is the academic and administrative head of the institution. He is appointed by the College Management Committee and provided with freedom, within the framework formulated by the Governing Body, to decide on academic and administrative affairs. He is in charge of the academic planning, assignment of academic and administrative responsibilities, marshalling of human and other resources, motivating the staff and monitoring their performance. He draws the perspective plans objectives and targets for long term growth and policy guidelines with the help of committees comprising of senior faculty members. The Principal is assisted in the day to day administration by Vice-principal, Additional Vice-principals, Bursar, Deans of Arts, Science and Research, Directors of Hostel Administration, Heads of the departments and Coordinator of Part-V Extension Activities. Further there are various bodies like Internal Quality Assurance Cell, Curriculum Development Cell, Boards of Studies, Office of the Controller of Examinations and Centre for Human Excellence. The coordinator/ conveners/members as well as student representatives/other members will be nominated by the principal. All the resolutions are recorded in the meetings of various committees.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/about.php#visionMission_n

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college has a well-conceived and rightly designed organizational structure to achieve decentralization and participative management of the faculty in the administration. This is attested by the effective devolution of academic responsibilities starting from the Principal, to the Vice-Principal, Additional Vice- Principals, Deans of Arts, Science and Research and finally to the Heads of the Departments. The Principal is the academic and administrative head of the institution. The Vice-Principal actively supports the Principal in all aspects of the administration. The Additional Vice-Principals monitor students' discipline, call for parent-teacher meetings, preside over departmental association/club activities, Part-V Extension and JAMCROP activities besides monitoring the maintenance of stock details in the departments. Deans of Arts and Sciences are responsible for ensuring regulatory compliance regarding all academic matters, the monitoring of students' attendance. The Deans of research are responsible for all research related activities of the campus. The Heads/Coordinators of the Departments are responsible in realizing the vision and mission of the college. They allot syllabi to the faculty to frame the course contents of the programmes offered in the respective departments and also nominate the class teachers, mentors, department's representatives to the ERP division, IQAC and Curriculum Development Cell (CDC).

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/strategic/Strategic- Plan.pdf

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6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The college, based on the suggestions of the IQAC, Planning and Evaluation Cell and other statutory committees and with the approval of the Governing Council, has revamped its admission process, administration, academic deliverance and examination procedures through IT Reforms, setting up its own Enterprise Resource Planning (ERP) System. The ERP system of the college comprises different components designated for academic and administrative serving the Management, the staff and students. The Management of attendance for both Staff and Students, Classes Schedule, Fees and Accounts, SMS and E-mail alerts for parents, teachers, and students happened through ERP. The Admission procedures and registration of the students for admissions are made online. In Students' Portal, the ERP system provides the students with an individual login id. The student's portal contains the profiles of the students, class schedules, notifications of examinations, commemorative events, holidays, submission deadlines for assignment, online payment and receipts, attendance records and leave management. The Staff feature of the ERP contains the profile of the staff, their appointment dates, education details, employment details, class schedules, teaching plan and content, assignment list, assignment tracker, assignment approval, downloading of reports, and student communication messages.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://jmc.edu/AOAR2022-23/Criterion-VI/6
Upload any additional information	<u>View File</u>

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

The College Hierarchy

The college's administrative set up is designed to provide operational autonomy decentralized and participative governance.

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The College Management Committee, represented by the President, Secretary and Correspondent, Treasurer, Assistant Secretary and Member and Honorary Director. This committee appoints the Principal and constitutes the Governing Body with the Principal as the convenor. By virtue of his post, he becomes an ex-officio member of the Management Committee also. The Management Committee in consultation with the Principal, nominates senior members of the faculty to support the Principal in the matter of governance and academic affairs.

Appointment Procedures

• The Society of Jamal Mohamed College makes all the appointments for academic and

administrative vacancies.

- A selection committee is constituted by the Principal for this and the due processes and rules formulated by the regulatory bodies, such as advertisement inviting applications, scrutiny, shortlisting of candidates and final selection based on written test and personal interview are followed.
- In addition to the academic knowledge of the applicants are assessed during the personal interview.

Service Regulations

The general rules of service and promotion under CAS are as per the government norms and are listed in the service rules and regulations policy.

File Description	Documents
Paste link to Organogram on the institution webpage	https://jmc.edu/Institutional_Organogramme _pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion-VI/6

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

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

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

To help the faculty and non-teaching staff in their professional development, the college has

- spent a total of Rs. 4,50,799/- as partial financial assistance to the faculty for participating/presenting their research findings in seminars, conferences, workshops and membership fee.
- provided Rs. 97,500/- as incentives for patents/research publications/procuring research grants by the faculty members.
- provided seed money to the tune of Rs. 1,90,000 lakhs to initiate early-stage research.
- instituted junior and senior researcher awards every year for outstanding research by the faculty

Financial Help

The college extends financial help to the faculty in times of emergencies in the form of

- ex-gratia payments amounting to Rs.25000, to the bereaved family of the staff members who died in harness.
- interest free loans (up to Rs. 25000/-) for the selffinancing staff. 29 staff members benefited

Other Welfare Measures

• The college acknowledges, appreciates and honours the

service of its Staff who have completed 25 years of service with memorabilia and those retiring from academic and administrative responsibilities.

The college Provides free uniforms for support staff such as gardeners, security personnel, and drivers.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion-VI/6

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

192

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

04

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

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111

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal Audit

- The college has appointed a Chartered Accountant for financial consultations.
- The Bursar checks all the financial items and systems associated with finance and forwards the same for the approval of the Treasurer.
- The internal auditor's findings and suggestions are submitted in a report at the end of every financial year.
- The internal audit system ensures that transactions are error-free and helps to identify any mistakes in preparing the financial accounts.
- The audited and certified financial statement is presented to the finance committee and passed on to the Governing Body. The audited balance sheet and financial information are placed before the Annual General Body Meeting for approval, and file the statement of accounts with the Registrar of Societies and the Income Tax department annually.

External Audit

The college conducts an external audit annually as per norms prescribed by the government. Theaudit report and the utilization certificate and all the Statement of Accounts issued by the college auditor are submitted to the concerned government agencies on demand. At the end of the audit, the Financial Statements and the Audited Reports are submitted in the Annual General Body Meeting of the Society.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion-VI/6

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

53,12,501

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilisation of funds

The college has identified the following sources of funds for defraying its day to day expenses as well as to realize its long term development perspectives.

- Salary grant for its aided staff from the state government
- Research grants provided by state, central, and nongovernmental agencies
- Sponsorship and endowments from government and nongovernment agencies
- Fees collected from the students
- Voluntary contribution of the college management committee, faculty members, donors, well-wishers, and alumni
- Governmental grants for the NSS, NCC, and sports activities
- Rental income from the shops on the college campus
- Funds generated from e-waste, trash, and garbage
- Bank related interest

Optimal Utilization of funds

The Principal in consultation with the Bursar, drafts an annual budget plan for the entire college and submits it to the Finance Committee for deliberations and approval. Then, the Principal draws an allocation plan as per the requirements of the college such as pay increments to SF teaching and non-teaching staff, infrastructure augments, academic, co-curricular, extracurricular activities and payment of electricity and water bills etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion- VI/6.4.3/6.4.3-UC.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Academic Audit

To review the teaching-learning processes, structures, methodologies of operations, and learning outcomes at periodic intervals, the IQAC of the college conducts academic and administrative audits. These are done solely with the aim of developing accountability among the staff regarding their involvement, deliverance of content, academic performance of students, identifying the department's strengths and finding out areas for improvement. The team visited each department, interacted with the teaching faculty, students, administrative and technical staff, verified the reports submitted and offered suggestions for improvements. The departments then submitted the copies of their reports to the IQAC which consolidated and presented the final report to the Principal for further follow up action

International and National Collaborations (MoU)

In order to provide for information interchange among the faculty and students, sharing of human and infrastructural resources between different institutions, the college under the initiative of its IQAC, has entered into collaborative arrangements in the form of Memorandum of Understanding (MoUs) with academic institutions and industries at regional, national and international levels. Totally 15 number of collaborations have been conducted through MoUs signed during the academic period of 2022-2023.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- VI/6.5.1/6.5.1-List-of-MOU's.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

360° Feedback and Analysis

Taking cognition of the fact that feedback is the most effective method for reviewing the teaching-learning process, the IQAC of the college carries out a 360o feedback study involving all the stakeholders namely, the students, faculty, employers and alumni. The responses received are analysed statistically by an expert committee of the IQAC and the results are presented to the Principal. The Principal, after discussing with the core committee of the IQAC, Heads of the departments, senior faculty, higher authorities in the Management Committee, decides on follow up actions such as strengthening of curriculum, improvement of infrastructural facilities, improvement of standards of teaching by the faculty, introduction of newer methodologies, changes in the questions paper pattern of examinations, changes in the weightage of marks, credits and grades to different components of the curriculum etc.

Outcome Based Education (OBE)

The choice based credit system (CBCS) was in vogue since the date of conferment of autonomy to the college. However based on the yearly feedback and in pursuance of the requirements of the NEP 2020, the learning outcome curriculum frame work has been introduced from 2023.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/agar/Feedback-Analysis- Report-2022-2023.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	www.jmc.edu/annualreport/Annual-Report-Men- Women-2022-2023.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

A compulsory course on 'Gender Studies' is offered to all final year undergraduate students. Accomplishments of women and their contributions to the society are integrated into the curriculum in UG and PG levels. A dedicated shift comprising 4,064 women students, 168 women faculty and 77 non-teaching staff is successfully run by the college. Women staff members are extensively involved in all academic and administrative positions. Fifty-two women faculty members hold doctorates and are engaged in research activities. Women students participate in various clubs

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and other extension activities. Gender equity is also promoted through co-curricular activities and gender awareness is created by the Gender Club of the college. The college offers paid maternity leave and operates a Day Care Centre on the premises, staffed with support personnel to care for and supervise the children of women staff members. The Student Counselling Centre functions effectively and addresses the emotional and psychological needs of women students. The effective mentoring system assists students in their academic, emotional, social, and cognitive development. CCTV surveillance, common rooms, prayer halls and restrooms are made available for women faculty and students. Sanitary napkin vending and disposal machines are provided for the safe and hygienic disposal of sanitary napkins.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion- VII/7.1.1/Upload-7.1.1.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Campus Maintenance Team monitors the handling of wastes generated in the campus and use in-house facilities and avail the support of the external agencies to take care of degradable and non-degradable wastes. Use of plastic is strictly prohibited in the campus. Biogas plants with the capacity of 35 m3 and 25 m3 convert waste into renewable energy, producing 10-15 kg of cooking gas per day. Kitchen waste from the hostel and the canteen undergoes decomposition in a dedicated compost facility. 38 rainwater collection pits replenish groundwater and support

various water needs on campus. To ensure the safe and responsible disposal of worn-out equipment, scrap, and other electronic wastes (e-wastes), the college has established a partnership with M/S Tritech System, Chennai who collects e-wastes from the college premises. The grey water undergoes a preliminary treatment and filtration process through a stagnation filter. This filter is complemented by the presence of live herbaceous plants strategically placed to absorb pollutants such as nitrate, phosphate, and other contaminants. The College has implemented micro-level test methods for experiments which has lowered the volume of chemicals used in the laboratories and strong acids are securely stored and properly handled by lab technicians.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available A. Any 4 or all of the above 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

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic

5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

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

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,

A. Any 4 or all of the above

mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The College provides an inclusive and harmonious environment for students of diverse languages, cultures, regions, communities, and socio-economic backgrounds. All religious festivals, birth anniversaries of national leaders and other national days are celebrated with enthusiasm on the campus. To cater to language diversity, the college offers a range of languages such as English, Hindi, Urdu, Arabic, French, and Tamil (the regional language of the state) as options for students to choose as their second language. This multilingual approach exposes students to the richness of various languages, contributing to their cultural awareness and future endeavors. The college follows a reservation policy in student admissions, ensuring equal learning opportunities for students from different socio-economic backgrounds. Government scholarships are complemented by alumnisponsored scholarships, benefiting meritorious and underprivileged students regardless of their community and caste. Extension activities such as JAMCROP, Leo club, Rotaract club, and NSS provide students with opportunities to engage with underprivileged communities, fostering an understanding of their socio-economic status irrespective of caste, community, or creed. The college organizes seminars, conferences, workshops, and awareness programs to promote tolerance and harmony. Field trips and industrial visits expose students to different lifestyles, fostering an appreciation for diversity and secularism.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

The College emphasizes on the instillation of values, rights, duties, and responsibilities among its students and employees. Value Education has been offered to all undergraduate students for their holistic development. The Centre for Human Excellence underscores the importance of moral development through moral classes utilizing a unique curriculum and textbooks. Various programs and events have also been organized by this center to inculcate life skills and nurture humanity. Jamal Mohamed College Community Reach Out Programme serves as a distinct extension activity which involves students in community service. Numerous clubs such as the Citizen Consumer Club, Helping Hearts, Leo Club, Rotaract Club, NSS, and NCC provide students with opportunities for serving society. These clubs collectively organize awareness programs, workshops, seminars, and lectures emphasizing students of their rights, duties, and responsibilities.

The Internal Quality Assurance Cell organizes seminars, faculty enrichment programs, workshops, and training sessions for both teaching and non-teaching staff. Significant national festivals like Republic Day, Independence Day, and Teacher's Day are celebrated annually, fostering a sense of national pride and heritage. The college arranges guest lectures and workshops on professional ethics, social values, and environmental consciousness, contributing to the holistic development of its students and employees.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code A. All of the above of conduct for students, teachers,

administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

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

Jamal Mohamed College upholds a rich tradition of celebrating both national and international commemorative days, events, and festivals annually with great enthusiasm. Iconic national events such as Independence Day and Republic Day are celebrated with vigor, paying tribute to the national leaders who played pivotal roles in India's freedom movement. In addition to these foundational national days, the institution actively observes a plethora of national and international commemorative days every year. These celebrations involve the participation of both students and staff members. The college also dedicates specific weeks or camps to raise awareness on critical issues, such as National Road Safety Awareness Week, Vigilance Awareness Week, Humanitarian Week, Youth Cleanliness Camp, Rural Awareness Camp, Tree Plantation Camp, and the Young Student Scientist Programme, aiming to inform and engage students and the general public. The institution hosts various annual celebrations, including the Annual Alumni Get Together, College Day, Graduation Day, Sports Day, Annual Staff Get Together, NSS Day, NCC Day, Special Iftar, and Pongal Celebration. These occasions help students to understand cultural, linguistic, and diverse tradition of the

college. Moreover, all departments organize inter-collegiate competitions inviting students from other colleges and help students to develop organizational and leadership skills.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Curriculum Embedded Soft Skills Enhancement Process

Objectives:

 To develop positive outlook and lead students towards selfactualization.

The context:

The Need of Education is to develop skills and positive behaviour.

The Practice:

Ability Enhancement Course, text book and work book for Soft Skills Development

Evidence of success:

Resume Preparation, Self-introduction, Story Writing, Ted Talk, Mock Interview, Physical Appearance and Communication Skills.

Problems Encountered and resources required:

To mould the rural students to get into the required processes of skill acquisition.

JAMAL MOHAMED COLLEGE COMMUNITY REACH OUT PROGRAMME (JAMCROP)

OBJECTIVES:

 To understand the human dimension of academic disciplines and develop a conceptual frame work for their community service.

THE CONTEXT:

JAMCROP is devoted in extending service in the social, economic, educational and cultural development of the village people.

THE CONTEXT:

The activity builds a healthy relationship between the college and the society.

PRACTICE:

Awareness Campaign of various Government Welfare Schemes, Digital Literacy, Healthy India, further it serves to the needy and Differently abled persons.

EVIDENCE OF SUCCESS:

The beneficiaries of our services have acknowledged and encouraged the same.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

The biggest challenge of a social service is interacting with vulnerable people. It is not easy to convince such people about the value of the service.

File Description	Documents
Best practices in the Institutional website	https://jmc.edu/AQAR2022-23/Criterion- VII/7.2/upload-7.2.pdf
Any other relevant information	https://jmc.edu/AQAR2022-23/Criterion- VII/7.2/upload-7.2.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Jamal Mohamed College Alumni Association Alumni support: Alumni support is the greatest strength of our institution. The college has alumni associations in more than 11 countries and 6 alumni chapters within India. The alumni/alumnae meet is held on August 15th August 2022, attracting alumni from all corners of the world to renew their bonds with their alma mater. They have contributed a sum of Rs.52.76 Lakhs as scholarship for the poor and meritorious students. Apart from this, they offer financial support for the construction of buildings and creation of infrastructure facilities as well as intellectual support, to make their alma mater into a better one on par with premier institutions of the world.

Job identification: With the support of the Alumni spread across the globe and in India, an exclusive job portal has been created for the students of Jamal Mohamed College to find out job opportunities available in Indian and International market. This is a huge support for the young undergraduates to identify jobs suitable for their profile and interest.

Alumni have volunteered and adopted students of the institution and guided them towards their higher education, career and value added skills essential for leading a successful life.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The college, in the academic year 2020-2021, embraced Outcome Based Education (OBE) in consonance with the UGC's Learning Based Curriculum Framework (LOCF). OBE emphasizes the definition of Programme Outcomes (POS), Programme Specific Outcomes (PSOS), and Course Outcomes (COS) for all programs, aligning with local, regional, national, and global developmental needs. The integration of a mandatory online course ensures students' access to diverse knowledge portals on a national and global scale.

Syllabi are meticulously crafted, allocating significant space for vocational training, fostering an entrepreneurial culture, and promoting skill development across various UG and PG programs. Skill Enhancement courses are incorporated into all UG programs to deliver hands-on training, fostering competencies and employable skills such as adaptability, teamwork, communication, time management, and leadership, complementing domain knowledge.

During curriculum preparation, careful consideration is given to align with the institution's vision, mission, graduate attributes, and stakeholder needs. The course structure provides opportunities for students to acquire domain knowledge, life skills, and interpersonal skills. It encompasses Language, Core, Allied, Skill-based Electives, Generic Electives, Online courses, and Outreach activities, facilitating the holistic development of the student community.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://jmc.edu/agarweb.php

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

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25

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

${\bf 1.1.3 - Number\ of\ courses\ focusing\ on\ employability/entrepreneurship/\ skill\ development\ offered\ by\ the\ Institution\ during\ the\ year}$

1298

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

228

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The institution integrates diverse courses, emphasizing professional ethics, gender, values, and sustainability. Compulsory credits in Gender Studies, Environmental Studies, and Value Education are earned during the first, third and fifth semesters, addressing cross - cutting issues.

Centre for Human Excellence

It conducts More Education classes for UG and PG students, focusing on three levels through a well - designed curriculum.

Professional Ethics and Human Values

The motto of the college is "Show us the Right Path" is instilled through courses like Personality Development, Value Education, fostering ethical values, Human rights, Human Resource Management.

Gender

Gender Studies in the fifth semester and related issues in courses like 'Voices of Women in Literature' and 'Feminism' are offered.

Environment and Sustainability

A 2 - Credit Environmental Studies course is offered for all the UG students. Besides Environmental Biotechnology Greenhouse technologies, water quality analysis, non - conventional energy physics, Environmental Biology and Evolution, Biodiversity and Conversation and Environmental Chemistry and Quality control of courses are offered for the students in Biotechnology, Botany, Chemistry, Microbiology, Physics and Zoology respectively. Human rights, Voiced of Women in Literature, Management Studies for Career Development, Social Work Profession and Society, Human Growth and Personality Development are offered by History, English and Social Work.

Community Engagement Programme

The Community Engagement Programme involves students in outreach activities like awareness creation, cleaning drives, and literacy programs. The Unnat Bharat Abhiyan Cell supports neighboring villages for livelihood improvement.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	<u>View File</u>

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

61

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

6296

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

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4649

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.jmc.edu/agar/Feedback- Analysis-Report-2022-2023.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.jmc.edu/agar/Feedback- Analysis-Report-2022-2023.pdf
Any additional information	<u>View File</u>

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

4022

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

4022

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Induction Programme is conducted for all the first year students to helps them to have a smooth transition from school to college and orient them towards the new curriculum, extension activities, library, sports and other infrastructural facilities. Bridge Course and Computer Literacy Programme are conducted to acclimatize the students to pursue higher education without any hesitation and to pick up some computer basics.

Based on their performance in formative and summative examinations, they are finally categorized into slow and advanced learners. In addition to the academic progress, the mentors also monitor the emotional wellbeing of the students.

The activities for the advanced learners are:

- Encouraged to participate in Internship programmes and other activities like poster / paper presentations, quiz and seminars.
- Extra credit courses are offered to acquire additional knowledge.
- Training is given for civil services examination through Jamal Vision Academy.

 Coaching classes are conducted by experienced faculty for competitive examinations such as UGC NET/SET etc.

For Slow learners:

- Remedial classes are conducted by their mentors.
- Peer learning is practised wherein they are advised and guided either by their seniors or advanced learners.
- Counselling is given through Student Counselling Centre.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/policies/Policy-for- Advanced-Learners-and-Slow-Learners.pdf

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/05/2023	10450	513

File Description	Documents
Upload any additional information	<u>View File</u>

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:
- To facilitate easier grasp of the concepts the student centric methods employed in the college are
- 1.experiential learning involving hands-on training programmes, workshops in current fields.
- 2.industrial visits, field trips, sky watch programmes, telescope construction programmes to provide real time exposure to application of theoretical concepts and induce the joy of learning
- 3.participative learning through book reviews, role play, case studies and communication skills

- 4.participation in intercollegiate and interdepartmental seminars, conferences, exhibitions and in the editorial boards of departmental/college magazines and newsletters to improve presentation skills
- 5. participative learning, especially for management students, through guided group discussions, debates, advertisements and quiz programmes, panel discussions to improve interpersonal and managerial skills.
- 6.integration of elective courses to impart knowledge and enhance abilities and skills in areas beyond the curriculum and soft skills to increase employability
- 7. finding real time solutions to specific problems by having individual projects for all the postgraduates and group projects for the undergraduates of science stream.
- 8. interdepartmental projects such as environmental pollution and its impact for students of life sciences, survey of satisfaction levels and performance levels of employees for students of management studies, humanities, social work and software solutions for students of mathematical and computer sciences.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.jmc.edu/include/cdc/pdf/2.3.1 -Student-centric-methods-2022-2023.pdf

- 2.3.2 Teachers use ICT-enabled tools including online resources for effective teaching and learning
- 1. The college has a high end 1GB broadband 24×7 Wi-fi campus connectivity enabling the both the faculty and the students to tap the internet resources effectively.
- 2.All the 173 classrooms are Wi-fi enabled of which 91 are with LCD facilities, and 10 are smart classrooms in addition to this there are 5 seminar halls and two conference halls with LCD facilities and 8 smart seminar halls available.
- 3. The college has a state of art Audio Visual Centre with Green

Matte Studio installed. These facilities are utilised by the teaching staff to prepare e-content modules, video lecture sessions and presentations for workshops.

- 4. The college has put in place its own Learning Management System (LMS) through the CAMU portal through which the teachers are able to upload their teaching content and teaching plans for easy reference.
- 5.The college library is automated with the help of the library software (Koha) with integrated RFID technology and support for 2CQR. It provides access to various e-journals, e-books through subscriptions to the PROQUEST, DELNET, NLIST-INFLIBNET and AICTE's Shodh Sindhu databases. It provides plagiarism check through the Turnitin iThenticate and Plagiarism Checker X softwares.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://jmc.edu/AQAR2022-23/Criterion- II/2.3/2.3.2-ICT-Tools-2022-2023.pdf
Upload any additional information	<u>View File</u>

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

513

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The academic calendar has a clear and transparent schedule and plan of action for curricular, co-curricular and extracurricular activities for the ensuing academic year. It is prepared in accordance with the recommendations of IQAC for the forthcoming year during the summer vacation by the Calendar

Committee headed by the Principal. The committee works in collaboration with the Vice-Principals, Deans, Controller of Examinations and Heads of the Departments. The coverage of the academic calendar provides general information about the college such as the profile of the college, details of the teaching faculty and support/office/technical staff, the distribution of academic and administrative responsibilities among them, college rules and regulations, details of the dates of commencement of classes after vacation, commencement of semester examinations, mentoring classes and information regarding extension activities commemorative events.

Teaching Plan and its Execution

The teaching plan is a blueprint for the effective planning and implementation of the teaching and learning process. They are uploaded in CAMU - the Learning Management System (LMS) portal maintained by the college and are made available to the students. Further the execution of the teaching plan is updated regularly in the same portal.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

513

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super- Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

5960

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

13

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

${\bf 2.5.2 - Number\ of\ students'\ complaints/grievances\ against\ evaluation\ against\ the\ total\ number\ who\ appeared\ in\ the\ examinations\ during\ the\ year}$

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

IT integration

- 1. Provision of online verification of students' credentials and certificates by prospective employers from 2014 onwards
- 2. Registration of students and computerized generation of examination application forms as well as Hall Tickets since 2017
- 3. Uploading of the examination schedule and declaration of the results in college website, auto generation of seating arrangement sketches and attendance sheets, OMR coding sheets for the MCQ and facilitate entry of marks for both the internal and end semester examinations since 2017.
- 4. Introduction of online examination fee payment facility 2019
- 5. Entry of marks through CAMU portal of the college 2020
- 6. Panel of examiners for question paper setting using google form facility since 2020

Examination Reformations

- 1. Increase of the submitting options in the CIA components (such as field visit/assignments / seminars / Quiz/ Library referencing etc.,) since 2017
- 2. Introduction of Activity Based Evaluation for the Ability Enhancement courses like soft skill development, Environmental Studies, Value Education and Gender Studies since 2018
- 3. Implement of one online courses for all PG students since

2020

4. Initiation of online examinations and online evaluation modes in the year 2020

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/examination.php

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

POs, PSOs and COs.

Five programme outcomes are designed based on the vision and mission of the institution. The programme objectives facilitate students to attain the expected graduate attributes, values and set high standards with recent trends in Technology.

In alignment with programme outcomes (PO), five programme specific outcomes (PSO) and course outcomes (CO) (revised Bloom's Taxonomy) are framed by the BoS members of specific disciplines concerned for UG and PG programmes. Course outcomes ensure the attainment of specific skills, comprehensive knowledge about the field of study and its application in the society. Course outcomes of the specific courses are mapped with the programme outcomes and programme specific outcomes using the relationship matrices.

POs, PSOs and COs and are communicated to the stake holders through the following methods:

- Special orientation programme organized for faculty
- Listing them in the syllabus book and also in the handbook of autonomy
- Soft copy of the syllabi book and hand book of autonomy are displayed college website
- POs, PSOs and COs are displayed at common places inside the campus
- Educating the fresher's during the induction programme
- Explanation by the faculty during their courses lectures

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	https://www.jmc.edu/cdc.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The Outcome Based Education OBE has been implemented from the academic year 2020 - 2021. The question paper pattern for the CIA and End Semester Examination (ESE) for all the programmes. Both CIA and ESE are conducted for 75 Marks. The course attainment is calculated by assigning 40% weightage to various components of continuous internal assessment (CIA), with 15% for the performance in each of the two internal CIA exams and 10% for assignments, seminars etc. The remaining 60% weightage is assigned for the performance of the End Semester Examinations.

Assessment of Outcomes

The marks secured by the students in both the components are recorded to evaluate the students' performance. As an additional measure, the feedback will be collected from all the stakeholders including, students, parents, employers and alumni for further assessment.

The attainment level for each course is calculated based on score given in the table:

Weightage obtained

Scale used

Level of attainment of Outcome

0 - 49

1

Low

50 - 74

2

Moderate

75 - 94

3

High

95 - 100

4

Excellent

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional Information	https://jmc.edu/include/examination/pdf/0 BE-Calculation.pdf	

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

3572

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://jmc.edu/include/examination/pdf/A NNUAL-REPORT-2022-2023.pdf

2.7 - Student Satisfaction Survey

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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://jmc.edu/sss-2022-2023.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Research Promotion Policy sets the guidelines for all the research activities, defines the objectives of research, its promotion, roles and responsibilities of research advisors and scholars, research ethics, publications and plagiarism.

The Centre for Research acts as the nodal agency for streamlining the research. Besides organizing various programmes on research, it encourages the faculty to avail research projects and guides them in the mobilization of funds.

JAMIC - a common instrumentation centre is to facilitate inhouse research.

Jamal Innovation and Incubation Centre involves the faculty and students in activities such as ideation, concept development, design aspects, pre-incubation/incubation stage product development and Intellectual Property Rights (IPR) related activities.

Seed Money Scheme is available for the faculty to undertake research. Research Excellence Awards have been instituted in the Junior and Senior categories for both the Arts & Management Studies and Science faculty separately.

Library and e-Resources is automated with the help of the Koha library software with an integrated RFID technology and support for 2CQR. Onsite/remote access to various e-journals, e-books through subscriptions to the PROQUEST, DELNET, NLIST-INFLIBNET and AICTE's Shodh Sindhu databases. Plagiarism check through the Turnitin - iThenticate and Plagiarism Checker X softwares to research scholars and the faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.jmc.edu/include/research/pdf/ Research-Promotion-Policy.pdf
Any additional information	<u>View File</u>

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

5.175

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

0			

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File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

8.9409

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	<u>View File</u>

3.2.2 - Number of teachers having research projects during the year

7

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion- III/3.2.2/3.2.pdf
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

5

File Description	Documents	
Supporting document from Funding Agencies	<u>View File</u>	
Paste link to funding agencies' website	https://jmc.edu/AQAR2022-23/Criterion- III/3.2.4/3.2.4.pdf	
Any additional information	<u>View File</u>	

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Centre for Research:

It operates the seed-money scheme for the junior faculty and presents cash awards for quality publications in UGC-CARE list journals, chapters/books 2676 book chapters and 1162 research articles have been published by the faculty.

Centre for Islamic Tamil Cultural Research:

This centre was established to promote cultural research on Islamic Tamil Literature and trace its richness in Tamil Nadu and other southern states.

Jamal Innovation and Incubation Centre:

Supporting faculty and students to foster the culture of innovation and start-up ecosystem in the college.

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Jamal Instrumentation Centre:

JAMIC - a common instrumentation centre, established with the partial support of DST-FIST amounting to Rs. 90.0 lakhs and an institutional contribution of Rs. 10.9684 lakhs have sophisticated instruments.

Intellectual Property Rights (IPR) Cell and Technology Transfer Facilitation Centre:

Four patents have been awarded and 34 patents have been published by 22 members of the faculty with the support of IPRC.

Entrepreneurship Development Cell:

It provides them necessary support like planning, mentoring and training to convert start-up ideas into real business ventures.

Research Journals:

Jamal Academic Research Journal-An Interdisciplinary (JARJ-ISSN:0973-0303) and Journal of Advanced Applied Scientific Research (JOAASR-ISSN:2454-3225). JOAASR is catalogued in the Web of Science.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- III/3.3.1/3.3.1.pdf

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

64

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

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3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

32

File Description	Documents
URL to the research page on HEI website	https://www.jmc.edu/research.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	<u>View File</u>

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	<u>View File</u>

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

63

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- III/3.4.4/3.4.4.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

399

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

10

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

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3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

1.3399

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

1.79445

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Jamal Mohamed College Community Reachout Programme (JAMCROP) is a compulsory outreach activity curated for all I UG and I PG students for gaining exposure to social issues impacting the lives of the people. Through this programme students visit 19

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adopted villages.

There are 16 clubs functioning in the college to carry out Extension Activities.

Anti-Dowry Association:

It strives for abolition of the well-entrenched menace of offering/acceptance of dowry during marriages from the society by first enlightening both the men and women students of its harms.

National Cadet Corps:

It comprises the Infantry, Armed Squadrons and the 4 TN Girls' NCC Battalion with 200 men and 50 women cadets.

National Service Scheme:

There are seven units comprising 500 men and 200 women students, functioning with the aim of providing hands-on experience to the students in delivering community service.

Helping Hearts:

In accordance with the Divyangjan Policy of the UGC, aims to inculcate among its student members, the culture of inclusiveness towards persons with physical or mental disabilities to ensure their full participation and provide them with equal opportunities.

Leo Club:

This club involve themselves in social service by helping people in need by donating around 1000 units of blood in medical emergencies every year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/services-clubs.php

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

18

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	<u>View File</u>

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

1898

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

46911

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

15

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

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 equipments, etc.

The college has adequate facilities for teaching and learning in terms of classrooms, laboratories, computers and library. The college campus is Wi-Fi enabled and spread over 60 acres of land. There are a total of 173 spacious, well-lit and ventilated lecture halls, of which 91 are equipped with LCD Projectors, 10 smart class rooms and 13 air-conditioned seminar halls with smart and LCD facilities. There are 3 multi-purpose auditoriums in the campus for the conduct of cultural activities, inter and intra-college symposiums, conferences, seminars and workshops. There are around 1573 Desktop PCs in the students' computer laboratories. All the science departments boast of excellent laboratories with the yearly addition of newer equipment under funding from several governmental agencies and schemes such as UGC, DST-FIST, DAE, INSA, BARC and DBT-Star College Scheme. Further a common instrumentation facility housing sophisticated equipment such as FT-IR, FT-Raman spectrophotometer, Binary HPLC and Atomic

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Absorption Spectrometer has been set up to facilitate in-house research. Moreover, the college has fully automated general library using the Koha software with integrated RFID technology. The library has subscription to e-Books, e-journals and e-resources through INFLIBNET, N-LIST, DELNET and ProQuest subscriptions.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Our college focuses on promoting sports and games as a vital and integral part of student life on campus. It offers a Generic Elective course "Fitness through Yogic Practices" and conduct yoga sessions in the indoor stadium for its students. The playground includes cricket and hockey fields, football and kabaddi grounds, basketball, tennis, and 2 volleyball courts (one of which is equipped with floodlights) and a 400-metre running track. It has an indoor stadium containing 4 badminton courts, 1 basketball court and 1 volleyball court, as well as facilities for indoor games like table tennis, chess and carrom. The services of specialised coaches are arranged for coaching the sportsmen in various games. The college organizes South India level Hockey and Football, State Level Volleyball, Basketball and Kabaddi and University Level Intercollegiate Tournaments every year. The college also has a well-equipped gym with all fitness equipment, cardiovascular machines and weights are functioning separately for men and women to maintain their physical wellness. The college has a vibrant Fine Arts Association to bring out the talents of the students. It has adequate facilities for cultural activities in terms of well-equipped auditorium and separate rooms for training and practice.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

186

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

2416.8039

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

The General Library has Koha Software with integrated RFID technology system established in the library. It has grown over the years, catering to the ever-increasing requirements of access to knowledge resources for both the staffs and students of the college. It houses spacious halls for reading, well-ventilated stack rooms and access to the internet. The library has 36 computers for OPAC, bibliometric analysis and other online resource access in the Digital Library Section (LAN/Wi-

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Fi enabled). The library has subscriptions to e-Books/e-Journals/e-Resources via N-List, DELNET and ProQuest. It also has a provision for the Open Access Online E-Resources like National Digital Library, e-PG Pathshala, Vidya-Mitra Portal and SWAYAM MOOC's Courses. The library is equipped with Turnitin - iThenticate and Plagiarism Checker X Software for Plagiarism screening of Ph.D. thesis, PG Dissertations and research articles. The library offers access to in-depth academic resources-2,33,589 Books, 4,843 Reference Books, 400 Rare books and 1805 educational CDs. Assistive technologies provided for visually challenged students (Braille Library/ Computer/ Android Tablet/ Audio Book/NVDA Screen Reader/Voice Recording Facility for Examination/Heber Navigator App). The library has subscribed Peer Reviewed 78 National Journals (Print) and 18 International Journals for the benefit of staff and research scholars.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/library.php#info

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

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

22.38

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

822

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

A well-defined IT policy is implemented by the college to ensure the safe and ethical use of IT infrastructure like Wi-Fi, surveillance cameras, digital display boards, bio-metric systems, ERP, computers, software and other computing resources. It regulates the usage of IT resources by teaching and non-teaching staff, students, vendors and visitors and outlines the consequences of facing disciplinary action against any individuals for not complying with the IT policy of the college. Based on the requirements, the policy is upgraded periodically. The college allocates 4% to 6% of the annual budget for upgradation and augmentation of IT infrastructure. The college has 1573 computers available with internet facilities for students to pursue their academic activities. 13 IBM servers, 1 Lenovo server and 1 Dell server have been installed with hot swappable controllers and optic fiber connectivity capable of storing up to 14TB data. High-end Fortinet FortiGate 600E Firewall with all licensing features is used for the college network. Every department is housed with computer lab. The entire campus is Wi-Fi enabled with 1.2 GBPS bandwidth internet connectivity having 126 access points. Our

college under the Microsoft campus agreement, is entitled to use Microsoft software with all licensing features.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/policies/IT-POLICY.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
10450	1573

File Description	Documents
Upload any additional information	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

Α.	All	four	of	the	above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/e-portal/
List of facilities for e-content development (Data Template)	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

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

1092.68

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

All infrastructure facilities like laboratories, library, sports complex, computers and classrooms are maintained and utilized through well-designed procedures and policies of the college implemented to give a better learning atmosphere for the stakeholders. The college has a policy on Maintenance and Utilization of Facilities and allocates sufficient funds in the annual budget for the maintenance and proper utilization of the facilities available in the campus. All the laboratories are monitored by the heads of the respective department with the support of the faculty-in charges and trained Lab Technicians. Quality materials are procured for all the laboratories. Annual stock verification is done every year. The library is under the care of a qualified librarian and supporting staff. Koha Software with integrated RFID technology system established in the library. The college has a Sports Development Committee under the guidance of the Physical Director coordinating all sports events of the college and offer suggestions for improving the sports facilities. A systematic mechanism is put in place for the purchase of the sports goods and maintenance of sports facilities. The college has 1573 computers, 173 class rooms, 13 seminar halls with smart and LCD facilities for regular teaching and learning activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/policies.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

4661

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

1857

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.jmc.edu/deptactvit.php
Details of capability development and schemes	View File
Any additional information	<u>View File</u>

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

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6374

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

1306

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

117

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

5.3 - Student Participation and Activities

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

140

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The Student Council/Student Representatives Committee operates effectively, comprising representatives from all UG and PG programs. Their regular meetings with the Principal and administrative members facilitate expressing student concerns,

covering academic and non-academic matters. This platform allows students from all classes to voice their specific needs.

In the Academic Council, student representation ensures accessibility, inclusivity, and responsiveness to student needs. Meeting twice a year, the council's feedback shapes policies and initiatives related to academic matters. Student representation extends to the Library Committee, where students provide input on library services, collections, and resources, enhancing the overall library experience.

Recognizing the importance of student involvement, the college includes student members in the Internal Quality Assurance Cell (IQAC), capturing their suggestions for further action. Student participation in the Anti-Ragging Committee plays a crucial role in preventing and addressing ragging incidents, preserving a healthy learning atmosphere. The Grievance Redressal Committee addresses both academic and non-academic grievances, providing a platform for students to voice concerns. Additionally, 16 clubs engage students in social activities, with student representatives and staff advisors shaping the nature of these activities. Lastly, every department's association includes students as members, with staff members serving as Vice Presidents, organizing various departmental events and activities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- V/5.3.2/5.3.2.pdf

5.3.3 - Number of sports and cultural events / competitions organised by the institution

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The JMC Alumni Association plays a vital role in fostering connections between alumni and their alma mater, with chapters in various overseas countries and local chapters. Notably, alumni have contributed a commendable Rs. 78,29,487 over the 2022-2023 year, solely dedicated to scholarships for deserving students. The Global Alumni Job Search Engine, initiated by global JMC alumni, serves as a platform for current and past students to find suitable job opportunities, with alumni posting job details for interested students to connect with them or the respective recruiters.

Contributions from the Alumni Association, totaling Rs. 78,29,487, have significantly supported scholarship programs and infrastructure development, including the construction of the Global Jamalians Block. Alumni Meets facilitate mentoring and knowledge sharing, offering insights into job opportunities, competitive exams, and skills needed in the global market. Alumni also actively contribute to the college's academic development by participating in Boards of Study, providing feedback on syllabi, exam patterns, and infrastructure.

An annual Alumni Get-together on August 15th includes the presentation of Distinguished Alumnus Awards, recognizing outstanding achievements. The college believes these awards inspire alumni to reach greater heights in their respective fields.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/alumni

5.4.2 - Alumni's financial contribution during the year A. ? 15 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

The Principal is the academic and administrative head of the institution. He is appointed by the College Management Committee and provided with freedom, within the framework formulated by the Governing Body, to decide on academic and administrative affairs. He is in charge of the academic planning, assignment of academic and administrative responsibilities, marshalling of human and other resources, motivating the staff and monitoring their performance. He draws the perspective plans objectives and targets for long term growth and policy guidelines with the help of committees comprising of senior faculty members. The Principal is assisted in the day to day administration by Vice-principal, Additional Vice-principals, Bursar, Deans of Arts, Science and Research, Directors of Hostel Administration, Heads of the departments and Coordinator of Part-V Extension Activities. Further there are various bodies like Internal Quality Assurance Cell, Curriculum Development Cell, Boards of Studies, Office of the Controller of Examinations and Centre for Human Excellence. The coordinator/ conveners/members as well as student representatives/other members will be nominated by the principal. All the resolutions are recorded in the meetings of various committees.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/about.php#visionMission

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college has a well-conceived and rightly designed organizational structure to achieve decentralization and

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participative management of the faculty in the administration. This is attested by the effective devolution of academic responsibilities starting from the Principal, to the Vice-Principal, Additional Vice- Principals, Deans of Arts, Science and Research and finally to the Heads of the Departments. The Principal is the academic and administrative head of the institution. The Vice-Principal actively supports the Principal in all aspects of the administration. The Additional Vice-Principals monitor students' discipline, call for parentteacher meetings, preside over departmental association/club activities, Part-V Extension and JAMCROP activities besides monitoring the maintenance of stock details in the departments. Deans of Arts and Sciences are responsible for ensuring regulatory compliance regarding all academic matters, the monitoring of students' attendance. The Deans of research are responsible for all research related activities of the campus. The Heads/Coordinators of the Departments are responsible in realizing the vision and mission of the college. They allot syllabi to the faculty to frame the course contents of the programmes offered in the respective departments and also nominate the class teachers, mentors, department's representatives to the ERP division, IQAC and Curriculum Development Cell (CDC).

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.jmc.edu/strategic/Strategic- Plan.pdf

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The college, based on the suggestions of the IQAC, Planning and Evaluation Cell and other statutory committees and with the approval of the Governing Council, has revamped its admission process, administration, academic deliverance and examination procedures through IT Reforms, setting up its own Enterprise Resource Planning (ERP) System. The ERP system of the college

comprises different components designated for academic and administrative serving the Management, the staff and students. The Management of attendance for both Staff and Students, Classes Schedule, Fees and Accounts, SMS and E-mail alerts for parents, teachers, and students happened through ERP. The Admission procedures and registration of the students for admissions are made online. In Students' Portal, the ERP system provides the students with an individual login id. The student's portal contains the profiles of the students, class schedules, notifications of examinations, commemorative events, holidays, submission deadlines for assignment, online payment and receipts, attendance records and leave management. The Staff feature of the ERP contains the profile of the staff, their appointment dates, education details, employment details, class schedules, teaching plan and content, assignment list, assignment tracker, assignment approval, downloading of reports, and student communication messages.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion-VI/ 6.2.1/6.2.1-Effective-Implementation-of- ERP.pdf
Upload any additional information	View File

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

The College Hierarchy

The college's administrative set up is designed to provide operational autonomy decentralized and participative governance. The College Management Committee, represented by the President, Secretary and Correspondent, Treasurer, Assistant Secretary and Member and Honorary Director. This committee appoints the Principal and constitutes the Governing Body with the Principal as the convenor. By virtue of his post, he becomes an ex-officio member of the Management Committee also. The Management Committee in consultation with the Principal, nominates senior members of the faculty to support the Principal in the matter of governance and academic affairs.

Appointment Procedures

 The Society of Jamal Mohamed College makes all the appointments for academic and

administrative vacancies.

- A selection committee is constituted by the Principal for this and the due processes and rules formulated by the regulatory bodies, such as advertisement inviting applications, scrutiny, shortlisting of candidates and final selection based on written test and personal interview are followed.
- In addition to the academic knowledge of the applicants are assessed during the personal interview.

Service Regulations

The general rules of service and promotion under CAS are as per the government norms and are listed in the service rules and regulations policy.

File Description	Documents
Paste link to Organogram on the institution webpage	https://jmc.edu/Institutional_Organogramme_e.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion-VI/ 6.2.2/6.2.2-Past-link-for-additional- info.pdf

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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

To help the faculty and non-teaching staff in their professional development, the college has

- spent a total of Rs. 4,50,799/- as partial financial assistance to the faculty for participating/presenting their research findings in seminars, conferences, workshops and membership fee.
- provided Rs. 97,500/- as incentives for patents/research publications/procuring research grants by the faculty members.
- provided seed money to the tune of Rs. 1,90,000 lakhs to initiate early-stage research.
- instituted junior and senior researcher awards every year for outstanding research by the faculty

Financial Help

The college extends financial help to the faculty in times of emergencies in the form of

- ex-gratia payments amounting to Rs.25000, to the bereaved family of the staff members who died in harness.
- interest free loans (up to Rs. 25000/-) for the selffinancing staff. 29 staff members benefited

Other Welfare Measures

 The college acknowledges, appreciates and honours the service of its Staff who have completed 25 years of service with memorabilia and those retiring from academic and administrative responsibilities.

The college Provides free uniforms for support staff such as gardeners, security personnel, and drivers.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion-VI/ 6.3.1/6.3.1-Past-link-for-additioanl- info.pdf

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

192

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

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

04

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

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File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal Audit

- The college has appointed a Chartered Accountant for financial consultations.
- The Bursar checks all the financial items and systems associated with finance and forwards the same for the approval of the Treasurer.
- The internal auditor's findings and suggestions are submitted in a report at the end of every financial year.
- The internal audit system ensures that transactions are error-free and helps to identify any mistakes in preparing the financial accounts.
- The audited and certified financial statement is presented to the finance committee and passed on to the Governing Body. The audited balance sheet and financial information are placed before the Annual General Body Meeting for approval, and file the statement of accounts with the Registrar of Societies and the Income Tax department annually.

External Audit

The college conducts an external audit annually as per norms prescribed by the government. Theaudit report and the utilization certificate and all the Statement of Accounts issued by the college auditor are submitted to the concerned government agencies on demand. At the end of the audit, the Financial Statements and the Audited Reports are submitted in the Annual General Body Meeting of the Society.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion-VI/ 6.4.1/6.4.1-Audited-Statement-for-Funds- Philanthropists.pdf

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

53,12,501

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mobilisation of funds

The college has identified the following sources of funds for defraying its day to day expenses as well as to realize its long term development perspectives.

- Salary grant for its aided staff from the state government
- Research grants provided by state, central, and nongovernmental agencies
- Sponsorship and endowments from government and nongovernment agencies
- Fees collected from the students
- Voluntary contribution of the college management committee, faculty members, donors, well-wishers, and alumni
- Governmental grants for the NSS, NCC, and sports activities
- Rental income from the shops on the college campus
- Funds generated from e-waste, trash, and garbage
- Bank related interest

Optimal Utilization of funds

The Principal in consultation with the Bursar, drafts an annual budget plan for the entire college and submits it to the Finance Committee for deliberations and approval. Then, the Principal draws an allocation plan as per the requirements of the college such as pay increments to SF teaching and non-teaching staff, infrastructure augments, academic, co-curricular, extracurricular activities and payment of electricity and water bills etc.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion- VI/6.4.3/6.4.3-UC.pdf

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Academic Audit

To review the teaching-learning processes, structures, methodologies of operations, and learning outcomes at periodic intervals, the IQAC of the college conducts academic and administrative audits. These are done solely with the aim of developing accountability among the staff regarding their involvement, deliverance of content, academic performance of students, identifying the department's strengths and finding out areas for improvement. The team visited each department, interacted with the teaching faculty, students, administrative and technical staff, verified the reports submitted and offered suggestions for improvements. The departments then submitted the copies of their reports to the IQAC which consolidated and presented the final report to the Principal for further follow up action

International and National Collaborations (MoU)

In order to provide for information interchange among the

faculty and students, sharing of human and infrastructural resources between different institutions, the college under the initiative of its IQAC, has entered into collaborative arrangements in the form of Memorandum of Understanding (MoUs) with academic institutions and industries at regional, national and international levels. Totally 15 number of collaborations have been conducted through MoUs signed during the academic period of 2022-2023.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://jmc.edu/AQAR2022-23/Criterion- VI/6.5.1/6.5.1-List-of-MOU's.pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

360° Feedback and Analysis

Taking cognition of the fact that feedback is the most effective method for reviewing the teaching-learning process, the IQAC of the college carries out a 360o feedback study involving all the stakeholders namely, the students, faculty, employers and alumni. The responses received are analysed statistically by an expert committee of the IQAC and the results are presented to the Principal. The Principal, after discussing with the core committee of the IQAC, Heads of the departments, senior faculty, higher authorities in the Management Committee, decides on follow up actions such as strengthening of curriculum, improvement of infrastructural facilities, improvement of standards of teaching by the faculty, introduction of newer methodologies, changes in the questions paper pattern of examinations, changes in the weightage of marks, credits and grades to different components of the curriculum etc.

Outcome Based Education (OBE)

The choice based credit system (CBCS) was in vogue since the date of conferment of autonomy to the college. However based on the yearly feedback and in pursuance of the requirements of the NEP 2020, the learning outcome curriculum frame work has been introduced from 2023.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.jmc.edu/agar/Feedback- Analysis-Report-2022-2023.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	www.jmc.edu/annualreport/Annual-Report- Men-Women-2022-2023.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

A compulsory course on 'Gender Studies' is offered to all final year undergraduate students. Accomplishments of women and their contributions to the society are integrated into the curriculum in UG and PG levels. A dedicated shift comprising 4,064 women students, 168 women faculty and 77 non-teaching staff is successfully run by the college. Women staff members are extensively involved in all academic and administrative positions. Fifty-two women faculty members hold doctorates and are engaged in research activities. Women students participate

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in various clubs and other extension activities. Gender equity is also promoted through co-curricular activities and gender awareness is created by the Gender Club of the college. The college offers paid maternity leave and operates a Day Care Centre on the premises, staffed with support personnel to care for and supervise the children of women staff members. The Student Counselling Centre functions effectively and addresses the emotional and psychological needs of women students. The effective mentoring system assists students in their academic, emotional, social, and cognitive development. CCTV surveillance, common rooms, prayer halls and restrooms are made available for women faculty and students. Sanitary napkin vending and disposal machines are provided for the safe and hygienic disposal of sanitary napkins.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional Information	https://jmc.edu/AQAR2022-23/Criterion- VII/7.1.1/Upload-7.1.1.pdf	

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The Campus Maintenance Team monitors the handling of wastes generated in the campus and use in-house facilities and avail the support of the external agencies to take care of degradable and non-degradable wastes. Use of plastic is strictly prohibited in the campus. Biogas plants with the capacity of 35 m3 and 25 m3 convert waste into renewable energy, producing 10-15 kg of cooking gas per day. Kitchen waste from the hostel and the canteen undergoes decomposition in a dedicated compost

facility. 38 rainwater collection pits replenish groundwater and support various water needs on campus. To ensure the safe and responsible disposal of worn-out equipment, scrap, and other electronic wastes (e-wastes), the college has established a partnership with M/S Tritech System, Chennai who collects e-wastes from the college premises. The grey water undergoes a preliminary treatment and filtration process through a stagnation filter. This filter is complemented by the presence of live herbaceous plants strategically placed to absorb pollutants such as nitrate, phosphate, and other contaminants. The College has implemented micro-level test methods for experiments which has lowered the volume of chemicals used in the laboratories and strong acids are securely stored and properly handled by lab technicians.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered

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- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

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

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

7.1.7 - The Institution has a disabledfriendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights,

A. Any 4 or all of the above

display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The College provides an inclusive and harmonious environment for students of diverse languages, cultures, regions, communities, and socio-economic backgrounds. All religious festivals, birth anniversaries of national leaders and other national days are celebrated with enthusiasm on the campus. To cater to language diversity, the college offers a range of languages such as English, Hindi, Urdu, Arabic, French, and Tamil (the regional language of the state) as options for students to choose as their second language. This multilingual approach exposes students to the richness of various languages, contributing to their cultural awareness and future endeavors. The college follows a reservation policy in student admissions, ensuring equal learning opportunities for students from different socio-economic backgrounds. Government scholarships are complemented by alumni-sponsored scholarships, benefiting meritorious and underprivileged students regardless of their community and caste. Extension activities such as JAMCROP, Leo club, Rotaract club, and NSS provide students with opportunities to engage with underprivileged communities, fostering an understanding of their socio-economic status irrespective of caste, community, or creed. The college

organizes seminars, conferences, workshops, and awareness programs to promote tolerance and harmony. Field trips and industrial visits expose students to different lifestyles, fostering an appreciation for diversity and secularism.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

The College emphasizes on the instillation of values, rights, duties, and responsibilities among its students and employees. Value Education has been offered to all undergraduate students for their holistic development. The Centre for Human Excellence underscores the importance of moral development through moral classes utilizing a unique curriculum and textbooks. Various programs and events have also been organized by this center to inculcate life skills and nurture humanity. Jamal Mohamed College Community Reach Out Programme serves as a distinct extension activity which involves students in community service. Numerous clubs such as the Citizen Consumer Club, Helping Hearts, Leo Club, Rotaract Club, NSS, and NCC provide students with opportunities for serving society. These clubs collectively organize awareness programs, workshops, seminars, and lectures emphasizing students of their rights, duties, and responsibilities.

The Internal Quality Assurance Cell organizes seminars, faculty enrichment programs, workshops, and training sessions for both teaching and non-teaching staff. Significant national festivals like Republic Day, Independence Day, and Teacher's Day are celebrated annually, fostering a sense of national pride and heritage. The college arranges guest lectures and workshops on professional ethics, social values, and environmental consciousness, contributing to the holistic development of its students and employees.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

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

Jamal Mohamed College upholds a rich tradition of celebrating both national and international commemorative days, events, and festivals annually with great enthusiasm. Iconic national events such as Independence Day and Republic Day are celebrated with vigor, paying tribute to the national leaders who played pivotal roles in India's freedom movement. In addition to these foundational national days, the institution actively observes a plethora of national and international commemorative days every year. These celebrations involve the participation of both

students and staff members. The college also dedicates specific weeks or camps to raise awareness on critical issues, such as National Road Safety Awareness Week, Vigilance Awareness Week, Humanitarian Week, Youth Cleanliness Camp, Rural Awareness Camp, Tree Plantation Camp, and the Young Student Scientist Programme, aiming to inform and engage students and the general public. The institution hosts various annual celebrations, including the Annual Alumni Get Together, College Day, Graduation Day, Sports Day, Annual Staff Get Together, NSS Day, NCC Day, Special Iftar, and Pongal Celebration. These occasions help students to understand cultural, linguistic, and diverse tradition of the college. Moreover, all departments organize inter-collegiate competitions inviting students from other colleges and help students to develop organizational and leadership skills.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Curriculum Embedded Soft Skills Enhancement Process

Objectives:

 To develop positive outlook and lead students towards self-actualization.

The context:

The Need of Education is to develop skills and positive behaviour.

The Practice:

Ability Enhancement Course, text book and work book for Soft

Skills Development

Evidence of success:

Resume Preparation, Self-introduction, Story Writing, Ted Talk, Mock Interview, Physical Appearance and Communication Skills.

Problems Encountered and resources required:

To mould the rural students to get into the required processes of skill acquisition.

JAMAL MOHAMED COLLEGE COMMUNITY REACH OUT PROGRAMME (JAMCROP)

OBJECTIVES:

 To understand the human dimension of academic disciplines and develop a conceptual frame work for their community service.

THE CONTEXT:

JAMCROP is devoted in extending service in the social, economic, educational and cultural development of the village people.

THE CONTEXT:

The activity builds a healthy relationship between the college and the society.

PRACTICE:

Awareness Campaign of various Government Welfare Schemes, Digital Literacy, Healthy India, further it serves to the needy and Differently abled persons.

EVIDENCE OF SUCCESS:

The beneficiaries of our services have acknowledged and encouraged the same.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

The biggest challenge of a social service is interacting with vulnerable people. It is not easy to convince such people about the value of the service.

File Description	Documents
Best practices in the Institutional website	https://jmc.edu/AQAR2022-23/Criterion- VII/7.2/upload-7.2.pdf
Any other relevant information	https://jmc.edu/AQAR2022-23/Criterion- VII/7.2/upload-7.2.pdf

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Jamal Mohamed College Alumni Association Alumni support: Alumni support is the greatest strength of our institution. The college has alumni associations in more than 11 countries and 6 alumni chapters within India. The alumni/alumnae meet is held on August 15th August 2022, attracting alumni from all corners of the world to renew their bonds with their alma mater. They have contributed a sum of Rs.52.76 Lakhs as scholarship for the poor and meritorious students. Apart from this, they offer financial support for the construction of buildings and creation of infrastructure facilities as well as intellectual support, to make their alma mater into a better one on par with premier institutions of the world.

Job identification: With the support of the Alumni spread across the globe and in India, an exclusive job portal has been created for the students of Jamal Mohamed College to find out job opportunities available in Indian and International market. This is a huge support for the young undergraduates to identify jobs suitable for their profile and interest.

Alumni have volunteered and adopted students of the institution and guided them towards their higher education, career and value added skills essential for leading a successful life.

File Description	Documents
Appropriate link in the institutional website	https://jmc.edu/AQAR2022-23/Criterion-VII /7.3/Diversified-contribution-of-alumni-f or-the-growth-and-Glory-of- Jamal-2022-2023.pdf
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

To participate in NIRF 20244and strive to obtain better rank among the institutions in India.

To submit the AQAR for the year 2022-2023 in stipulated time.

To prepare and submit the SSR with all supporting documents for the 4th Cycle of NAAC accreditation.

To conduct internal Academic and Administrative Audit for the academic year 2023-2024.

To conduct Energy Audit, Environment Audit, Green Audit and Gender Audit.

To conduct Faculty Development Programme in association with top tier Institutions

To revise the syllabi for final year UG students and introduce experiential learning and project work in the course structure of UG programmes.

To conduct Student Induction Programme for first year UG and PG students and Faculty Development Programme for faculty members in association with premier institutions.

To collect feedback on Curriculum from the stakeholders.

To conduct Students Satisfaction Survey