# YEARLY STATUS REPORT - 2021-2022

| Part A |
|---|
| **Data of the Institution** |

| | |
|---|---|
| **1.Name of the Institution** | JAMAL MOHAMED COLLEGE |
| • Name of the Head of the institution | Dr. S. Ismail Mohideen |
| • Designation | Principal |
| • Does the institution function from its own campus? | Yes |
| • Phone No. of the Principal | 04312331035 |
| • Alternate phone No. | 04312331135 |
| • Mobile No. (Principal) | 9894113582 |
| • Registered e-mail ID (Principal) | principaljmc@ymail.com |
| • Address | 7, Race Course Road, Kaja Nagar |
| • City/Town | Tiruchirappalli |
| • State/UT | Tamil Nadu |
| • Pin Code | 620020 |
| **2.Institutional status** | |
| • Autonomous Status (Provide the date of conferment of Autonomy) | 07/10/2004 |
| • Type of Institution | Co-education |
| • Location | Urban |

| | | |
|---|---|---|
| • Financial Status | **Grants-in aid** | |
| • Name of the IQAC Co-ordinator/Director | **Dr. D. I. George Amalarethinam** | |
| • Phone No. | **04312331035** | |
| • Mobile No: | **9443179535** | |
| • IQAC e-mail ID | **jmciqac@gmail.com** | |

| | |
|---|---|
| **3.Website address (Web link of the AQAR (Previous Academic Year)** | https://www.jmc.edu/aqar/AQAR2020-2021.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/aqar/College-Calender-2021-2022.pdf |

**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** |

| | |
|---|---|
| **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.)?**

| Institution/ Department/Faculty/School | 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 Biotechnology, 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. Radhakrishnan, 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) | Department of Science & 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**    `29`

- 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 during the current year (maximum five bullets)**

1. Planned and coordinated the visit of the UGC Peer Team for Extension of Autonomous Status of our college on 21-05-2022 and 22-05-2022 2. Planned and coordinated the visit of the External Academic and Administrative Audit of our college on 27-08-2022. 3. Devised the procedural details for measuring the attainment of Outcomes for the courses in our curricula in conformity to the requisite rules pertaining to the Outcome Based Education.

**12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:**

| Plan of Action | Achievements/Outcomes |
|---|---|
| 1. Identify the meritorious staff regarding their teaching, research, extension activities, service to the institution etc. and honouring them | a) Certificates of Appreciation were presented to the outstanding staff at the staff meeting held on the eve of the reopening of the college for the academic year 2021-2022 b) The honorarium presented for publication of research articles/ presentation of papers at conferences were enhanced when compared to the previous year c) Seed money for research projects for the faculty was also enhanced when compared to the previous year |
| 2. Organization of the Student Induction Programme for the Freshers | Student Induction Programme for the Freshers held from 06.09.2021 to 14.09.2021. |
| 3. Revision of the Syllabi, Framing of the Outcomes, Devising means of measuring their attainment. | In coordination with the CDC syllabi revision was carried out, outcomes framed and modes for measuring their attainment were devised. |
| 4. To coordinate UGC Peer Team Visit for Review of Autonomy Status on 21-0502022 and 22-05-2022 | a) Functioning of autonomy to be satisfactory b) Extension of Autonomy status from the usual three years to five years recommended and subsequently accepted. |
| 5. To coordinate the External Administrative and Academic Audit Team visit to our college on 27-08-2022 | a) The reports of the college for the period 2017-2021 reviewed by the External Audit team b) The critical comments regarding criteria wise preparedness expressed at the exit meeting taken note or and remedial/improvement measures wherever feasible taken . |
| 6. Feedback on Curriculum | Feedback on curriculum was obtained from various stakeholders, namely students, |

| | faculty, alumni and employers, analysed and uploaded the report in the college website. |
|---|---|
| 7. Student Satisfaction Survey | Conducted the Student Satisfaction Survey (SSS) for the year 2021 – 2022, analysed, remedial measures suggested, and uploaded the report in the college website. |
| 8. Energy, Environment and Green Audit | Coordinated the Energy, Environment and Green Audits for the whole college as well as the hostels, carried out by ALCHEME Green Energy Company, Madurai, during the month of January 2022. |
| 9. Preparation of AQAR, NIRF and ARIIA reports | a) Prepared the AQAR for the year 2020-2021 and submitted it online to the NAAC on 30th March, 2022 and uploaded the same in the college website. b) Prepared and submitted the report for the National Institute Ranking Framework (NIRF) in coordination with the various agencies. The college has been ranked 79th (well within 100th rank) under the college category for the whole of India . c) Prepared and submitted the report for ARIIA for the year 2021 to the Ministry of Education, Government of India. The college is recognized in the band "PERFORMER" under the category "General (Non-Technical)" at the national level. |

| **13.Was the AQAR placed before the statutory body?** | Yes |
|---|---|
| • Name of the statutory body | |

| Name of the statutory body | Date of meeting(s) |
|---|---|
| Governing Body | 21/11/2022 |

| **14.Was the institutional data submitted to AISHE ?** | Nil |
|---|---|

- Year

| Year | Date of Submission |
|---|---|
| 2022 | 29/01/2022 |

## 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.

- 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 career placement cell 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.

## 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 |
|---|---|
| SixSemesters | 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.

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

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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.

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

The college has introduced 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.

- Part – A 20x1 Multiple choice questions
- Part – B 5x5 (Internal Choice - either or type questions) and
- Part – C 3x10 (Open Choice – 3 out 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                                                                                          **79**

Number of programmes offered during the year:

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | [View File] |

## 2.Student

2.1                                                                    **11071**

Total number of students during the year:

| File Description | Documents |
|---|---|
| Institutional data in Prescribed format | [View File] |

2.2                                                                    **4138**

Number of outgoing / final year students during the year:

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | [View File] |

2.3                                                                    **10576**

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

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | [View File] |

## 3.Academic

3.1                                                                    **1638**

Number of courses in all programmes during the year:

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | [View File] |

3.2                                                                    **503**

Number of full-time teachers during the year:

# Extended Profile

## 1.Programme

| 1.1 Number of programmes offered during the year: | **79** |
|---|---|

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | View File |

## 2.Student

| 2.1 Total number of students during the year: | **11071** |
|---|---|

| File Description | Documents |
|---|---|
| Institutional data in Prescribed format | View File |

| 2.2 Number of outgoing / final year students during the year: | **4138** |
|---|---|

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | View File |

| 2.3 Number of students who appeared for the examinations conducted by the institution during the year: | **10576** |
|---|---|

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | View File |

## 3.Academic

| 3.1 Number of courses in all programmes during the year: | **1638** |
|---|---|

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | View File |

| 3.2 <br><br> Number of full-time teachers during the year: | **503** |
|---|---|

| File Description | Documents |
|---|---|
| Institutional Data in Prescribed Format | [View File](#) |

| 3.3 <br><br> Number of sanctioned posts for the year: | **503** |
|---|---|

### 4.Institution

| 4.1 <br><br> Number of seats earmarked for reserved categories as per GOI/State Government during the year: | **4514** |
|---|---|
| 4.2 <br><br> Total number of Classrooms and Seminar halls | **197** |
| 4.3 <br><br> Total number of computers on campus for academic purposes | **1173** |
| 4.4 <br><br> Total expenditure, excluding salary, during the year (INR in Lakhs): | **1680.45** |

# 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 Institution adheres to the guidelines of UGC, TANSCHE, AICTE and Bharathidasan University in framing the Curriculum. The Curriculum standards are set in purview of value based knowledge and skill sets in order to impart quality higher education to the students.**

**The framing of curriculum and finalising the syllabi is seen**

through the approval of the Internal and External Board of studies. The restructuring of the curriculum is done continually, based on the recommendations and suggestions offered by various stakeholders. Courses like Language, Major and Allied Courses, Skill based Electives, Discipline Specific Electives, Generic Electives, Online courses and Industry related courses in all the programme is integrated and realized under CBCS system.

The implementation of Outcome Based Education, from the academic year 2020-2021 has opened avenues in framing the course structure towards impactful domain knowledge, life skills, Interpersonal skills, Ethical and Moral Values. Taking cognizance of this paradigm shift, the upgradation of the Core, Allied and Elective courses are steered in conformity to the necessary outcomes in various streams bearing relevance to the Local, Regional, National and Global developmental needs. Thus, Programme Outcomes, Programme Specific Outcomes, and Course Outcomes are carefully framed.

| File Description | Documents |
|---|---|
| Upload additional information, if any | View File |
| Link for additional information | https://www.jmc.edu/cdc.php |

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

37

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

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

1316

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

## 1.2 - Academic Flexibility

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

**300**

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

## 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 | View File |
| Any additional information | View File |
| List of Add on /Certificate programs (Data Template) | View File |

## 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

**In order to provide a holistic view of the cross-cutting issues,**

common courses like Value Education, Soft Skills, Environmental Studies and Gender Studies have been introduced. These courses verily enable the students to imbibe values, cultivate professional ethics, build eco-friendly atmosphere and understand the importance of gender inequality prevailing in the society in a more responsible manner.

In addition to the common courses offered to students, the Departments are given autonomy to identify relevant issues and to have a bearing on gender, sustainable environment, human rights and civic responsibilities. The Institution organizes several activities to complement the cross-cutting issues discussed in classrooms.

Environmental Studies, as a course offered to the Undergraduate students in the Third Semester, aims at posturing responsible stewardship towards earth and its natural resources. The course also helps the students realise the ongoing changes and hazards in the ecosystem.

Various activities through 16 Clubs under Part V extension activities are made mandatory for the completion of the Undergraduate Programmes. These clubs include Gender Club, Anti-dowry association, Drug Abolishers Association, Rotaract club, Leo club, NSS and Thaneer Sutru Choolal Maanavar Mandram exclusively aiming at abolishing social evils, inculcating professional ethics and sustain a healthy environment.

| 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 | View File |
| Any additional information | View File |

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

44

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

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

**4618**

| File Description | Documents |
|---|---|
| List of students enrolled | View File |
| Any additional information | View File |

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

**1675**

| File Description | Documents |
|---|---|
| List of programmes and number of students undertaking field projects / internships / student projects | View File |
| Any additional information | View File |

## 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/aqar/Feedback-Analysis-Report-2021-2022.pdf |
| Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management | View File |
| Any additional information | View File |

| 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/aqar/Feedback-Analysis-Report-2021-2022.pdf |
| Any additional information | View File |

**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**

**3904**

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

**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)**

**3904**

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

**2.2 - Catering to Student Diversity**

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

**In order to monitor the activities of the students, the institution has put into practice a system of mentorship. Here the students of each class have a mentor nominated by each Head of the Department, who looks after the academic progress andemotional well-being of the students and identifies their strengths and**

weaknesses. Based on the mentors' assessment, the students are categorized into slow and advanced learners. Advanced learners are encouraged to opt for internships and training programmes, appear in competitive exams, enrol themselves in additional online courses etc. They are also encouraged to participate the seminars and conferences. For the slow learners, the Heads of the Departments arrange for the conduct of remedial classes, extra assignments and tests etc. to enable them to increase their knowledge and understanding of the course, thereby ultimately improving their performance. The college has a Students Counselling Centre which conducts the DASS (depression, aggression, anxiety, stress) survey every year to understand the behavioural patterns of the students and identify any abnormalities in them. Such students are provided counselling confidentiality by the trained counsellors.

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

## 2.2.2 - Student – Teacher (full-time) ratio

| Year | Number of Students | Number of Teachers |
|---|---|---|
| 11/08/2021 | 11071 | 503 |

| File Description | Documents |
|---|---|
| Upload any additional information | View File |

## 2.3 - Teaching- Learning Process

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

In order to enhance the overall learning and development skills of the students, the teaching faculty are trained to adopt student-centric approaches in their classes. All programmes have stipulated marks and grades for assignments, seminars, projects and lab work. Apart from their regular practicals the students are encouraged to undertake group projects, mini projects, participation in exhibition, poster presentations and industrial visits etc. to promote creativity and experiential learning.

Students are provided with opportunities to participate in various events like paper presentation and releasing flyers etc. in order to promote communication skills and generate new ideas. Various programmes through extension / outreach activities are also provided for bringing out the hidden talents of the students and to encourage them develop team sprit.

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Link for additional Information | https://jmc.edu/AQAR2021-22/Criterion-II/2.3.1/2.3.1_Students_centric.pdf |

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

As our campus is Wi-fi enabled, itprovides internet access to all the students and faculty members. The college also has installed a digital notice board which gives the students to access the college circulars and other information related to everyday activities of the college. The college library is computerizedand provides access to e-learning materials and plagiarism check software. The teachers are using ICT tools, LCD Projectors, Smart Interactive Projectors, Laptops and Smart boards in the class rooms. These facilities are used for learning skills. Microsoft Teams – a software application through which a team can connect with Windows, Mac, iOS and Android devices in one space is integrated with this CAMU platform. Online lectures, guest lectures, seminars, quizzes, alumni talk etc., are also regularly conducted through this platform. Through this platform the course offering, course mapping, students enrolment, lesson planning, academic timetable, internal exam schedule, attendance etc., are monitored.

| File Description | Documents |
|---|---|
| Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process | https://jmc.edu/AQAR2021-22/Criterion-II/2.3/2.3.2-ICT-Tools-and-e-content.pdf |
| Upload any additional information | View File |

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

**2.3.3.1 - Number of mentors**

**263**

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

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

**The academic calendar is prepared every year by a team, comprising of the Principal, Vice Principals, Bursar, Deans of Arts and Science, Heads of the Departments, some senior faculty members and the Manager of the college office. It serves as a source for providing general information about the college such as the profile of the college, details of the teaching faculty and support/office/technical staff, etc. It also serves as a blueprint for the effective planning and implementation of teaching and learning process by detailing the working days, internal tests, events and holidays in the academic year. The teaching plans for the courses are formulated envisaging the portions to be covered before the internal tests. These teaching plans as per the subject requirements are uploaded in CAMU so as to be available to the students, parents as well as the higher authorities. The Continuous Internal Assessment (CIA) of the students comprises of the two internal tests, attendance, conduct of seminars and submission of assignments. The heads of the departments monitor the progress of each course and impress upon the faculty to deliver the course content as per the detailed teaching plans well within the time schedule.**

| File Description | Documents |
|---|---|
| Upload the Academic Calendar and Teaching Plans during the year | View File |

**2.4 - Teacher Profile and Quality**

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

**503**

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

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

**276**

| 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 | View File |
| Any additional information | View File |

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

**5333**

| File Description | Documents |
|---|---|
| List of teachers including their PAN, designation, Department and details of their experience | View File |
| Any additional information | View File |

## 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

**15**

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

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

**365**

| File Description | Documents |
|---|---|
| Upload the number of complaints and total number of students who appeared for exams during the year | View File |
| Upload any additional information | View File |

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

The examination system is being continuously revamped by the college, adopting newer technologies in tune with the changing times. The processes such as preparation of the seating arrangement, room sketch and attendance sheets for the conduct of semester examinations, generation of hall tickets, preparation of marks sheets, publication of results and printing of semester-wise and consolidated mark statements have been automated and integrated with the college ERP system, CAMU. Internal marks based on Continuous Internal Assessment (CIA), assignment, attendance etc., for each subject are also updated by the faculty in the CAMU application. Similarly, Microsoft Teams is a software application integrated with the CAMU platform with which the teachers can quickly connect with the students through online, share files and website etc. It allows the faculty to organize interactive sessions and provide effective and timely feedback. OMR based question pattern has been introduced for section A in the Semester Question Paper. The performance of students in each course is evaluated in terms of percentage of marks and finally converted into Grade Point Average (GPA). Through the CAMU app students can pay their examination fees online and make online certificate verification. Rank certificates are issued to meritorious students

**in all programmes.**

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| 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

**In conformation to the programme outcomes and the programme specific outcomes, the course outcomes for all the courses have been framed by the board of studies of the respective departments. The programme specific outcomes and the course outcomes are finally approved by the Academic Council. The programme specific outcomes and course outcomes are uploaded in the college website along with detailed syllabi. 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.**

| File Description | Documents |
|---|---|
| Upload COs for all courses (exemplars from the Glossary) | View File |
| Upload any additional information | View File |
| 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

**Jamal Mohamed College has introduced Outcome-Based Education in its curriculum. For this purpose, it follows Benjamin Bloom's Taxonomy, comprising of 6 levels, namely Remembering, Understanding, Applying, Analyzing. Evaluating and Creating etc. to structure the learning objectives, lessons as well as to**

quantify the attainment of outcomes for all the. The teaching methodology involves conventional lectures, workshops, seminars and conferences using ICT enabled tools and techniques.

Assessment of Outcomes:

The applications of course outcomes stated above and obtained by the students are assessed through two Continuous Internal Assessment (CIA) Tests which are equally phased out with 40 working days before the commencement of each test. The question paper pattern for the CIA and ESE for all the programmes are as follows. Part – A 20x1 Multiple choice question Part – B 5x5 (Internal Choice - either or type questions) and Part – C 3x10 (Open Choice – 3 out of 5 questions). Both CIA and ESE are conducted for 75 Marks, for practical courses CIA 20 marks Record 5 marks and evaluation 75 marks.

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional Information | https://jmc.edu/cdc.php |

**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**

3632

| File Description | Documents |
|---|---|
| Upload list of Programmes and number of students appear for and passed in the final year examinations | View File |
| Upload any additional information | View File |
| Paste link for the annual report | https://jmc.edu/AQAR2021-22/Criterion-II/2.6.3/2.6.3.ANNUAL-REPORT-2021-2022.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-2021-2022.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 college has formulated a well-defined research policy stating the objectives of research, promotion of research activities, consultancy, responsibilities of scholars and research ethics and research to create a good research culture among the faculty and researchers. This policy has been designed and implemented as per the recommendations of the College's Governing Body and uploaded in the college website. The Office of the Dean of Research monitors the research activities of the institution and streamlines it. It also guides and encourages innovative research projects by the faculty. Further it coordinates the conduct of workshops and hands-on training programmes for teaching and non-teaching staff for efficient handling of resources in laboratories and provide field exposure to students and scholars. It also identifies many central and state governmental agencies such as DST, DBT, UGC, AICTE, BARC, TNSCST etc. to setup/augment research laboratories/facilities for carrying out in-house research by mobilising funds. It ensures that faculty of the institution and research scholars get access of plagiarism software for promoting original and ethical research.**

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

### 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)

**2.975**

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

## 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 | View File |
| List of teachers and details of their international fellowship(s) | View File |
| Any additional information | View File |

## 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)

**9.09**

| 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 | View File |

## 3.2.2 - Number of teachers having research projects during the year

**7**

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional Information | NIL |
| List of research projects during the year | View File |

**3.2.3 - Number of teachers recognised as research guides**

**116**

| File Description | Documents |
|---|---|
| Upload copies of the letter of the university recognizing teachers as research guides | View File |
| Institutional data in Prescribed format | View File |

**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 | View File |
| Paste link to funding agencies' website | www.tanscst.nic.in, http://www.dst.gov.in, http://www.dbtindia.nic.in |
| Any additional information | View File |

**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.

**The college has created an ecosystem for fostering novel ideas leading to commercially viable product outcomes. For this purpose, it**

- has established the JAMAL INNOVATION AND INCUBATION CENTRE, during the year 2017-18 for setting up start-ups,
- provides a SEED MONEY for carrying out student project studies,
- incentives to faculty and researchers for publications of original research works in conferences and UGC-CARE List /Scopus/Web of Science journals,
- motivates the faculty members and students to apply to funding agencies for carrying out socially relevant research,
- has setup the IPR cell during the academic year 2018-19 to IPR, which within a short span, has led to the filing of 24 patents,
- has instituted annual researcher awards such as the Best Senior Researcher Award and the Best Junior Researcher Award and the Best Women Researcher Award,
- conducts entrepreneurship development programmes such as on preparation of domestic products, Aquarium keeping, Vermiculture, Mushroom culture, Specimen culture etc.
- periodic workshops and hands-on training programmes such as on laboratory maintenance, molecular techniques for lab assistants under the financial support of various schemes,

publishes two refereed journals, namely the 'Jamal Academic Research Journal (JARJ)' and the 'Journal of Advanced Applied Scientific Research'.

| File Description | Documents |
|---|---|
| Upload any additional information | [View File]() |
| Paste link for additional information | https://www.jmc.edu/include/research/pdf/JIIC-Policy-2021.pdf |

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

139

| File Description | Documents |
|---|---|
| Report of the events | View File |
| List of workshops/seminars conducted during the year | View File |
| Any additional information | View File |

## 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 | View File |
| Any additional information | View File |

**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**

38

| 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 | View File |

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

**119**

| File Description | Documents |
|---|---|
| List of research papers by title, author, department, and year of publication | View File |
| Any additional information | View File |

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

**96**

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

## 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

**258**

| File Description | Documents |
|---|---|
| Any additional information | View File |
| Bibliometrics of the publications during the year | View File |

## 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

**9**

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

**3.5 - Consultancy**

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

0.795

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

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

10.967

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

**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

Through its diverse community oriented programmes and extension activities such as NCC, NSS, Red Ribbon Club, Youth Red Cross, Leo Club, Rotract Club, Citizen Consumer Club, Anti-Dowry Association, Helping Arts Association, etc. the college provides an opportunity for the students to extend their classroom knowledge into

practical experience and sensitize them to social issues

- NCC cadets have been making the college proud by their participation in the RD Parade, New Delhi for the past 18 consecutive years. Besides they help in spreading the notion of nation building among students.

- NSS volunteers by conducting literacy development activities spread awareness on social issues such as health and hygiene, and poverty alleviation etc.
- Leo Club volunteers donate over 1000 units of blood every year, helping the patients in distress thereby raising the awareness of blood donation among the students.
- Students Exnora volunteers encourage the creation of a clean and green environment.
- Drug Abolishers Association conducts awareness programmes on the dangers of drugs abuse and counselling sessions to the students.

Different departments undertake social outreach activities in the adopted villages which are meant for helping the society and training students to shoulder all responsibilities with ease.

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional information | [https://www.jmc.edu/services-clubs.php](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**

6

| File Description | Documents |
|---|---|
| Number of awards for extension activities in during the year | [View File](#) |
| e-copy of the award letters | [View File](#) |
| Any additional information | [View File](#) |

**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)**

**428**

| File Description | Documents |
|---|---|
| Reports of the events organized | View File |
| Any additional information | View File |

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

**31904**

| File Description | Documents |
|---|---|
| Reports of the events | View File |
| Any additional information | View File |

**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**

**316**

| File Description | Documents |
|---|---|
| Copies of documents highlighting collaboration | View File |
| Any additional information | View File |

**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)**

**6**

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

| INFRASTRUCTURE AND LEARNING RESOURCES |
|---|

| **4.1 - Physical Facilities** |
|---|

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

**The college has adequate facilities for teaching and learning in terms of classrooms, laboratories, computer and library. The college campus is Wi-Fi enabled and spread over 60 acres of land. There are a total of 178 spacious, well lit and ventilated lecture halls, of which 67 are equipped with LCD Projectors. In addition there are 19 Seminar Halls equipped with LCD facilities. A total of 17 lecture halls/seminar halls are equipped with Smart Class Room facilities. The college also has facilities for video-conferencing and e-content development. There are around 1173 Desktop PCs in the students' computer laboratories, 183 PCs for the usage of teaching staff and 122 PCs for use in various offices. All the science departments boast of excellent laboratories with yearly addition of newer equipment under funding from several governmental agencies/schemes such as UGC, DST-FIST, DBT-Star College Scheme for the undergraduate, postgraduate and research programmes. Further a common instrumentation facility housing sophisticated equipment such as FT-IR, FT-Raman spectrophotometer etc. has been set up to facilitate in-house research. Moreover, the college has an automated general library using Inspro-Plus Palpap software and with e-access to journals and books through NLIST, DELNET and ProQuest subscriptions.**

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| 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" 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 and 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 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. The college also has a well-equipped gym for the students. For the benefit of teaching and non-teaching staff, facilities for playing games such as table tennis, volley ball, shuttle cock and carrom are also provided.

| File Description | Documents |
|---|---|
| Geotagged pictures | View File |
| Upload any additional information | View File |
| Paste link for additional information | NIL |

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

197

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | View File |

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

484.99

| File Description | Documents |
|---|---|
| Upload audited utilization statements | View File |
| Details of Expenditure, excluding salary, during the years | View File |
| Any additional information | View File |

## 4.2 - Library as a Learning Resource

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

**The General Library of the college was established in 1951. It has grown over the years, catering to the ever-increasing requirements of access to knowledge resources of both the teaching and student fraternity of the college. It houses spacious halls for reading, well-ventilated stack rooms and access to the internet. It has a robust collection over 2,29,328 volumes of books in 1,35,985 titles both for reference and home reading. It is partially automated and uses an Integrated Library Management System (ILMS) using the Insproplus -PalPap software. All the students can access the books in the Open Access System. In addition, a total of 88 national journals and 20 international journals are subscribed and are available in printed form. The library has access to e-journals and e-books through subscription databases viz., N-LIST, DELNET, NPTEL & ProQuest and subscription to web of science under AICTE'S e-Shodh Sindhu scheme providing access to e-resources to students, research scholars and faculty members. The college library, also provides plagiarism check facility to its staff and research scholars, with the support of Bharathidasan University.**

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional information | http://192.168.10.21/opac/ |

| **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 | View File |
| Upload any additional information | View File |

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

16.65

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

## 4.2.4 - 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

203

| File Description | Documents |
|---|---|
| Upload details of library usage by teachers and students | View File |
| Any additional information | View File |

## 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

Our College has an IT policy covering areas like augmenting new computers, Wi-Fi facility, ERP system, software upgradation, ICT facility, cyber security, CCTV facility, etc. which is updated as and when required. The IT infrastructure is upgraded periodically in tune with the latest technological developments. All the administrative and academic activities like Financial Management, Admission Process, Examination Process, Attendance System, conduct of Online classes, Payment of Fees, etc. are governed by ERP

**System.**

- Our College allocates 4% to 6% of the annual budget for upgradation of IT infrastructure.
- The campus is enabled with 400 Mbps dedicated Leased Line facility.
- Wi-Fi network facility has been deployed across the college campus and hostels.
- Our College has high end Fortinet Fortigate 600E Firewall with all licensing features.
- Our College has over 1500 computes with i3 / i5 processor, 4 / 8 GB RAM and 1 TB Hard Disk and high end servers for better performance.
- CCTV cameras have been installed across our college campus and in the hostels for providing better security.
- Our college under the Microsoft Campus Agreement, is entitled to use Microsoft Software with all licensing features.

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional information | https://www.jmc.edu/AQAR2020-21/Criterion-IV/PDF/4.3.1IT-POLICY.pdf |

## 4.3.2 - Student - Computer ratio

| Number of Students | Number of Computers |
|---|---|
| 11071 | 1173 |

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |

| 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 | [View File](#) |
| Upload any additional information | [View File](#) |

| 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 | A. All four of the above |
|---|---|

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional information | NIL |
| List of facilities for e-content development (Data Template) | [View File](#) |

## 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)**

**1195.46**

| File Description | Documents |
|---|---|
| Audited statements of accounts | [View File](#) |
| Upload any additional information | [View File](#) |

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.

The College has excellent infrastructure facilities conducive for teaching and learning. An annual budget is prepared for allocating funds for maintaining and utilizing the infrastructure facilities. Quality materials are procured for all the laboratories. Annual stock verification is done every year.The General Library is accessible from 8:00 AM to 7.00 PM. on all working days and from 9.30 AM to 4. 00PM on holidays (except National holidays and Sundays. The Library Committee monitors all the activities of the

Library. A systematic procedure for the purchase, maintenance and servicing of goods and facilities is set in place. There are exclusive servers for college website, ERP, Wi-Fi, NPTEL, and library and high quality computers with adequate power backup facilities. The computers are serviced and maintained by our own technicians. The college functions in two shifts – Shift-I from 8:30 a.m. to 1:30 p.m. for men and Shift-II from 2:00 p.m. to 6:25 p.m. for women. Uninterrupted power supply is ensured by the use of sufficient number of generators.CCTV cameras have been installed across our college campus and in the hostels for providing better security.

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional information | [https://www.jmc.edu/AQAR2020-21/Criterion-IV/PDF/4.4.2Maintanence-Policies.pdf](https://www.jmc.edu/AQAR2020-21/Criterion-IV/PDF/4.4.2Maintanence-Policies.pdf) |

## 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

**2069**

| File Description | Documents |
|---|---|
| Upload self-attested letters with the list of students receiving scholarships | [View File](#) |
| Upload any additional information | [View File](#) |

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

**944**

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Institutional data in prescribed format | [View File](#) |

| **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://jmc.edu/deptactvit.php |
| Details of capability development and schemes | View File |
| Any additional information | View File |

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

**3739**

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

| **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 | View File |
| Details of student grievances including sexual harassment and ragging cases | View File |
| Upload any additional information | View File |

## 5.2 - Student Progression

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

**489**

| File Description | Documents |
|---|---|
| Self-attested list of students placed | View File |
| Upload any additional information | View File |

## 5.2.2 - Number of outgoing students progressing to higher education

**768**

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

## 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

**138**

| File Description | Documents |
|---|---|
| Upload supporting data for students/alumni | View File |
| Any additional information | View File |

## 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

105

| File Description | Documents |
|---|---|
| e-copies of award letters and certificates | View File |
| Any additional information | View File |

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

Every department has an Association in which student representatives play major roles in organizing various academic-oriented activities, including guest lectures, seminars, conventions, quiz programmes, etc. All the NSS volunteers assist the NSS officers and other college authorities in conducting all functions in the college. The exposure, through extension/outreach activities, helps the students in enhancing their organizational skills, leadership qualities, and other traits to strengthen their personality. We have student representatives in the following academic and administrative committees of the college:

- Academic Council
- Extracurricular Activities Committee
- Grievance Appeal Committee
- Library Committee
- Internal Quality Assurance Cell
- Anti-Ragging Committee
- Sports Committee
- Internal Compliance Committee
- Placement Committee
- Internal Committee for Different Abled Person
- Students Welfare Committee
- Student Representative Committee

- **Caste Based Discrimination Committee**

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional information | https://jmc.edu/AQAR2021-22/Criterion-V/5.3.2/5.3.2.pdf |

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

**13**

| File Description | Documents |
|---|---|
| Report of the event | [View File](#) |
| List of sports and cultural events / competitions organised per year | [View File](#) |
| Upload any additional information | [View File](#) |

## 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, having many national as well as overseas chapters, is a vibrant association rendering yeoman service in the cause of education. This year it presented a financial grant of Rs. 54,71,795, as scholarships benefitting 365 students.

The "Global Alumni Job Search Engine" was set up by our alumni to help our job aspirants. This year 11 of our students to get lucrative placements, thanks to its initiatives. Jamalians Business Network Forum- set by our alumni, has more than 400 members from 18 countries. It aims to educate our students through webinars on motivation, mentoring and investments. It brings out newsletters (20 volumes so far) highlighting various job openings.

The Alumni Get-together – an annual feature at Jamal, was held this year on 14th August 2021, in online mode with around 300 participants. On this occasion, Mr. LN. Hariharan, (a distinguished alumnus awardee) R.B Textile Business, Salem, delivered the special address and presented Distinguished Alumni

**awards to 15 of our alumni.**

**On 30th October, Mr. Nihath Khan, another proud alumnus and presently a solution domain expert in UK, visited our college and interacted with college authorities. He also addressed our MCA students on recent developments in IT.**

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional Information | [https://jmc.edu/alumni/](https://jmc.edu/alumni/) |

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

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

**Our college governance involves active participation of the Management Committee to oversee all the academic and extra-academic matters of the institution. The Committee formulates policy decisions on admission, appointment of teaching and non-teaching staff members, resource mobilization and academic infrastructure. The Principal is in-charge of academic planning, marshalling the human and other resources, assigning academic responsibilities, motivating the staff and monitoring their performance. The Principal is assisted by the Vice-Principals, Bursars and Heads of the departments, Deans, Co-ordinator of IQAC, Controller of Examinations, Directors and Co-ordinator of the Hostels in the day-to-day administration of the college. For the effective implementation of the autonomy program, the college has constituted various committees such as Academic Council, Planning and Evaluation, Admission, Curriculum Development Cell, Internal Quality Assurance Cell, Research, Examination, Library, Grievance Redressal, Internal Compliance Committee, Students Welfare, Extra-Curricular Activities, Anti-Ragging, Prevention of Caste Based Discrimination, Internal Committee for Differently Abled Persons,**

Placement, International Relations Cell, Green Audit, Fit India Movement, Student Monitoring Committee. Participatory style of functioning is practiced involving faculty members in the decision-making processes.

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| 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 promotes participative management at all levels. The Principal entrusts responsibilities to the Vice-Principals, Bursars, Heads of various departments, Deans of Arts, Science and Research, Coordinators of the Internal Quality Assurance Cell, Curriculum Development Cell, Registrars of Attendance, Controller of Examination, and Coordinator of Extension Activities.The Heads of the departments assign responsibilities such as preparation of timetables, scheduling of classes (online), web management, curriculum development, coordinating with IQAC, conducting CIA tests, maintaining the department library, conducting co-curricular and placement activities to the teachers. Faculty members are nominated as advisors for the units of various extension and outreach activities under the guidance of extension activities (Part-V) Coordinator. The teachers are also entrusted with additional responsibilities as in-charge of the Purchase Department, Campus Maintenance, Student Co-operative Stores, Scholarships, Students Healthcare, Library Development, Day Care Centre, Civil Services Examination Study Centre, College Magazine, Calendar preparation, Students Counselling Centre, Centre for Human Excellence, Entrepreneurship Development Cell, Placement Cell, Research journals, IPR Cell, Jamal Innovation and Incubation Centre and International Relations Cell. The day-to-day activities of the hostels are administered by the Directors, Coordinator, Deputy Wardens and Sub-Wardens, who are also from the teaching staff of the college.

| File Description | Documents |
| --- | --- |
| Upload strategic plan and deployment documents on the website | View File |
| Upload any additional information | View File |
| Paste link for additional Information | https://www.jmc.edu/services-facilities.php#hostel |

## 6.2 - Strategy Development and Deployment

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

**The college has restructured its curriculum based on Outcome Based Education and has implemented the same from 2020-2021 onwards. Internal and External Board of Studies meetings were held on 07.08.2021 and 12.03.2022, respectively. The syllabi for all the third-year undergraduate programs were revised, finalized, and approved by the Academic Council, held on 25.09.2022. The curricula are developed and implemented with relevance to the local, national, regional and global needs which are reflected in the Programme outcomes, Programme Specific outcomes and Course Outcomes of all the Programmes. Further, the curricula are also designed to focus on employability, entrepreneurship, and skill development for catering to the current requirements of the job market. Value Added Courses have been introduced to enhance the students' knowledge in chosen areas. The curricula of prominent institutions were considered as benchmarks and their attractive features were incorporated while designing the curriculum. Care had been taken in the design of the curricula so as make the students conscious of the environment, to expose them to experiential learning and problem-solving skills and participative learning by arranging for Extension/outreach programmes.**

| File Description | Documents |
| --- | --- |
| Strategic Plan and deployment documents on the website | View File |
| Paste link for additional information | https://www.jmc.edu/cdc.php |
| 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 administration of the institution involves active participation of the Management Committee, Principal, Vice Principal, Additional vice-principal, Bursars, Deans, Directors, and Heads of the Departments, teaching and non-teaching staff. The Management Committee formulates policy decisions on admission, recruitment of staff, resource mobilization, infrastructure, learning, and financial management. The Principal, as an ex-officio member of the Management Committee, acts as a liaison between the Management and the staff. The Principal, in consultation with the IQAC, the Heads, Coordinators, and MIDs, takes administrative decisions necessary for the effective functioning of the college, subject to the ratification of the Management Committee. The Curriculum Development Cell designs the course structure for all the academic programmes . The Academic Council approves the curricula, other regulations, and resolutions pertaining to all academic and extra-academic matters. The Heads of the Departmentsdevise the ways and means for theimplementation of the policy decisions takenby the Principal. Theyalong with their faculty members work out a detailed academic plan of action for teachingandresearch. The office of the Controller of Examinations is responsible for the conduct of examinations, valuation, and publication of the results on time.**

| File Description | Documents |
|---|---|
| Paste link to Organogram on the institution webpage | https://www.jmc.edu/AQAR2021-22/Criterion-VI/6.2.2/6.2.2_2021_2022_Institutional_Organogramme.pdf |
| Upload any additional information | View File |
| Paste link for additional Information | https://www.jmc.edu/about.php#policies |

| 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 | View File |
| Screen shots of user interfaces | View File |
| Details of implementation of e-governance in areas of operation | View File |
| Any additional information | View File |

## 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 ensure an environment conducive for effective functioning, the college has provided various facilities and taken different welfare measures for both the teaching and non-teaching staff.

Welfare measures for teaching staff

- Air-conditioned staff rooms
- Contributory provident fund scheme for the management teaching staff
- Day care centre
- Facilities for sports and games
- Health care centre
- Health Insurance Scheme
- Loan advance for festival expenditure
- Loan facilities through college cooperative society
- Maternity leave with salary for women teachers

Welfare measures for non-teaching staff

- Contributory provident fund scheme for the management teaching staff
- Day care centre
- Facilities for sports and games
- Health care centre
- Loan advance for festival expenditure
- Loan facilities through college cooperative society
- Maternity leave with salary for women
- Uniform for supporting staff

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

**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**

**26**

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

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

**16**

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

**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.)**

**689**

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

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

A certified Chartered Accountant conducts an internal financial audit and the audited financial statement is presented to the Finance Committee. The final accounts passed in the AGM of the Society of Jamal Mohamed College are then filed with the Registrar of Societies and the Income Tax Department.The external financial audit is conducted by the Joint Director of Collegiate Education (JDCE) and the Comptroller and Auditor General (CAG) of India. In addition, the projects/activities which are carried out with the help of special funds received from the funding agencies are audited separately by Chartered Accountants as per the norms of the agencies concerned. The utilization certificate and the audited accounts are submitted to the agencies involved in time.

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

## 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)

1.73850

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

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

Funds are received from various sources such as the Government of Tamil Nadu (salary grant for the aided teaching and non-teaching staff members), UGC (Autonomous grant) for the purpose of development/ maintenance of Infrastructure, up-gradation of its Learning Resources/ Research), other government agencies (DST / DBT), student fees, sports grant, NSS / NCC grant, Management, donors, well-wishers and alumni.

The fees collected from students of grants-in-aid courses are credited into the government treasury. The salary of teaching and non-teaching staff of self-financing courses is paid from the fees collected from the students.

The funds received from donors, well-wishers and alumni are utilized for providing scholarships to the poor and deserving students.

The funds received for NCC, NSS and sports events are utilized for undertaking various activities for the welfare and development of the students concerned.

The Management provides financial support for conducting co-curricular activities such as seminars, special lectures and outreach activities.

Effective monitoring of the mobilization and utilization of funds is done to ensure that the funds are spent for the purpose they have been allocated.

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

## 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)

**I. Holistic development initiatives for the Staff.**

**Eleven Faculty Development Programmes, two hands on training programmes and two special lectures were organized for the holistic development of the teaching faculty, while two Staff Development Programmes were organized for the non-teaching staff members.**

**II. Holistic Development Initiatives for the Students.**

**Student Induction Programme: A video of the Principal's address and other videos on various activities and facilities were prepared and uploaded on the YouTube for the students to watch and become familiar about the college. The tutors were also requested to interact with the students and highlight the features and facilities of the college.**

**Association Activities: Each department has a student association which organizes many curricular and co-curricular activities in order to develop the skills and leadership qualities of the students. Programmes organized include special lectures, soft skill programs, quiz, motivational lectures, career guidance, intra departmental competitions and placement related training programs.**

**Participation in Competitions Conducted by Other Institutions: The students are given ample opportunities to participate in various inter-collegiate symposia/competitions conducted by other colleges. Many students have participated in such programs conducted through online/offline modes and won prizes this year also.**

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional information | https://jmc.edu/AQAR2021-22/Criterion-VI/6.5.1/6.5.1 Two practices institutionalized IQAC.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

**The departments were earlier requested to prepare their Self Study Reports for the period 2017 - 2022 and present the same during the**

external peer team visit. The IQAC core members verified the reports and offered suggestions where improvements were required. The departments then submitted the finalized copies of their reports to the IQAC.

The performance of the college was reviewed by external peer team members based on the seven criteria of the NAAC accreditation framework on 27.08.2022. The team shared their observations and also offered suggestions for further improvement. The consolidated review report was presented to the Principal.

Feedback on academic affairs and other facilities were obtained from the parents during the Parent-teachers' meetings held online. Feedback on Teaching, Learning and Evaluation was obtained, in the form of student satisfaction survey from all the students using online mode. The consolidated report of the parent-teacher meetings was prepared by all the departments and the results of the survey have been analysed and the reports have been submitted to the Principal.

| File Description | Documents |
|---|---|
| Upload any additional information | [View File](#) |
| Paste link for additional information | https://jmc.edu/AQAR2021-22/Criterion-VI/6.5.2/6.5.2_External_Academic_Audit_2022.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 | https://jmc.edu/aqar/College-Day-Annual-Report-2021-2022.pdf |
| Upload e-copies of accreditations and certification | View File |
| Upload details of quality assurance initiatives of the institution | View File |
| Upload any additional information | View File |

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

**Recognizing the need for ensuring equality between men and women, our college strives to produce women students who are academically sound, technically competent and strong on professional ethics and socially conscious individuals. Towards this end, it has formulated a Students' Grievances Redressal Policy on Sexual Harassment and constituted various committees and centres like Students Counselling Centre, Grievances Redressal Committee, Internal Compliance Committee, Anti-Dowry Association and Gender Club. The functions organized through these committees such as 'Gender and Society', 'Women Empowerment', 'Gender Sensitization' and 'Gender and Institutions' are focussed on gender equity, women emancipation and women empowerment. To take care of their physical comforts and emotional needs, the institution has set up facilities such as a prayer hall, common rooms, rest-rooms, napkin vending machine and a napkin incinerator, a students' counselling centre and a day care centre. For ensuring the safety and security, a separate wing at the administrative level has been created, an exclusive monitoring committee for women students is constituted every year to monitor their involvement in studies, social activities etc. In addition, adequate number of watchmen have been employed and surveillance cameras have been installed at vantage points in the college campus and in hostels.**

| File Description | Documents |
|---|---|
| Upload any additional information | View File |
| Paste link for additional Information | https://www.jmc.edu/AQAR2021-22/Criterion-VII/7.1.1/7.1.1-Weblink.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 | View File |
| Any other relevant information | View File |

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

To manage degradable and non-degradable wastes with a key focus to reduce, reuse and recycle the waste, our college has installed three bio-gas plants with capacity of 25 cubic metre, 25 cubic metre and 35 cubic metre in the hostels to convert human waste into renewable energy for cooking purposes in the kitchens resulting in saving of a considerable amount of cooking gas. The campus is maintained a 'Dust Free Zone' by collecting the waste in stainless steel bins every day, segregated and properly disposed. Use of plastics has been strictly prohibited and all the stakeholders namely, the staff and students are educated and enlightened on its need. The solid and liquid wastes, namely food waste, vegetable peels etc. collected from the hostel mess is composted in our own compost yard every day and the bio waste so generated is applied as organic manure to the entire plantation in the campus. The e-wastes are disposed of through proper authorized agency. As there is no usage of hazardous chemicals or radioactive wastes, the question of their disposal does not arise. The housekeeping team of our college is entrusted for maintaining the campus clean and neat.

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

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

A. Any 4 or all of the above

| File Description | Documents |
|---|---|
| Geotagged photographs / videos of the facilities | View File |
| Any other relevant information | View File |

**7.1.5 - Green campus initiatives include**

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

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

A. Any 4 or All of the above

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

**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:<br><br>1. Green audit<br>2. Energy audit<br>3. Environment audit<br>4. Clean and green campus recognitions/awards<br>5. Beyond the campus environmental promotional activities | A. Any 4 or all of the above |
|---|---|

| File Description | Documents |
|---|---|
| Reports on environment and energy audits submitted by the auditing agency | View File |
| Certification by the auditing agency | View File |
| Certificates of the awards received | View File |
| Any other relevant information | View File |

| 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, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc. | A. Any 4 or all of the above |
|---|---|

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

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

Our college is taking various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities among the students by conducting several programmes. As one of the community development activity, an extension activity called 'JAMCROP' (Jamal Mohamed College Community Reach-Out Programme) is organized every year with the objectives of inculcating the spirit of community service among the students. All UG and PG students have to participate in this initiative during their first year. NSS Volunteers and students of our college take part in surveys under Swachh Bharath Programme and Unnat Bharat Abhiyan Scheme at our adopted villages to analyze the socio-economic issues of the villagers. Leo Club conducts various activities in the scheme of Swachh Bharat, such as watering the street plants, sprinkling liquids antibiotics on streets, Green India Challenge, free tuitions during lock down, cleaning the places for domestic animals. NSS units of our college have arranged general medical camp, pulse polio camp, eye screening camps for people living in nearby localities. Rotaract and Exnora Clubs participated in plantation of saplings in and around neighbouring areas. "Youth for Cleanliness Camp" at different locations were organized by Rotaract Club.

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

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

To sensitize the students towards their constitutional obligations, moral values, their societal rights and duties, our college has included courses on Value Education, Environmental Studies and Gender Studies in the curriculum. A Centre for Human Excellence has been set up for these purposes. The code of conduct for the students is framed and strict adherence to it is ensured. The college has a total of 7 NSS units to serve the society and 4 NCC units to build up their discipline and character. Festivals of national importance like Republic Day and Independence Day are celebrated every year wherein the richness of our glorious past, our culture and our achievements in various fields are recollected. The students are encouraged to participate in community services through the Swachh Bharat and Unnat Bharat Abhiyan, where they take up many cleanliness drives, plantation projects in our five adopted villages and create an environmental awareness among the villagers. Guest lectures and workshops on professional ethics and social values, and on environmental consciousness are also arranged.

| File Description | Documents |
|---|---|
| Details of activities that inculcate values necessary to transform students into responsible citizens | View File |
| Any other relevant information | View File |

| | |
|---|---|
| **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 | View File |
| 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 | View File |
| Any other relevant information | View File |

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

Jamal Mohamed College is always being more enthusiastic to celebrate national and international commemorative days, events and festivals to maintain harmony and healthy work atmosphere and to make the learners aware of the national pride and rich cultural heritage. Some of the events celebrated are the International Yoga Day, World Population Day, National Hospital, International Youth Day, World Humanitarian Day, Fit India Day, Mahatma Gandhiji's Birthday, Teachers Day and World Literacy Day. The institution strongly believes that celebrating and remembering the national festivals play an important role in planting seed of nationalism and patriotism among people of India. Accordingly, the 74th Independence Day and our Republic Day were celebrated by organizing activities for highlighting the importance of Indian Constitution. On this occasion, after the Flag hoisting and recital of the National Anthem, the chief guest, usually one of the senior most Professors will deliver a talk on the importance of freedom and the glory of Indian freedom struggle. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

| File Description | Documents |
|---|---|
| Annual report of the celebrations and commemorative events for during the year | View File |
| Geotagged photographs of some of the events | View File |
| Any other relevant information | View File |

## 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

1.DEENIYATH AND MORAL EDUCATION

Objectives: To draw upon religious instructions and moral teachings to impart a holistic education.

The Context: The moral degradation of the society necessitates the provision of values to our young minds.

Practice: Syllabi are set and instructions given on Thursdays for men and on Fridays for women students, competitive examinations are

conducted and prizes are awarded.

Evidence of Success: The feedback from our alumni and alumnae attest to the role played by these courses in realizing a fulfilling life.

Problems Encountered and Resources Required: As these are beyond the requirements of regular curriculum, absenteeism is prevalent.

2.ANTI-DOWRY ASSOCIATION

Objectives: To educate the students regarding the evils of dowry.

The Context: This practice has made marriages a distant dream for many a women causing untold sufferings.

The Practice: The ADA motivates its members to shun giving/receiving dowry and take an anti-dowry pledge. The male students are encouraged to present the bride, Mahr (willing gift)

**at the time of marriage.**

**Evidence of Success: A fair section of the students who had taken an anti-dowry pledge had refrained from offering/accepting dowry during their marriages.**

**Problems Encountered: The collection of the details from our alumni regarding their marriage.**

| File Description | Documents |
|---|---|
| Best practices in the Institutional website | https://www.jmc.edu/AQAR2021-22/Criterion-VII/7.2/7.2 Best practices.pdf |
| Any other relevant information | NIL |

## 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. Every yearon August 15, the alumni/alumnae meet is held attracting alumni from all corners of the world to renew their bonds with their alma mater.**

**They contribute around Rs.75 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 foreign countries 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.**

| File Description | Documents |
|---|---|
| Appropriate link in the institutional website | https://www.jmc.edu/alumni/ |
| Any other relevant information | View File |

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

Augment the instruments in the existing Common Instrumentation Facility for enhancing research

Establish an Astronomy Laboratory for the benefit of staff and students of thein the departments of Physics and other allied disciplines to pursue research in the field of Astronomy.

Enter into an MOU with the Emory Vaccine Centre, Atlanta, USA to carry out Vaccine related research. Further to sign MOUs with other reputed institutions for increasing the quality of teaching and research in the college.

Conduct faculty development programmes for both the teaching as well as non-teaching faculty.

Conduct an External Academic and Administrative Audit for the period 2018-2022.

Implement the RFID system in the College Library to provide ease of access to books and journals by the staff and students.

Coordinate the conduct the Review of the Extension of the Autonomy Programme whenever the UGC Autonomy Extension Review Committee visits the college.

Participate in the NIRF and ARIA Ranking frameworks conducted by the MHRD, Government of India.

Conduct Energy, Environmentand Green Audits for the college and the hostels.

Submit the AQAR for the year 2021-2022 on time and start the preparation for the submission of SSR for the 4th Cycle of NAAC Reaccreditation.