



# **SELF STUDY REPORT**

**FOR**

**4<sup>th</sup> CYCLE OF ACCREDITATION**

**JAMAL MOHAMED COLLEGE**

**NO 7, RACE COURSE ROAD, KHAJA NAGAR**

**620020**

**www.jmc.edu**

**SSR SUBMITTED DATE: 05-06-2023**

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**June 2023**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Jamal Mohamed College is a private, muslim minority aided institution administered by the Society of Jamal Mohamed College in Tiruchirappalli, Tamil Nadu. It was founded by the noble philanthropy and nationalist vision of two industrialists Hajee M. Jamal Mohamed Sahib and Janab N. M. Khajamian Rowther in 1951, for uplifting the underprivileged and weaker section of the society.

Presently the college is an autonomous institution affiliated to Bharathidasan University, Tiruchirapalli, accredited with A Grade by NAAC during the Third Cycle of Accreditation. It was recognized as a 'College with Potential for Excellence' by UGC in 2011 and in 2016 and has been consistently ranked within top hundred colleges in the National Institute Ranking Framework (NIRF) for the past five years. The college currently has 22 departments offering 25 UG programmes, 4 BVoc programmes under NSQF scheme, 20 PG programmes and 17 Research programmes leading to pre-doctoral and doctoral degrees to both men and women. It has on its rolls 483 teaching faculty and 10450 students.

The college has excellent infrastructural facilities with a 1.2GBps bandwidth internet Wi-Fi campus connectivity, ICT enabled classrooms and seminar halls, a library stacked with two lakhs volumes of books, state-of-the-art laboratories, a common instrumentation facility, an indoor stadium, outdoor sports facilities and gym, a typewriting institute, a communication lab, cooperative store, a zoological museum, Civil Services Study Centre etc.

While it was following the CBCS system earlier, it has now switched over to OBE, providing the students more exposure in their respective subjects in the form of online courses, field works, internships and individual and group projects. Through the Centre for Human Excellence moral education classes are provided to the students to imbibe in them social values and responsibilities.

The alumni network is extensive, spread over India and throughout the globe contributing towards infrastructural development, knowledge and expertise sharing, placement through a Job Portal, apart from the financial support in the form of scholarship

The college has been funded by governmental agencies under the FIST – Scheme in 2005, 2008 and 2018 and the DBT Star College Scheme in 2020.

### **Vision**

“Excellence and Beyond Excellence”

To become a world class, highly acclaimed, innovative and competitive center of academic and extra academic excellence in Higher Education by offering value added and socially relevant programmes to the students including minority, backward and socially disadvantaged sections of the society.

### **Mission**

To provide a unique experience which will enable the student to realize their innate potential and mould their overall personality by

- Offering quality education at affordable cost
- Developing skills and providing career opportunities
- Inculcating and nurturing ethical, spiritual, moral and human values
- Promoting consultancy activity, research and development
- Creating interest and instilling confidence for achievements

Institutional Core Values:

1. Inclusivity (inclusive environment & community enhancement):

The institution provides equal opportunity to all stakeholders irrespective of their caste, creed or religion and strives to involve them in community service and engagement through extension activities.

2. Integrity & Responsibility (Curriculum embedded life skills):

The institution acts with integrity and responsibility by nurturing students with skills essential for leading a successful life through curricular and extracurricular activities and responsible for their holistic development.

3. Metamorphosis (Transforming individuals with values and ethics):

The institution plays a pivotal role in transforming the lives of the stakeholders and facilitates them to actualize their inner potential by inculcating moral and ethical values through tailor-made values embedded curriculum and moral education classes.

4. Technological Innovation (Innovation and enrichment through technology):

The institution adopts technology and innovation in all possible means to reach out the student community through teaching and learning methods, student support systems and evaluation process. Further it creates a platform for the stakeholders to familiarize with the use of online resources for learning and enhancing their knowledge.

5. Distinction (Aiming for excellence):

The institution strives for excellence in academic and administrative activities through identifying potential resources, setting high benchmarks and internalizing the best practices of the college for the betterment and evolving ideas for excellence.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

The college being 71 years old has a rich history and following among all parts of Tamil Nadu and even in some neighboring states.

It is run by a progressive and enlightened management committed towards achieving excellence in higher education through selfless service and transparent governance

It has a committed, well qualified (52.56% of whom are doctorates, and 25.25 % are research supervisors), dedicated, resourceful and experienced faculty.

The greatest strength of the college is its huge student enrollment. It caters to the educational aspirations of around eleven thousand students at any given point of time

The extensive infrastructure such as full Wi-fi connectivity, ICT enabled classrooms, air-conditioned seminar halls and auditoriums for conducting seminars and conferences.

The library, stacked with 2,16,953 lakhs books, online journals subscribed through N-LIST INFLIBNET, DELNET and PROQUEST databases with remote access facility.

Academic freedom to design need based curriculum and academic flexibility through Choice Based Credit System and OBE by virtue of its autonomous status

Provision of outdoor sports facilities, an indoor stadium etc. for the physical wellbeing and health.

Community oriented outreach programme (JAMCROP) which is integrated into the curriculum

The E-governance of academic and administrative affairs realized through Enterprise Resource Planning (ERP).

Academia-Industry Partnership through 43 MoUs which facilitates experiential and participative learning.

Student support systems namely Placement Cell, Counseling Centre etc. help the students in choosing their career.

Instillation of moral values through moral instruction classes by the Centre for Human Excellence

A vibrant Alumni association spread globally helping the college in infrastructure augmentation, with their subject expertise, through career guidance and placement services in addition to provision of scholarship

Four vocational programmes provided under NSQF scheme to enhance the job prospects of students

Effective energy conservation and environmental initiatives practiced such as bio-waste and e-waste management, observation of No Vehicle Day etc.

Financial support to the faculty and students to pursue research, incentives for publications and recognition through best researcher awards for senior, junior and women faculty.

### **Institutional Weakness**

**The total student count, which is the greatest strength of the college, is also a cause for worry.**

**Inadequacy of research collaborations resulting in lesser research output as well as lesser consultancy services currently being offered.**

**Lesser number of patents filed/obtained by our staff**

**Lesser Start-ups initiated in our college.**

**In spite of substantial financial help from governmental/non-governmental sources /alumni and well-wishers, the monetary resources are not commensurate with the requirements of institutional development**

**Inadequate avenues for exchange of staff and students with foreign institutes**

**The diversity of the staff and students leaves much to be desired.**

**Virtual absence of governmental financial support for major and minor research projects**

### **Institutional Opportunity**

**Opportunities exist for the starting of new courses in association with industry to cater to the employability needs of the students**

**Newer start-ups can be initiated through the Innovation and Incubation Cell so as to encourage and support budding entrepreneurs**

**Opportunities for higher education, research and job in foreign countries can be explored through Alumni network**

**Vigorous efforts for tapping of resources from funding agencies for institutional growth and development**

**Academic activities can be strengthened by creating linkages with premiere and international institutions and networks with reputed international researchers and experts.**

**Sharing of knowledge and increased internship programmes for students can be had by entering into MoUs with increased number of industries and premiere institutes**

**The quality of research can be improved, more number of staff can be encouraged to apply for patents and more avenues for consultancy services can be explored**

**The mentoring programme can incorporate elements to encourage research aptitude amongst students leading to greater enrolment of students in research programmes**

### **Institutional Challenge**

**Sustaining the quality and inclusiveness in higher education, and provision and maintenance of the infrastructure facilities to compete with national and global institutions.**

**Development of employability and entrepreneurship skills amongst the heterogeneous student community**

**Identification and attraction of Multinational Companies and Corporates for campus recruitment**

**Mobilization of adequate financial resources for institutional development**

**Popularizing ICT methods among the faculty and reorienting them as facilitators for learning in this digital era.**

**Attracting brilliant students and retaining them amidst competition from other institutions**

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Taking advantage of the autonomy conferred on the college in 2004 the college adopted Choice Based Credit System, giving its students options to choose inter-disciplinary, intra-disciplinary and skill based courses. Further it has been revising the syllabi of UG, PG and M.Phil. courses periodically to tailor them to the needs and requirements of the student community.

In alignment with UGC's Learning Outcome Based Curriculum Framework(LOCF), the college opted for Outcome Based Education (OBE) from the academic year 2020-2021 with clearly defined programme outcomes, programme specific outcomes and course outcomes for all UG and PG programmes in accordance with local, regional, national and global needs. Students are given more exposure in the form of field works, internships and individual & group projects. They have to mandatorily opt for online courses thereby gaining new learning experiences. Apart from regular core courses, generic elective courses, ability enhancement courses (exclusive courses on women empowerment offered to women students) and skill enhancement courses are offered under OBE to provide for their holistic development.

The college offers 11 UG and PG programmes for men and 18 UG and 15 PG programmes for women, 17 M.Phil and Ph.D programmes for both men and women through its 22 departments of Arts, Science, Management Studies and Physical Education.

In the last five years the college has introduced 4 B.Voc Degree Programmes and 3 B.Voc Diploma programmes under NSQF scheme with multiple entry and exit system leading to certificate, diploma and degree. Out of 2930 courses 1737 new courses have been introduced in the last five years. Further a total of 142 value added courses were taught in the past five years.

The college periodically collects feedback from its students, employers, teachers and alumni for the betterment of curriculum design and delivery. This has helped the college to adopt the right action plans for improvement.

### **Teaching-learning and Evaluation**

The students are admitted into the college in accordance with the reservation policy of the state government and the affiliating university. Immediately upon admission, they are assigned class teachers and mentors. To help them get acclimatized to the college atmosphere, Student Induction Programmes (SIP) or Deeksharambh, Bridge Courses and Computer Literacy Programmes etc., are conducted so as to enrich the language skills and computer knowledge.

They are screened for their learning levels through their performance in the qualifying exams as well as in the first semester and advanced and slow learners are identified by the mentors. For effective mentoring, the mentee-mentor ratio is maintained at 20:1. The advanced learners are given the opportunity to study Extra Credit Courses, Online courses, Group projects and Internship programmes. Slow learners are given special coaching through Remedial classes, hands-on training programmes and intensive coaching sessions.

The curriculum incorporates Student Centric Learning, Participative Learning, Experiential Learning and Problem Solving Methodologies. The POs, PSOs and COs are well defined and prominently displayed in the college website. The college has adequately qualified faculty, 45% of whom are doctorates. There are 186 ICT enabled lecture halls/seminar halls with Wi-Fi connectivity and LCD projectors. 1932 e-content modules were prepared by the faculty members to facilitate e-learning. Online platforms like Zoom, Google Classroom, Microsoft Teams and Microsoft Cloud have been used by the faculty members for effective teaching. There is an ERP system which integrates academic and administrative activities for improving the access of the students to the college system.

The college adheres to the Academic calendar for the execution of the teaching plan, academic activities/programmes/events during the academic year.

The college has integrated IT facilities in the conduct of examination and evaluation process which resulted in the publication of results in an average of 15 days from the conduct of the last examination during the last five years.

### **Research, Innovations and Extension**

The college has a Research Promotion Policy that sets the guidelines for all the research activities, defines the objectives of research, its promotion, roles and responsibilities of research advisors and scholars, research ethics, publications and plagiarism. The Centre for Research, with the Deans of Research as its Chairpersons, acts as the nodal agency for streamlining research.

It has a common instrumentation center with sophisticated instruments to facilitate in-house research. To encourage early-stage research, the junior faculty have been given seed money to the tune of Rs. 37.28 lakhs for the past five years. Cash awards for publications in UGC-CARE listed journals are given and the Jamal Research Excellence Awards for outstanding researchers' have been instituted.

While the innovation and incubation center-JIIC fosters the start-up ecosystem, the Intellectual Property Rights and Technology Transfer Facilitation Centre (IPR & TTFC) educates the staff and students on patents, copyrights and GI tag. 34 patents have been published till date by the 22 faculty members. Four Faculty members have been awarded International Fellowships and 151 faculty members have research

projects amounting to 77.76 lakh rupees. The college has 279 doctorates and among them 127 are research guides. As many as 1162 research papers and 2676 books/book chapters have been published during the assessment period. The college has 26 H-index in Scopus Journals and 24 H-index in Web of Science Journals for the past five years.

There are 43 functional MoUs signed with other institutions/industries of high repute. A total of 359 workshops/seminars on research methodology, IPR, entrepreneurship and skill development and 917 extension and outreach programmes were conducted. 2836 collaborative activities in the form of internship, on-job training and project work were undertaken. The faculty and students received 988 awards/recognitions for extension activities during the last five years. While 114.49 lakhs rupees was spent for improving consultancy facilities, 51.29 lakh rupees was earned from consultancy services.

The JAMCROP is a compulsory outreach activity curated for all I UG and I PG students, under which they visit villages, take surveys on people's needs and offer assistance through academic, social and economic support.

Through the 16 clubs the students carry out Extension Activities, delivering community services so as to achieve holistic development.

### **Infrastructure and Learning Resources**

Jamal Mohamed College is spread across 60 acres of vast land with ample space and infrastructure for curricular, co-curricular and extracurricular activities. The campus encompasses 31 blocks, 173 spacious lecture halls, 13 seminar halls, 77 laboratories, a state-of-the-art common instrumentation center, a museum, an art gallery and 1573 computers for students' use to support the teaching-learning activities of the college. There are 91 classrooms and 10 smart classrooms provided with ICT-enabled facilities.

There are 3 multi-purpose auditoriums for conducting cultural activities, conferences, seminars, symposia and workshops, of which the largest one can accommodate over 1000 students at a time.

The college has a playground area of 7.82 acres of land suitable for various sports and games like athletics, cricket, hockey, football, volleyball, basketball and kabaddi with separate courts and floodlight facility. There is an Indoor Stadium with facilities for badminton, basketball, volleyball, table tennis and yoga sessions. Two gyms are functioning separately in the campus for men and women.

The college has installed 15 generators, each with a capacity of 63 KVA power and a 120 KVA solar power unit for uninterrupted power supply. The college has spent 92.17crore to augment the infrastructure during the last five years.

The library is automated with Palpap Inspro Plus Library Management System and RFID technology for easy access. It has over 2,16,953 volumes of books, 236 periodicals, 149 International and National Journals and access to subscribed e-resource databases like INFLIBNET, DELNET, WEB OPAC, NPTEL, PROQUEST and NDLI.

The college has an IT policy providing for the installation, usage, maintenance and upgradation of IT infrastructure, Wi-Fi facility, ERP Software, Cybersecurity, CCTV surveillance and ICT facility. The fiber optic leased line internet is of 1.2 GBps bandwidth. There are 11 Servers with 64 GB / 100 GB RAM



and 5 TB Hard Disk and has high-end Fortinet FortiGATE 600E Firewall for cyber security.

For the development of e-content, the college has an Audio Visual Studio with latest multimedia equipment like Apple Mac PC, Sound Mixer, Video Cameras and Projectors.

### **Student Support and Progression**

The college has set up an excellent student support system which aids students' progression. In the last five years 20219 students of the college are benefitted by scholarships and freeships to the tune of 479.50684 lakhs rupees provided by the government.

The college along with non-government agencies have contributed to the tune of 660.70388 lakhs rupees as scholarships and freeships to the 14564 poor and meritorious students.

277 capacity development and skill enhancement programmes were organized by the college for improving the students' capability in the last five years.

22660 students were benefitted by guidance for competitive examinations and career counseling offered by the college during the last five years.

The college has Grievance Redressal Committee and a well-designed policy for the same to address the grievances of the students. The college has an online mechanism for students to submit their grievances for quick redressal.

Placement Cell of the college ensures that a good number of outgoing students are placed in various industries/institutions and also conducts placement training programmes.

The students of the college have bagged a total of 328 awards and medals for their outstanding performance in sports and cultural activities at international, national and state level events.

The college has alumni associations in USA, UK, Malaysia, Kuwait, Jeddah, Brunei, Bahrain, Qatar, Riyadh, Singapore and local chapters in Kerala, Bengaluru, Chennai, Tiruchirappalli, Tenkasi and Koothanallur.

The Alumni have contributed 244.32533 lakhs rupees towards scholarship and 150.0 lakhs rupees infrastructure development during the last five years. An online job portal has been created by US and UK Alumni chapters for the benefit of the students to get know about the job opportunities available in the global market.

### **Governance, Leadership and Management**

The college is governed by the Society of Jamal Mohamed College - a non-profit organization. It has a well-conceived and rightly designed organizational structure to achieve decentralization and participative management of the faculty, to ensure effective governance and realization of its vision and mission. The functions of all institutional bodies like the College Management Committee, Principal, Governing Body, Academic Council, Office of the Controller of Examination, Office of the Registrar of

**Attendance, Aided and Self-Finance Offices etc. are clearly delineated for smooth administration.**

**The incorporation of a full-fledged ERP system has ushered in e-governance, automating all the processes of academic and administration such as admission, student support, teaching plan, assignments, examination, attendance, accounts, salary disbursement and fees collection, .**

**The Staff Welfare Policy calls for provision of interest free loans, contributory provident fund (CPF) for management staff, conduct of medical camps, health insurance, health care center, option for festival advance, paid maternity leave, day care center, air-conditioned staff rooms and recreation facilities.**

**To provide professional enrichment, the IQAC conducts professional development and administrative training programmes for the teaching and non-teaching staff. The teaching faculty are also encouraged to participate in the orientation, induction, refresher, short-term courses and other faculty development programmes. The college has entered into MoUs with many national and international organizations to improve participative and experiential learning by the students.**

**To ensure transparency and accountability, internal and external financial audits are conducted every year with a certified Chartered Accountant and Joint Director of Collegiate Education.**

**To monitor the quality of education provided, academic audits related to the curriculum, infrastructural facilities, quality of teaching-learning, student support systems etc. academic and administrative audits are conducted regularly by the IQAC. Free and frank feedback is collected from the stakeholders concerned, analyzed and corrective measures for improvement are suggested. The suggestions are then forwarded by the Principal to the Heads of the departments for implementation.**

**The college has been regularly participating in NIRF and has been placed among the top 100 colleges during the last five years.**

### **Institutional Values and Best Practices**

**The college has as its core values inclusivity, gender equity, integrity, social responsiveness, moral uprightness, environment consciousness, wellness of its staff and students and their empowerment through education. To promote these, the college has taken several steps through curricular and extracurricular activities.**

**A course on Gender Studies is offered as a compulsory course for all UG students of the college. The college runs a separate shift for women students with 3794 women students, 156 women faculty of whom 54 are doctorates and 80 support staff. Amenities like Day Care Centre, Counseling Center, Paid Maternity Leave and other infrastructure facilities are offered to ensure a good teaching and learning environment for women students and staff members. The college has a barrier free and disabled friendly environment for differently abled and Divyangjans.**

**The college has a well-defined waste management policy. Bio gas plant, Grey water recycling system and E-waste contract ensure that solid, liquid and e-wastes are systematically taken care of. The college taps alternative energy sources like solar panels, Biogas plants etc., has rain water harvesting system, bore**

well recharge, water tanks and LED bulbs.

The college has a Center for Human Excellence which conducts moral education classes for all UG and PG students by preparing exclusive textbooks for inculcating values like harmony and tolerance and ensures an inclusive environment for all students from diversified backgrounds. Mandatory courses like Value Education and Personality Development are offered by the college to make sure students are inculcated with human and ethical values and are groomed as morally upright, socially responsible and conscientious citizens.

The college celebrates significant national and international days, cultural festivals, events and other programmes in the campus.

The two best practices followed by the college are Jamal Mohamed College Community Reach Out Programme and Soft Skills development. The distinct quality of the college is its bonding with the Alumni Associations. In the last five years, alumni have contributed to the tune of 4 crore rupees out of which 2.5 crore rupees were given as scholarships and 1.5 crore rupees was spent for infrastructure development.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	JAMAL MOHAMED COLLEGE
Address	No 7, Race Course Road, Khaja Nagar
City	TIRUCHIRAPPALLI
State	Tamil Nadu
Pin	620020
Website	<a href="http://www.jmc.edu">www.jmc.edu</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	S Ismail Mohideen	0431-2331135	9894113582	-	principaljmc@ymail.com
IQAC / CIQA coordinator	D I George Amalarethinam	0431-2331235	9443179535	-	di_george@ymail.com

Status of the Institution	
Institution Status	Private and Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	Yes <a href="#">JMC-Muslim-Minority.pdf</a>
If Yes, Specify minority status	
Religious	Muslim minority
Linguistic	
Any Other	

<b>Establishment Details</b>	
Date of Establishment, Prior to the Grant of 'Autonomy'	11-07-1951
Date of grant of 'Autonomy' to the College by UGC	07-10-2004

<b>University to which the college is affiliated</b>		
State	University name	Document
Tamil Nadu	Bharathidasan University	<a href="#">View Document</a>

<b>Details of UGC recognition</b>		
Under Section	Date	View Document
2f of UGC	12-07-1974	<a href="#">View Document</a>
12B of UGC	12-07-1974	<a href="#">View Document</a>

<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	<a href="#">View Document</a>	02-06-2022	12	

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	16-09-2011
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	Department of Science and Technology
Date of recognition	22-07-2019

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	No 7, Race Course Road, Khaja Nagar	Urban	60	457914.6

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BA,History	36	HSC	English	60	60
UG	BA,Economics	36	HSC	English	60	60
UG	BCom,Commerce	36	HSC	English	600	600
UG	BSc,Mathematics	36	HSC	English	240	82
UG	BSc,Physics	36	HSC	English	128	56
UG	BSc,Chemistry	36	HSC	English	136	135
UG	BSc,Zoology	36	HSC	English	80	73
UG	BA,English	36	HSC	English	240	236

UG	BSc,Botany	36	HSC	English	40	34
UG	BA,Arabic	36	HSC	English	110	57
UG	BA,Tamil	36	HSC	English	60	60
UG	BSc,Computer Science	36	HSC	English	300	300
UG	BCA,Computer Science	36	HSC	English	480	444
UG	BSc,Computer Science	36	HSC	English	120	115
UG	BSc,Microbiology	36	HSC	English	40	40
UG	BBA,Buisness Administration	36	HSC	English	300	300
UG	BSc,Biotechnology	36	HSC	English	40	40
UG	BVoc,Hotel Management And Catering Science	36	HSC	English	50	20
UG	BSc,Hotel Management And Catering Science	36	HSC	English	80	80
UG	BVoc,Fashion Technology And Costume Design	36	HSC	English	50	42
UG	BSc,Fashion Technology And Costume Design	36	HSC	English	40	40
UG	BVoc,Nutrition And	36	HSC	English	50	17

	Dietetics					
UG	BSc,Nutrition And Dietetics	36	HSC	English	40	40
UG	BSc,Visual Communication	36	HSC	English	40	40
UG	BVoc,Visual Communication	36	HSC	English	50	7
PG	MA,History	24	UG	English	35	12
PG	MA,Economics	24	UG	English	35	17
PG	MCom,Commerce	24	UG	English	105	96
PG	MSc,Mathematics	24	UG	English	105	53
PG	MSc,Physics	24	UG	English	50	50
PG	MSc,Chemistry	24	UG	English	73	73
PG	MSc,Zoology	24	UG	English	41	15
PG	MA,English	24	UG	English	105	70
PG	MSc,Botany	24	UG	English	25	17
PG	MA,Arabic	24	UG	English	50	21
PG	MA,Tamil	24	UG	English	35	9
PG	MSc,Computer Science	24	UG	English	120	69
PG	MCA,Computer Science	24	UG	English	120	120
PG	MSc,Computer Science	24	UG	English	120	0
PG	MSc,Microbiology	24	UG	English	50	22
PG	MBA,Management	24	UG	English	120	120



	ement Studies					
PG	MSc,Biotech nology	24	UG	English	75	10
PG	MSW,Social Work	24	UG	English	70	26
PG	MSc,Fashion Technology And Costume Design	24	UG	English	25	18
PG	MSc,Nutritio n And Dietetics	24	UG	English	50	45
PG Diploma recognised by statutory authority including university	PG Diploma, Zoology	12	UG	English	25	0
PG Diploma recognised by statutory authority including university	PG Diploma, Botany	12	UG	English	25	2
PG Diploma recognised by statutory authority including university	PG Diploma, Computer Science	12	UG	English	20	0
PG Diploma recognised by statutory authority including university	PGDCA,Co mputer Science	12	UG	English	105	0
PG Diploma recognised by statutory authority	PG Diploma, Management Studies	12	UG	English	35	35

including university						
PG Diploma recognised by statutory authority including university	PG Diploma, Biotechnology	12	UG	English	25	0
PG Diploma recognised by statutory authority including university	PG Diploma, Biotechnology	12	UG	English	25	0
Doctoral (Ph.D)	PhD or DPhil, History	36	PG	English	20	1
Doctoral (Ph.D)	PhD or DPhil, Economics	36	PG	English	32	0
Doctoral (Ph.D)	PhD or DPhil, Commerce	36	PG	English	52	6
Doctoral (Ph.D)	PhD or DPhil, Mathematics	36	PG	English	44	6
Doctoral (Ph.D)	PhD or DPhil, Physics	36	PG	English	40	2
Doctoral (Ph.D)	PhD or DPhil, Chemistry	36	PG	English	84	6
Doctoral (Ph.D)	PhD or DPhil, Zoology	36	PG	English	46	2
Doctoral (Ph.D)	PhD or DPhil, English	36	PG	English	40	2
Doctoral (Ph.D)	PhD or DPhil, Botany	36	PG	English	46	6
Doctoral (Ph.D)	PhD or DPhil, Arabic	36	PG	English	26	4

Doctoral (Ph.D)	PhD or DPhil,Tamil	36	PG	English	44	3
Doctoral (Ph.D)	PhD or DPhil,Computer Science	36	PG	English	48	5
Doctoral (Ph.D)	PhD or DPhil,Microbiology	36	PG	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Management Studies	36	PG	English	20	0
Doctoral (Ph.D)	PhD or DPhil,Biotechnology	36	PG	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Hotel Management And Catering Science	36	PG	English	4	2
Doctoral (Ph.D)	PhD or DPhil,Physical Education	36	PG	English	6	1
Pre Doctoral (M.Phil)	MPhil,History	12	PG	English	5	3
Pre Doctoral (M.Phil)	MPhil,Economics	12	PG	English	13	1
Pre Doctoral (M.Phil)	MPhil,Commerce	12	PG	English	18	0
Pre Doctoral (M.Phil)	MPhil,Mathematics	12	PG	English	15	2
Pre Doctoral (M.Phil)	MPhil,Physics	12	PG	English	8	0
Pre Doctoral (M.Phil)	MPhil,Chemistry	12	PG	English	26	0
Pre Doctoral (M.Phil)	MPhil,Zoology	12	PG	English	15	1
Pre Doctoral (M.Phil)	MPhil,English	12	PG	English	15	2

Pre Doctoral (M.Phil)	MPhil,Botany	12	PG	English	13	0
Pre Doctoral (M.Phil)	MPhil,Arabic	12	PG	English	6	0
Pre Doctoral (M.Phil)	MPhil,Tamil	12	PG	English	20	1
Pre Doctoral (M.Phil)	MPhil,Computer Science	12	PG	English	18	0
Pre Doctoral (M.Phil)	MPhil,Microbiology	12	PG	English	2	0
Pre Doctoral (M.Phil)	MPhil,Management Studies	12	PG	English	5	0
Pre Doctoral (M.Phil)	MPhil,Biotechnology	12	PG	English	2	0
Pre Doctoral (M.Phil)	MPhil,Social Work	12	PG	English	3	0
Pre Doctoral (M.Phil)	MPhil,Nutrition And Dietetics	12	PG	English	3	0

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				54				91			
Recruited	0	0	0	0	54	0	0	54	90	0	0	90
Yet to Recruit	0				0				1			
Sanctioned by the Management/Society or Other Authorized Bodies	1				27				311			
Recruited	1	0	0	1	21	6	0	27	161	150	0	311
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				63
Recruited	50	0	0	50
Yet to Recruit				13
Sanctioned by the Management/Society or Other Authorized Bodies				235
Recruited	155	80	0	235
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				27
Recruited	22	5	0	27
Yet to Recruit				0

### Qualification Details of the Teaching Staff

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	64	5	0	157	49	0	276
M.Phil.	0	0	0	8	1	0	76	85	0	170
PG	0	0	0	3	0	0	18	16	0	37
UG	0	0	0	0	0	0	0	0	0	0

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	4		0		4

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	5504	98	6	3	5611
	Female	3065	10	19	1	3095
	Others	0	0	0	0	0
PG	Male	1006	38	0	1	1045
	Female	687	10	1	1	699
	Others	0	0	0	0	0
PG Diploma recognised by statutory authority including university	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	21	5	0	0	26
	Female	16	4	0	0	20
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	5	2	0	0	7
	Female	3	0	0	0	3
	Others	0	0	0	0	0



<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Category</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	169	172	170	197
	Female	106	133	138	165
	Others	0	0	0	0
ST	Male	9	5	10	8
	Female	4	3	8	11
	Others	0	0	0	0
OBC	Male	807	943	937	969
	Female	447	457	522	544
	Others	0	0	0	0
General	Male	398	419	424	361
	Female	275	226	257	276
	Others	0	0	0	0
Others	Male	1199	1123	1229	1145
	Female	634	685	760	826
	Others	0	0	0	0
Total		4048	4166	4455	4502

## **2.3 EVALUATIVE REPORT OF THE DEPARTMENTS**

Department Name	Upload Report
Arabic	<a href="#">View Document</a>
Biotechnology	<a href="#">View Document</a>
Botany	<a href="#">View Document</a>
Buisness Administration	<a href="#">View Document</a>
Chemistry	<a href="#">View Document</a>
Commerce	<a href="#">View Document</a>
Computer Science	<a href="#">View Document</a>
Economics	<a href="#">View Document</a>
English	<a href="#">View Document</a>
Fashion Technology And Costume Design	<a href="#">View Document</a>
History	<a href="#">View Document</a>
Hotel Management And Catering Science	<a href="#">View Document</a>
Management Studies	<a href="#">View Document</a>
Mathematics	<a href="#">View Document</a>
Microbiology	<a href="#">View Document</a>
Nutrition And Dietetics	<a href="#">View Document</a>
Physical Education	<a href="#">View Document</a>
Physics	<a href="#">View Document</a>
Social Work	<a href="#">View Document</a>
Tamil	<a href="#">View Document</a>
Visual Communication	<a href="#">View Document</a>
Zoology	<a href="#">View Document</a>

### Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	As envisioned in the National Education Policy 2020, Jamal Mohamed College has been offering multidisciplinary programmes encompassing Basic Sciences, Applied Sciences, Humanities, Classical, Indian and Foreign Languages, Sociology, Economics, Management and Vocational Courses
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integrating Science, Technology, Engineering and Mathematics (STEM) into the curriculum for imparting holistic education to the student community. Though our college is affiliated to Bharathidasan University, the autonomous status of the institution provide freedom to design our own curriculum which enables us to offer interdisciplinary courses in the name of Generic Elective Courses, Skill Enhancement Courses, Ability Enhancement Courses, Value Added Courses and Extra Credit Courses for the students to go beyond the prescribed curriculum of the programmes concerned. Under Generic Elective Courses, a student has to choose a course mandatorily from the pool of courses offered by other disciplines which give him an opportunity to acquire knowledge from other disciplines. Skill Enhancement Courses are aimed at imparting hands-on-training, competencies, and other soft skills for the students to become skilled individuals and future entrepreneurs. Ability Enhancement Courses are offered for the students to hone their social and leadership skills that are crucial for students to succeed in their professional and personal lives. These Generic Elective Courses, Skill Enhancement Courses and Ability Enhancement Courses are mandatory for all UG students which are offered under Part-IV and given 2 credits each which will be reflected in their mark statements. Besides, two Value Added Courses are offered for all UG students in third and fifth semester respectively with the aim of enhancing the standard of the students beyond those levels specified in the curriculum. The choice of earning extra credit is offered for Advanced Learners under Extra Credit Courses which they can study from the courses offered through offline mode or they can study any course offered in online mode. The college offers credit based community engagement and service programme called Jamal Mohamed College Reach out programme (JAMCROP), value education, and environment education for both UG and PG students. The College also offers multidisciplinary flexible curriculum in B.Voc programmes with multiple entry and exits at the end of 1st, 2nd and 3rd years of under graduation. Besides Vocational studies, the college provides space for Field-based projects, Skill-based internship, interdisciplinary courses, research projects and community engagement and services into the

	<p>curriculum both at under graduate and postgraduate levels. 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.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>To comply with the New Education Policy, our college has registered on National Academic Depository and obtained Institutional ID as the first step. Being an affiliated institution, we seek further directions from the University to implement ABC for promoting flexibility of curriculum framework and for providing academic mobility of students with appropriate credit transfer mechanism which enable students to avail the benefit of multiple entries and exit during the chosen programme. We hope with the support of the affiliating university we would implement ABC facility and store all academic credentials of the students in future. The college has signed Memorandum of Understanding with Binary University, Malaysia for collaboration and internationalization of education. The college has also signed a Memorandum of Understanding with Emory Vaccine Centre, Atlanta, USA for joint venture in vaccine research. The college encourages faculty members of all departments to design their own curriculum, textbooks, reading material, assignments etc. Almost every department of the institution has the autonomy of designing their own curriculum and assessment methods in alignment with the current trends in the discipline concerned.</p>
<p>3. Skill development:</p>	<p>Jamal Mohamed College has been constantly striving to address the needs and requirements of the student community through its curriculum with emphasis to nurture the skills of the students. Courses offered under Part-IV like Soft Skills Development, Value Education, Employability Skills, Environmental Studies, Personality Development, Communication Skills and Extension Programmes pave way for students to acquire skills for leading a successful life. To strengthen the vocational education and soft skills, our College under the sponsorship of UGC KAUSHAL has launched four skill-oriented programmes in alignment with National Skills Qualification Framework - B.Voc. Food Processing</p>

	<p>and Safety and B.Voc. Apparel and Fashion Design for women, B.Voc. Media Production and B.Voc. Tourism &amp; Hospitality Management for men leading to Diploma, Advanced Diploma and Degree with multiple entries and exit provision. Three Certificate and Diploma programmes in Horticulture, Insurance and Actuarial Science and Aquaculture are also offered for the students under UGC-NSQF scheme. The course curriculum of these vocational courses are in alignment with concerned Sector Skill Council (S.S.C) under the National Skills Development Corporation (NSDC). Jamal Mohamed College Skill Development Centre (JMCSDC) has been identified as Skill Hub under Pradhan Mantri Kaushal Vikas Yojna-3.0 and offers two job oriented courses Baking Technician and Sewing Machine Operator at free of cost. The Institution's Innovation Council and Jamal Innovation and Incubation Centre conduct programmes at regular intervals related to innovation, entrepreneurship, startup and IPR for students and faculty members and create awareness about skill acquisition.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>NEP 2020 has clearly outlined the necessity of integrating Indian Knowledge System into the curriculum for giving awareness to students about the rich cultural heritage of our country and to make our students proud of their Indian identity. Realizing the objective of this idea, Jamal Mohamed College has been giving adequate priority to Indian culture, traditions, heritage, customs, language, philosophy, geography and literature in the curriculum. Particularly language departments like Tamil, Hindi and Urdu (Indian Languages) have helped our students to learn the rich culture and aesthetic tradition of our nation recorded in the literatures of these languages. These language departments organize seminars, conferences, cultural programmes, debate shows, poetry writing competitions and elocution which keep the students motivated to learn and gain expertise over these Indian languages. The Department of History offers courses like History of India, History of Tamil Nadu, Indian Geography, Basics of Tourism, Archeology, Panchayat Raj, Makers of Modern India, Cultural Tourism in India, Indian Epigraphy and Archives Keeping for the students to understand the diversity of our language, geography, culture and tradition. As per the direction</p>

	<p>given in NEP 2020 to strengthen and promote the spirit of EK Bharat Shrestha Bharat(EBSB) our students are encouraged to visit the tourist destinations identified by Ministry of Tourism in Tamil Nadu like Courtallam Water Falls, Kanyakumari, Kanchipuram, Thanjavur, Yercaud and Mahabalipuram for their history, traditions, indigenous literature and knowledge. Besides, our college offers B.Voc programme in Tourism and Hospitality management where students are taught about iconic tourist destinations famous for its rich artistic culture and historical significance. The Department of Tamil of our college has conducted an International Seminar on ‘Arabic Tamil Literature’ which is on the verge of extinction in Tamil Nadu. ‘Arabic-Tamil’ is the combination of letter formats of Arabic and speech format of Tamil. It is also referred to as ‘Muslim Tamil’ because it has been practiced by Tamil Muslims. The Muslim scholars used Tamil Language designed in the fashion of Arabic, which is the holy language for Muslims and wrote vast literature using this language. In the course of time the practice of Arabic Tamil and literatures in Arabic-Tamil were forgotten by the people. So this international seminar was organized with the aim of reviving the endangered language originated in the southern part of India.</p>
5. Focus on Outcome based education (OBE):	<p>Jamal Mohamed College internalized Outcome based education into the curriculum during the academic year 2020-2021. As the first step, in alignment with the objectives of OBE, Programme Outcomes are defined for all UG, PG and M.Phil. courses offered both in Arts and Science streams separately. Further Programme Specific Outcomes are also defined for all programmes offered in the college. In conformation with Programme Outcomes and Programme Specific Outcomes, Course Outcomes for all courses have been framed by the Board of Studies constituted by departments concerned. 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</p>

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.

6. Distance education/online education:

Jamal Mohamed College has been constantly aiming to upgrade to the current trends of the academic practices followed throughout the globe. Our college has been conducting training programmes and workshops for the faculty members to use online platform and ICT technology to offer course content online. Our faculty members are taking serious initiatives for offering courses through online but due to financial constraints and lack of adequate infrastructure block us to realize this venture. Hopefully with sufficient funding from governmental agencies, this possibility would be explored in the future.

**Institutional Initiatives for Electoral Literacy**

<p>1. Whether Electoral Literacy Club (ELC) has been set up in the College?</p>	<p>Yes, the college has set up Electoral Literacy Club in the year 2022. Since its inception, the club has been functioning effectively in alignment with nation's mission to sensitize the youth about their electoral rights and electoral process of registration and voting through events, seminars, awareness programmes and training sessions.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>As is the case of all other clubs carrying out Extension Activities, the college has appointed a faculty Dr. M. Mohamed Anwar, Assistant Professor of English as the Coordinator/Faculty Advisor of Electoral Literacy Club to guide the student members. At present, the club has 93 student members who have been actively participating in various activities initiated by the club. The club functions with the objectives of imparting the youth with the concepts of representative democracy, voter registration, voting, significance of Indian General Elections, the election process, candidates and issues and the importance of civic participation.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>During the academic year 2022-2023 Electoral Literacy Club had conducted the following programmes 1. Song Competition on the title "My Vote is My Right - The Power of One Vote" 2. A pledge-taking programme on "Corruption-free India for becoming a Developed Nation" 3. An awareness programme on "My Vote is My Future – The Power of One Vote" 4. Observation of World Elder Abuse Awareness Day" 5. A camp for Linking AADHAR with Election Photo Identity Card EPIC</p>
<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>The college has been constantly supporting the Election Commission and the District Administration in the smooth conduct of electoral process in Tiruchirappalli District. On many occasions the college had been a Counting Centre by providing adequate facilities to keep the EVMs safe and secure. A large number of faculty members and staff have served as Presiding officers and Polling Officers in the general elections conducted in the Tiruchirappalli District and many student volunteers from NCC and NSS clubs extended their services during the conduct of the elections and help in crowd control,</p>



	<p>streamlining the traffic and ensuring the smooth conduct of election. Even prior to the setting-up of ELC in 2022, the college has been conducting voter awareness programmes and rallies for many years.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>As participation in election process evokes much excitement and interest among the educated youth, the graduates of our college, almost all of them first time voters, have enrolled themselves in the electoral rolls in their native constituencies. Nevertheless, the Electoral Literacy Club of the college strives to have all the first year students to register themselves in the electoral roll, if not yet registered, and avail (EPIC) and play their rightful role in the electoral process.</p>

## Extended Profile

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### 1 Program

#### 1.1

##### Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
45	45	43	43	41
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 1.2

##### Number of departments offering academic programmes

**Response: 22**

### 2 Students

#### 2.1

##### Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11071	11727	11668	11453	10663
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

#### 2.2

##### Number of outgoing / final year students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4138	4056	3926	3794	3483
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.3****Number of students appeared in the examination conducted by the Institution, year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
10453	10944	10860	10476	9752
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**2.4****Number of revaluation applications year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
96	0	0	101	96

**3 Teachers****3.1****Number of courses in all programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1615	1559	1500	1406	1354
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.2****Number of full time teachers year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
533	525	504	503	482
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**3.3**

**Number of sanctioned posts year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
533	525	504	503	482
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4 Institution****4.1****Number of eligible applications received for admissions to all the programs year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
11428	12338	15807	9280	8468
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.2****Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1552	1691	1572	1694	1688
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4.3****Total number of classrooms and seminar halls****Response: 186****4.4****Total number of computers in the campus for academic purpose****Response: 1573**

## 4.5

**Total Expenditure excluding salary year-wise during last five years ( INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
1681.30662	1318.15994	2170.19308	2187.53597	1858.60175

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - 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 is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.**

**Response:**

The college frames its curriculum as a means of fostering its vision and mission and imparting necessary graduate attributes like knowledge, skills and employability to its students. The course structure of the college offers ample opportunities for the students to have domain knowledge, life skills, interpersonal skills. It provides them opportunities to learn new languages, core, allied, skill based elective and generic elective courses. Further it provides them freedom to enroll themselves in online courses in areas of their choice.

The Choice Based Credit System, adopted in 2004 taking advantage of the conferment of the autonomous status, enabled the students to choose freely across multidisciplinary/interdisciplinary/transdisciplinary electives offered in the curriculum. However, to align with the UGC's Learning Based Curriculum Framework (LOCF), the college adopted Outcome Based Education (OBE) during the academic year 2020-2021 with well defined Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs).

Keeping with statutory requirements of the UGC, AICTE and Bharathidasan University, the Boards of Study (BoS) for individual departments with the departmental head as the de facto chairman, faculty, student representatives, prominent academicians, industrial experts, noted entrepreneurs as members are constituted. The syllabi are drafted with utmost care to provide for knowledge in core and allied subjects, language and communication skills, soft skills and other competencies based on local, regional, national and global requirements.

The curriculum of all UG programmes have *Skill Enhancement Courses* specially designed to provide hands-on training, competencies and employability skills like adaptability, teamwork, communication, time management, and leadership essential for students along with their domain knowledge. For example, the Department of Arabic offers, in addition to core courses, a skill enhancement course on '*Document Preparation in Arabic and Computer Literacy with Arabic*' for its UG students. The Department of Biotechnology offers '*Basics of Forensic Science, Industrial Fermentations and Molecular Diagnostics*' as Skill Enhancement Courses. In a similar manner all the departments offer courses to empower the skill sets of the students in their chosen discipline. They provide ample space for vocational training, entrepreneurship culture and skill development.

Further in alignment with NEP 2020, the college has introduced four vocational degree courses and three diploma courses under the NSQF Scheme of the UGC with multiple entry and exit to cater the employment needs of the student community.

The college has also established a *Skill Development Center* which is recognized by the UGC as a *Skill*

**Hub** under the *Pradhan Mantri Kaushal Vikas Yojna 3.0* and offers two job oriented courses in Baking Technician and Sewing Machine Operator, free of cost thereby catering to the employment aspirations of its students.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

**Response:** 100

#### 1.1.2.1 Number of all Programmes offered by the institution during the last five years.

Response: 45

#### 1.1.2.2 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 45

File Description	Document
Minutes of relevant Academic Council/BOS meeting	<a href="#">View Document</a>
Details of program syllabus revision in last 5 years(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

**Response:** 97.13

#### 1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..

2021-22	2020-21	2019-20	2018-19	2017-18
1540	1552	1494	1369	1270

File Description	Document
Programme / Curriculum/ Syllabus of the courses	<a href="#">View Document</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View Document</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View Document</a>
Average percentage of courses having focus on employability/ entrepreneurship(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

<p><b>1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.</b></p> <p><b>Response: 59.28</b></p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 1737</p>	
<p>1.2.1.2 <b>Number of courses offered by the institution across all programmes during the last five years.</b></p> <p>Response: 2930</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
<p><b>1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).</b></p> <p><b>Response: 100</b></p>	
<p>1.2.2.1 <b>Number of Programmes in which CBCS / Elective course system implemented.</b></p> <p>Response: 45</p>	



File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates crosscutting issues relevant to Professional Ethics ,Gender, Human Values ,Environment and Sustainability into the Curriculum

#### Response:

The college has prescribed many *Ability Enhancement Courses* and put in place many mechanisms to integrate cross-cutting issues into its curriculum.

#### Centre for Human Excellence

The *Centre for Human Excellence* is a unique centre established by the college that strives to impart holistic education to all the students entering its precincts. It organizes orientation programmes and workshops on human values and professional ethics for the students and faculty. Besides, it conducts *Moral Education Classes*, the syllabi as well as the books for study for which are brought out by the centre utilizing the services of the college's own faculty. The textbooks are in bilingual format - namely in English and Tamil languages, for easy readability and understanding. To encourage the students to take these courses seriously, competitive examinations, with merit certificates and cash awards, are conducted for three different categories, namely (i) for I UG students (ii) for II UG and I PG students and (iii) III UG and II PG students.

#### Professional Ethics and Human Values

True to its motto, "*Show us the Right Path*" the college strives to inculcate among the students' professional ethics and human values. While in Management Studies, Computer Applications etc. a special course on Professional Ethics is prescribed, in pre-doctoral programmes a UGC mandated course on Publication Ethics is offered. Besides through Part-V extension activities involving clubs like Rotract, Leo etc. the students are encouraged to take up voluntary activities to have a feel of the human sufferings, their trials and tribulations of people in their vicinity. The students are awarded credits based on their performance.

#### Gender

In addition to the mandatory course on *Gender Studies*, elective courses like 'Voices of Women in Literature', 'Human Rights' and 'Feminism' are offered. The Gender Champions Club celebrates

commemorative events like National Girl Child Day, International Women's Day wherein special programmes on adolescence, health, legal, cybercrimes and harassment at workplaces for women are organized to sensitize the student community regarding gender related issues.

### Environment and Sustainability

The college offers a two credits course on *Environmental Studies*. Besides, it encourages the students' voluntary participation in environment conservation efforts through its various club activities involving NCC, Leo, Thanneer Sutra Soolal Manavar Mandram -its Water and Environmental Issues Association, EXNORA etc., with credits awarded based on their effective participation.

### Community Engagement Programme:

Through **JAMCROP** - a mandatory community outreach programme of the college, the students are engaged in community services such as literacy drives, awareness programmes on pressing issues like adult education, health and welfare of the orphans, destitutes and elderly. Further, through its *Unnat Bharat Abhiyan(UBA) Cell* the college has adopted five neighbouring villages, wherein the students are taken to provide a feel of their needs and suffering and exploration of the means for amelioration.

### Special Vocational Courses for Women

Through its skill hub, the **Pradhan Mantri Kaushal Vikas Yojna 3.0**, the college offers two free vocational courses -Baking Technician and Sewing Machine Operator for women to improve their entrepreneurship skills and employability.

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

### 1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

**Response:** 142

#### 1.3.2.1 How many new value-added courses are added within the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
46	47	45	2	2

File Description	Document
List of value added courses (Data Template)	<a href="#">View Document</a>
Brochure or any other document relating to value added courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

**Response:** 33.01

#### 1.3.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
6327	6505	6030	47	34

File Description	Document
List of students enrolled	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)

**Response:** 81.64

#### 1.3.4.1 Number of students undertaking field projects / internships / student projects

Response: 9038

File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 1.4 Feedback System

<p><b>1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni</b></p> <p><b>Response:</b> A. All 4 of the above</p>	
File Description	Document
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

<p><b>1.4.2 The feedback system of the Institution comprises of the following :</b></p> <p><b>Response:</b> A. Feedback collected, analysed and action taken and report made available on website</p>	
File Description	Document
Any additional information	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average Enrolment percentage (Average of last five years)

**Response:** 90.68

##### 2.1.1.1 Number of students admitted year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3904	4245	4365	4562	4369

##### 2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4479	4880	4536	4889	4871

File Description	Document
Institutional data in prescribed format (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy ) during the last five years ( exclusive of supernumerary seats)

**Response:** 217.4

##### 2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3217	3496	3669	3812	3622

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

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

#### Response:

#### Mentoring

Upon admission, the students are assigned *mentors* who collect information about them, their marks in the qualifying exams, their contact address and parent/guardian details. This helps in a first assessment of the of the students' learning levels and their backgrounds.

#### Induction Programme

An Induction Programme is conducted for all the first year students to educate them about the various resources and facilities available and give them a feel of the college ambience. It helps them to have a smooth transition from school to college and orient them towards the new curriculum, extension activities, library, sports, hostel and other infrastructural facilities.

#### Bridge Course

A three-day Bridge Course is then conducted to acclimatize the students to the rigours of college life and prepare them to pursue higher education without any hesitation and stigma.

#### Computer Literacy

A three-day Computer Literacy Programme helps them pick up some computer basics which are essential in their respective fields of study.

#### Screening of Students for their Learning Levels

After the students have settled into their regular classes, they are then monitored through-out the first semester by their mentors who maintain a record of their mentees and update them. Based on their performance in the internal (CIA) examinations as well as the end semester examinations (ESE), they are finally categorized into *slow* and *advanced learners*. They are then facilitated to go through many initiatives to enrich themselves according to their knowledge levels. Based upon their performance they may be moved from the slow learners to advanced learners level.

In addition to the academic progress, the mentors also monitor the emotional wellbeing of the students. A

DASS (depression, aggression, anxiety, stress) Survey is conducted with the help of the Department of Social Work and the students with low emotional quotient are given counselling in strict confidentiality at the Students Counselling Centre

### ***Measures for Advanced Learners***

The advanced learners are encouraged to

1. opt for extra credit courses to acquire new knowledge and earn additional credits which may help them in their career.
2. attend preparatory classes conducted by experienced faculty for competitive examinations such as UGC NET/SET etc.
3. avail training provided by The Jamal Vision Academy to take civil services examinations and achieve their aspirations
4. enroll themselves in online courses offered by NPTEL/SWAYAM to enhance their knowledge.
5. take part in internship programmes and other activities like poster / paper presentations, quiz and seminars.

### ***Measures for Slow Learners***

To help slow learners they are

1. encouraged to have *peer learning* wherein they are advised and guided either by their seniors or advanced learners in their own classes in many of their activities
2. provided opportunities to attend remedial classes arranged by their mentors with the help of other faculty so as to improve their performance.
3. referred to the students counselling centre if they are found to be mentally disturbed, emotionally drained and experience loss of concentration leading to waning of interest in studies

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

**Response:** 21:1

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

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

#### Response:

To facilitate easier grasp of the concepts the student centric methods employed in the college are

1. experiential learning involving hands-on training programmes, workshops in current fields of interest apart from the laboratory practicals specified in the syllabus.
2. industrial visits, field trips, sky watch programmes, telescope construction programmes to provide real time exposure to application of theoretical concepts and induce the joy of learning
3. participative learning through book reviews, role play, case studies, and communication skills
4. participation in intercollegiate and interdepartmental seminars, conferences, exhibitions and in the editorial boards of departmental/college magazines and newsletters to improve presentation skills
5. participative learning, especially for management students, through guided group discussions, debates, advertisements and quiz programmes, panel discussions to improve interpersonal and managerial skills.
6. integration of elective courses to impart knowledge and enhance abilities and skills in areas beyond the curriculum and soft skills to increase employability
7. finding real time solutions to specific problems by having individual projects for all the postgraduates and group projects (under DBT-Star College Scheme) for the undergraduates of science stream.
8. interdepartmental projects such as environmental pollution and its impact for students of life sciences, telescope construction, HAM radio assembling for students of physical sciences, survey of satisfaction levels and performance levels of employees for students of management studies, humanities, social work and software solutions for students of mathematical and computer sciences.
9. encouragement of participation of all students in any one of the extension activities practiced in our college to develop leadership qualities, organising abilities, decision making, adapting to situations

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.



**Response:**

The college provides ample ICT resources that are harnessed effectively by the staff and the students for effective teaching and learning.

1. The college has a high end 1GB broadband 24 x 7 Wi-fi campus connectivity enabling the both the faculty and the students to tap the internet resources effectively
2. All the 173 classrooms are Wi-fi enabled of which 91 are with LCD facilities, and 10 are smart classrooms. This in addition to this there are 5 seminar halls and two conference halls with LCD facilities and 8 smart seminar halls.
3. The departments are provided computer laboratories with higher end systems installed with the latest software as well as a total of 120 laptops for the purpose of conducting seminars, workshops and conferences.
4. The college has a state of art Audio Visual Centre with Green Matte Studio, Audio Recording Studio, Edit Suite facilities installed.
5. These facilities apart from their use in teaching and training of Audio Video Production techniques are utilised by the teaching staff to prepare e-content modules, video lecture sessions and presentations for workshops.
6. Two e-news-letters, '*Inside Jamal*' in English and '*Jamalian Times*' in Tamil are brought out using this
7. A total of 1932 e-content modules so prepared have been uploaded in the college website for easy access to students
8. The college has put in place its own Learning Management System (LMS) through the CAMU portal through which the teachers are able to upload their teaching content and teaching plans for easy reference
9. This portal is used to record and students' attendance, upload their CIA Examination marks, monitor and assess their performance
10. Each student is provided with a login to the CAMU portal through which they can learn about their attendance, internal marks etc.
11. Teaching is carried out through blended mode with leased software Microsoft Teams App integrated on the CAMU platform and can be connected to Windows, Mac, iOS and Android devices. This was the mainstay of teaching and access for the students and even examinations during the testing times of COVID 19 pandemic.
12. Seminars, workshops, conferences, faculty development programmes etc. are organized in blended mode using this facility.
13. The college library is automated with the help of the library software (Koha) with integrated RFID technology and support for 2CQR.
14. The access to the library is regulated using RFID technology and provides photocopying and scanning facilities
15. The library has a digital archive wherein rare manuscripts are preserved and a digital section with 36 computers for accessing digital content from NPTEL/SWAYAM and other online platforms
16. It provides access to various e-journals, e-books through subscriptions to the PROQUEST, DELNET, NLIST-INFLIBNET and AICTE's Shodh Sindhu databases. Remote access is also provided to post graduate students, scholars, researchers and the faculty for effective usage.
17. To maintain ethical standards in research, the library provides for plagiarism check through the Turnitin – iThenticate and Plagiarism Checker X softwares to research scholars and the faculty

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year )

**Response:** 21:1

#### 2.3.3.1 Number of mentors ?????????????????? ????????

Response: 533

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll	<a href="#">View Document</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

**Response:**

#### *The Academic Calendar*

The academic calendar is a *strategy planner* for executing the academic process efficiently. It has a clear and transparent schedule and plan of action for curricular, co-curricular and extra-curricular activities for the ensuing academic year. It is prepared in accordance with the recommendations of IQAC for the forthcoming year during the summer vacation by the Calendar Committee headed by the Principal. The committee works in collaboration with the Vice-Principals, Deans, Controller of Examinations and Heads of the Departments. The academic calendar is issued to every staff and student. The same is also uploaded onto the college website.

#### *Content of Academic Calendar*

The coverage of the academic calendar provides general information about the college such as the profile of the college, details of the teaching faculty and support/office/technical staff, the distribution of academic and administrative responsibilities among them, college rules and regulations, details of the programmes

offered, choices of courses under CBCS/OBE system, details of fees and the mode of their payment, list of governmental/institutional scholarship that can be availed, awards and recognitions instituted, details of the dates of commencement of classes after vacation, commencement of internal and end semester examinations, mentoring classes, information regarding extension activities commemorative events.

### ***Teaching Plan and its Execution***

The teaching plan is a blueprint for the effective planning and implementation of the teaching and learning process. The teaching plans are formulated delimiting the portions for each of the courses to be covered by the staff before the internal tests. They are then uploaded by them in CAMU – the Learning Management System (LMS) portal maintained by the college and are made available to the students, parents as well as the higher authorities. Further the execution of the teaching plan is updated regularly in the same portal as and when the topics are covered as outlined in the schedule envisaged under the plans.

<b>File Description</b>	<b>Document</b>
Upload Academic Calendar and Teaching plans for five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## **2.4 Teacher Profile and Quality**

### **2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years**

**Response:** 100

<b>File Description</b>	<b>Document</b>
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)**

**Response:** 45.25

#### **2.4.2.1 Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D’Lit.* year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
279	254	236	208	180

File Description	Document
Institutional data in prescribed format (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 11.59

#### 2.4.3.1 Total experience of full-time teachers

Response: 6180

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 15.4

#### 2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
11.5	14.5	12	23	16

File Description	Document
Institutional data in prescribed format (Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

**Response:** 0.57

#### 2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
96	0	0	101	96

File Description	Document
Number of complaints and total number of students appeared year wise	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

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

**Response:**

The Controller of Examinations Office is fully computerised and equipped with much needed IT facilities to conduct the examinations in a more efficient manner. Right from the entry of students into the college, to the declaration of results, the entire process of the examination is carried out through an IT integrated system.

#### Introduction of IT in the examination process year wise

- On demand disbursement of transcripts to the students desirous of pursuing higher studies abroad from 2004 onwards.
- Provision of online verification of students' credentials and certificates by prospective employers from 2014 onwards
- Registration of students and computerized generation of examination application forms as well as

Hall Tickets since 2017

- Auto generation of seating arrangement sketches and attendance sheets since 2017
- Communication to the examiners through electronic means for the question paper setting, evaluation and practical examination since 2017
- Uploading of the examination schedule in the college website since 2017
- Declaration of the results on the college website since 2017
- Introduction of Optical Mark Recognition (OMR) to facilitate entry of marks for both the internal and end semester examinations since 2017
- Issue of enhanced security marks statements by the COE containing fifteen multiple security features since 2017
- Provision of OMR coding sheets for the Multiple Choice Questions in Part-A for students taking competitive examinations since 2017
- Introduction of online examination fee payment facility 2019
- Entry of marks through CAMU – the Learning Management System (LMS) portal of the college 2020
- Creation of database of panel of examiners for question paper setting using google form facility since 2020

The IT integration and automation process introduced over the years has resulted in the results being published within 15 days from the last date of examination.

### **Examination Reforms carried out during the assessment period**

In addition, examination reforms were carried out during the assessment period namely

- 1.increase of the options in the CIA components such as assignments / seminars / paper presentations / paper publications / Quiz/ MCQ based tests / Debate/ Composition / Media Appreciation/ Library referencing/field visit/essay writing/ case studies/ album making etc. since 2017
- 2.introduction of Activity Based Evaluation for the Ability Enhancement courses like soft skill development, Environmental Studies, Value Education and Gender Studies, wherein the evaluation is carried out solely by faculty handling the course based since 2018
- 3.introduction of mandatory requirement of one online courses with two transferable credits for all PG students through NPTEL/SWAYAM platform since 2020
- 4.introduction of online examinations and online evaluation modes in the year 2020
- 5.introduction of online evaluation of dissertations for pre doctoral programme in 2022

### **Students Status Alert Mechanism**

Students are monitored regularly for their attendance by their mentors and those who lack in attendance are informed before the CIA – I Examinations, so as to take corrective measures. This has resulted in a lesser number of students defaulting on this count.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

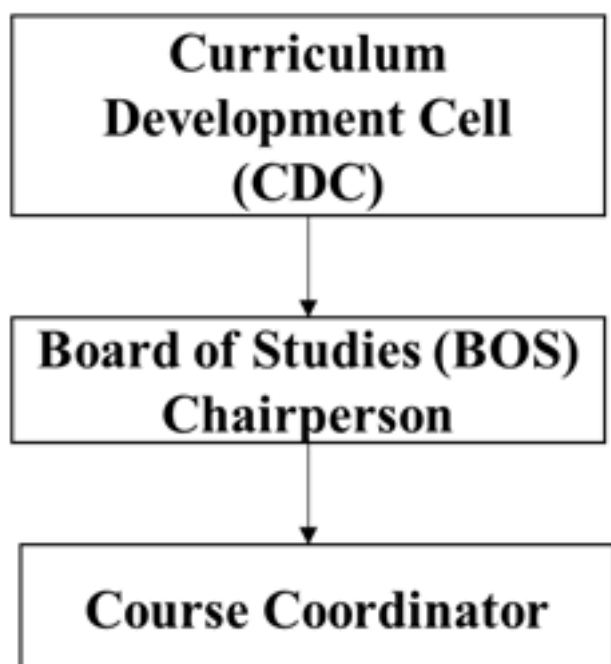
## 2.6 Student Performance and Learning Outcomes

**2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.**

**Response:**

### *Framing of the Syllabi*

The process of implementation of OBE is portrayed by this flow chart



The Curriculum Development Cell (CDC) in association with Deans of Arts and Science, formulates broadly the POs for all the programmes offered by the college.

The BoS of each department headed by their chairpersons will constitute a department level committee involving the senior faculty members for designing Programme Specific Outcomes of their programmes concerned.

Individual faculty members are then assigned the job of designing the Course Outcomes and content of each course. The Course Outcomes, Programme Specific Outcomes and syllabi framed by the members will be checked by the department level committees and the same will be presented in the Internal BOS for discussion.

The syllabi such refined will be put up in the External BOS and after further refinement incorporating the suggestions of the external BOS members, the same will be presented in the academic council by the BOS Chairperson for the final approval.

***POs, PSOs and COs.***

Five programme outcomes are designed focusing on academic, moral and spiritual values and social sensibilities in tune with the vision and mission of the institution. The programme objectives facilitate students to attain the expected graduate attributes, values and set high standards for the programme in connection with recent trends and advancement in Technology.

In alignment with programme outcomes, five Programme Specific Outcomes and Course Outcomes (in accordance with the 6 K-levels of the revised Bloom's Taxonomy) are framed by the Board of Studies (BOS) members of specific disciplines concerned for undergraduate and postgraduate programmes. These course outcomes ensure the attainment of specific skills, comprehensive knowledge about the field of study and its application in the society.

### ***Mapping Methodology***

Course outcomes of the specific courses are mapped with the programme outcomes and programme specific outcomes using the relationship matrices shown in the table given below

Mapping	1–29 %	30–59 %	60–69 %	70–89 %	90–100 %
Matches	1-14	15-29	30-34	35-44	45-50
Relationship	Very Poor	Poor	Moderate	High	Very High

If the percentage of mapping falls below 60, the draft syllabus for the particular course will be rejected.

### ***Dissemination and Visibility***

The concepts of the OBE are disseminated through

- organizing special orientation programmes for the faculty
- uploading the details of OBE along with the syllabi in the college website
- listing them in the college Handbook on Autonomy
- educating the freshers during their induction programme
- explanation by the faculty during their course lectures

File Description	Document
Upload COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.**

#### **Response:**

The Outcome Based Education OBE has been implemented from the academic year 2020 – 2021. The question paper pattern for the CIA and End Semester Examination (ESE) for all the programmes are as given



Part – A	20 x 1	Multiple choice question
Part – B	5 x 5	Internal Choice - either or type questions, and
Part – C	3 x 10	Open Choice – 3 out of 5 questions.

Both CIA and ESE are conducted for 75 Marks.

The course attainment is calculated by assigning 40% weightage is to various components of continuous internal assessment (CIA), with 15% for the performance in each of the two internal CIA exams and 10% for assignments, seminars etc. The remaining 60% weightage is assigned for the performance of the End Semester Examinations.

The calculations of attainment of course outcome are shown in the following table.

### Weightage allotted for each component of learning outcomes CIA 40% & ESE 60%

Component	Maximum Marks		Maximum Weightage in %
	Assessed	Awarded	
CIA – I	75	7.5	15
CIA – II	75	7.5	15
Other Components*	10	10	10
ESE	75	75	60

### Model Calculation of Score for attainment of Course Outcome

Component	Marks obtained	Maximum Marks		Score
CIA Test 1	55	75	$55/75*15$	11
CIA Test 2	50	75	$50/75*15$	10
Other Components*	08	10	$8/10*10$	08
ESE	60	75	$60/75*60$	48
<b>Total</b>				<b>77</b>

\* Assignment / Seminar / Paper Presentation/ Paper Publication/ Class Quiz/ MCQ based test/ Library Reference/ Debate/ Composition/ Media Appreciation etc.

#### Assessment of Outcomes

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

The attainment level for each course is calculated on a 4 – Point scale and classified as Low, Moderate,

High and Excellent. A score falling in the range between 0 and 49 is recorded as Low, 50 to 74 is recorded as Moderate, 75 to 94 is recorded as High and 95 to 100 is recorded as Excellent.

### **Weightage obtained by students and scale used to assess the attainment for PG**

<b>Weightage obtained</b>	<b>Scale used</b>	<b>Level of attainment of Outcome</b>
0 - 49	1	Low
50 - 74	2	Moderate
75 - 94	3	High
95 - 100	4	Excellent

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### **2.6.3 Pass Percentage of students(Data for the latest completed academic year)**

**Response:** 93.22

##### **2.6.3.1 Total number of final year students who passed the examination conducted by Institution.**

**Response:** 3632

##### **2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.**

**Response:** 3896

<b>File Description</b>	<b>Document</b>
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for the annual report	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

<b>2.7.1 Online student satisfaction survey regarding teaching learning process</b>	
<b>Response:</b>	
<b>File Description</b>	<b>Document</b>
Upload database of all currently enrolled students	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

## Criterion 3 - 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**

**Response:**

#### ***Research Promotion Policy***

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

#### ***Centre for Research***

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

#### ***Jamal Instrumentation Centre (JAMIC)***

JAMIC - a common instrumentation centre, established with the partial support of DST-FIST amounting to Rs. 90.0 lakhs and an institutional contribution of Rs. 10.9684 lakhs has sophisticated instruments like *ALPHA II Bruker FT-IR Spectrometer, Multi-RAM Bruker FT Raman Spectrometer, Atomic Absorption Spectrometer, Binary HPLC and Radiation Counter* to facilitate in-house research.

#### ***Jamal Innovation and Incubation Centre(JIIC)***

In pursuance of the directives of the Ministry of Education (MoE), the JIIC has been established to foster the culture of innovation and start-up ecosystem in the college. It involves the faculty and students in activities such as ideation, concept development, design aspects, pre-incubation/incubation stage product development and Intellectual Property Rights (IPR) related activities.

#### ***Seed Money Scheme for Research***

To encourage early-stage research, proposals are invited from interested junior faculty for financial support. For the past five years seed money to the tune of Rs. 37.28 lakhs has been disbursed through this scheme. The senior faculty are excluded from availing this scheme.

Further to incentivise quality research, the staff are provided with cash awards for publications of research articles in UGC-CARE listed journals, publishing of chapters/books/monographs etc.

#### ***Jamal Research Excellence Awards***

To motivate the faculty towards outstanding research the *Jamal Research Excellence Awards* have been instituted in the Junior and Senior categories for both the Arts & Management Studies and Science faculty

separately. In addition *Best Woman Researcher Award* has been instituted to motivate women faculty also towards quality research.

### ***Intellectual Property Rights (IPR) Cell and Technology Transfer Facilitation Centre (TTFC)***

To keep in tune with the global trends of enforcing intellectual property rights, the IPR Cell and TTFC have been established to educate the staff and students about patents, copyrights and geographical indications (GI). With the support of IPRC & TTFC, four patents have been awarded and 34 patents have been published by the 22 members of the faculty.

### ***Library and e-Resources***

The college library is automated with the help of the Koha library software with an integrated RFID technology and support for 2CQR. It can be accessed from 7 AM to 9 PM on all working days. It has a digital archive wherein rare manuscripts are preserved and a digital section with 36 computers for accessing digital content from online platforms.

It provides onsite/remote access to various e-journals, e-books through subscriptions to the PROQUEST, DELNET, NLIST-INFLIBNET and AICTE's Shodh Sindhu databases.

It also provides for plagiarism check through the Turnitin – iThenticate and Plagiarism Checker X softwares to research scholars and the faculty

<b>File Description</b>	<b>Document</b>
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
URL of Policy document on promotion of research uploaded on website	<a href="#">View Document</a>

### **3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)**

**Response:** 7.53

#### **3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
8.5600	5.8300	7.6189	8.3150	7.3300

File Description	Document
Minutes of the relevant bodies of the Institution	<a href="#">View Document</a>
List of teachers receiving grant and details of grant received	<a href="#">View Document</a>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

**Response:** 0.16

#### 3.1.3.1 The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
0	1	2	0	1

File Description	Document
List of teachers and their international fellowship details	<a href="#">View Document</a>
e-copies of the award letters of the teachers	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.2 Resource Mobilization for Research

### 3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

**Response:** 77.77

#### 3.2.1.1 Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
13.05	4.8229	6.7602	23.1386	29.9981

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by government and non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.2.2 Percentage of teachers having research projects during the last five years

**Response:** 7.5

#### 3.2.2.1 Number of teachers having research projects during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
36	26	34	53	42

File Description	Document
Names of teachers having research projects	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 3.2.3 Percentage of teachers recognised as research guides

**Response:** 23.83

#### 3.2.3.1 Number of teachers recognized as research guides

Response: 127

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

**Response:** 62.73

#### 3.2.4.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
12	13	12	16	16

#### 3.2.4.2 Number of departments offering academic programmes

2021-22	2020-21	2019-20	2018-19	2017-18
22	22	22	22	22

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
List of research projects and funding details	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste link to funding agency website	<a href="#">View Document</a>

## 3.3 Innovation Ecosystem

**3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.**

**Response:**



To foster research, the college has established specialized centres whose functions are outlined below.

### ***Centre for Research***

The Centre for Research acts as the nodal agency for streamlining of research activities, encourages the faculty to avail research projects and guides them in the mobilization of funds. It operates the seed-money scheme for the junior faculty and presents cash awards for quality publications in UGC-CARE list journals, chapters/books. With the motivation of this centre 2676 book chapters and 1162 research articles have been published by the faculty.

### ***Centre for Islamic Tamil Cultural Research (CITCR)***

This centre was established to promote cultural research on Islamic Tamil Literature and trace its richness in Tamil Nadu and other southern states. It has published seven books with ISBN numbers so far, and many are in the pipeline.

### ***Jamal Innovation and Incubation Centre (JIIC)***

In pursuance of the directives of the Ministry of Education (MoE), the JIIC has been established to foster the culture of innovation and start-up ecosystem in the college. The centre has coopted the services of Dr. B. Padmanaban, Former Director, ICAR-National Research Centre for Banana, S. M. Mansoor Maraicar, Former AGM, HAPP and Dr. Akbarsha, Former Professor & Head, Department of Animal Sciences, Bharathidasan University to orient the faculty members towards research activities.

### ***Jamal Instrumentation Centre (JAMIC)***

JAMIC - a common instrumentation centre, established with the partial support of DST-FIST amounting to Rs. 90.0 lakhs and an institutional contribution of Rs. 10.9684 lakhs has sophisticated instruments like *ALPHA II Bruker FT-IR Spectrometer, Multi-RAM Bruker FT Raman Spectrometer, Atomic Absorption Spectrometer, Binary HPLC and Radiation Counter* to facilitate in-house research.

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

To keep in tune with the global trends of enforcing intellectual property rights, the IPR Cell and TTFC have been established to educate the staff and students about patents, copyrights and geographical indications (GI). With support of the IPRC & TTFC, four patents have been awarded and 34 patents have been published by 22 members of the faculty. Further the student members of this centre have imparted knowhow to the people of the adopted villages of the college for preparing sanitizers, soaps, disinfectants, stain removers as well as azolla and mushroom cultivation.

### ***Entrepreneurship Development Cell (EDC)***

The EDC strives to develop entrepreneurship among the students, their creativity and innovative thinking. It provides them necessary support like planning and mentoring to convert their start-up ideas into real business ventures. Through its motivation, the students have come out with health care products, herbal napkins, herbal soaps and toiletries, organic health mix and eatables.

### ***Research Journals***

To facilitate publishing of original research, the college brings out two journals - the Jamal Academic Research Journal-An Interdisciplinary (JARJ-ISSN:0973-0303) and the Journal of Advanced Applied Scientific Research (JOAASR- ISSN:2454-3225). JOAASR is catalogued in the Web of Science.

Till date, JARJ has come out with 12 volumes and many special issues having more than 5000 articles and JOAASR has come out with 5 volumes having more than 200 research articles.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

**Response:** 359

#### 3.3.2.1 Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
139	87	48	47	38

<b>File Description</b>	<b>Document</b>
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Research Publications and Awards

**3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee**

**Response:** A. All of the above

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years

**Response:** 2.46

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 313

3.4.2.2 Number of teachers recognized as guides during the last five years

Response: 127

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
URL to the research page on HEI web site	<a href="#">View Document</a>

### 3.4.3 Number of research papers per teachers in the Journals notified on UGC website during the last five years

**Response:** 2.28

3.4.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
118	132	319	296	297

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

### 3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

**Response: 5.25****3.4.4.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
608	829	688	323	228

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed****Response:**

File Description	Document
Bibliometrics of the publications during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution****Response:**

File Description	Document
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5 Consultancy****3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).****Response: 51.29**

### 3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
4.4410	1.97656	11.92903	16.59976	16.34019

File Description	Document
List of consultants and revenue generated by them	<a href="#">View Document</a>
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).

**Response:** 114.49

#### 3.5.2.1 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
33.510980	70.50547	0.68297	8.93632	0.85000

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

## 3.6 Extension Activities

### **3.6.1 Extension activities are carried out in the neighbourhood community,-sensitising students to social issues, for their holistic development, and impact thereof during the last five years**

#### **Response:**

Jamal Mohamed College Community Reachout Programme (JAMCROP) is a compulsory outreach activity curated for all I UG and I PG students for gaining exposure to social issues impacting the lives of the people. Through this programme students visit five adopted villages and take surveys on the needs of the people and offer assistance through academic, social and economic support.

There are 16 clubs functioning in the college to carry out Extension Activities. They provide a platform for students to involve themselves in community service and help them to achieve holistic development through social service.

Social Service activities carried out by some of the clubs and the impact that they have made are as follows:

#### ***Anti-Dowry Association(ADA)***

The ADA strives for abolition of the well entrenched menace of offering/acceptance of dowry during marriages from the society by first enlightening both the men and women students of its harms, having them taking anti-dowry pledge, involving them in spreading this message among the people, as well as educating the public through in-house developed video modules about Women Harassment, Violence Against Women etc.

#### ***National Cadet Corps (NCC)***

The NCC of the college comprises the Infantry, Armed Squadrons and the 4 TN Girls' NCC Battalion with 200 men and 50 women cadets. It tries to imbibe in the students national pride, constitutional obligations and develop in them self discipline and social responsibilities by making them participate in various national commemorative events. It is a matter of pride that every year the college is represented at Republic Day Parades at Rajpath, New Delhi and other national events.

#### ***National Service Scheme (NSS)***

There are seven NSS units comprising 500 men and 200 women students, functioning with the aim of providing hands-on experience to the students in delivering community service. The students by virtue of their participation are able to develop leadership and administrative qualities along with concern for fellow beings.

#### ***Electoral Literacy Club (ELC)***

This club sensitizes the youth about their electoral rights and electoral process of registration and voting through events, seminars, awareness programmes and training sessions.

#### ***Helping Hearts***

This club, in accordance with the Divyangjan Policy of the UGC, aims to inculcate among its student

members, the culture of inclusiveness towards persons with physical or mental disabilities to ensure their full participation and provide them with equal opportunities. Further this club trains its student members to help people in distress or in medical emergencies.

### Leo Club

The members of the LEO club involve themselves in social service helping people in need. They, by their selfless service have been donating every year around 1000 units of blood in medical emergencies.

In a similar manner the other clubs strive to develop leadership qualities and organizational skills in the students, through their involvement in social activities, imbuing in them a concern for social issues and the need to come up with innovative solutions. It is hearty to note that 988 awards have been received by the faculty and students in appreciation of their extension activities.

File Description	Document
Upload Any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

### 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 last five years

**Response:** 988

#### 3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
161	103	97	377	250

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

### 3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

**Response:** 917

**3.6.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
385	199	143	108	82

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years****Response:** 97.37**3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
19401	8819	9245	9992	7455

File Description	Document
Reports of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.7 Collaboration****3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work****Response:** 567.2



### 3.7.1.1 Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

2021-22	2020-21	2019-20	2018-19	2017-18
1980	207	247	216	186

File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

**Response: 55**

#### 3.7.2.1 Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
29	9	6	4	7

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other Institutions etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

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

**Response:**

The establishment of adequate infrastructure and physical facilities are given precedence by the college which is evident through the facilities created for teaching-learning and the programmes offered by the college for the past seventy-two years.

The college has sprawled over 60 acres of land with the built up area of 4,57,914.6 sq.mts. encompassing **31 blocks, 173 spacious lecture halls, 91 classrooms with LCD projectors, 10 smart class rooms, 13 air-conditioned seminar halls** with smart and LCD facilities, **State-of-the-art laboratories** and **library** conducive for regular and ICT enabled teaching-learning activities. There are **3 multi-purpose auditoriums** in the campus for the conduct of cultural activities, inter and intra-college symposiums, conferences, seminars and workshops. Out of which one multi-purpose air-conditioned auditorium has the capacity to accommodate over 1000 students at a time.

There are **58 science laboratories** functioning in the departments of Physics, Chemistry, Botany, Zoology, Mathematics, Nutrition and Dietetics and Fashion Technology equipped with latest instruments and facilities conducive for experiential learning and development of research aptitude among the students. The laboratories in the science departments are upgraded with the support of **UGC, DST-FIST, DAE, INSA, BARC** and **DBT-Star College Scheme**.

A common instrumentation facility housing sophisticated equipment like FT-IR Spectrometer, FT-Raman spectrometer, Binary HPLC and Atomic Absorption Spectrometer to facilitate the conduct of high quality research in the college campus. The Department of Zoology has set up a Museum with models of ecosystem and a good collection of rare and unique specimens.

Environment Research Lab, Microbiology Lab, Cytogenetic Lab, Fashion Technology Illustration Lab, Nutrition & Dietetics Lab, Food Production Lab, English Communication Lab, Business Lab, Creative Studio, Green Matte Studio, Audio visual Studio, Edit Suite and Math Lab are equipped with state-of-the-art facilities in the respective departments.

The sizeable IT infrastructure of the college has **1573 computers** for students use, available with internet facility for staff and students to pursue their academic and administrative activities. 13 IBM servers, 1 Lenovo server and 1 Dell server have been installed with hot swappable controllers and Optic Fiber connectivity capable of storing up to 14TB data. **23 computer laboratories** function across the campus to support the conduct of teaching-learning activities, practical classes, online examinations and internet browsing. The college provides **1.2 Gbps bandwidth** of internet connectivity and **24x7 Wi-Fi facility** through **126 access points** for easy access of internet and ICT tools throughout the campus.

The library is automated with Palpap Inspro Plus Library Management System and has RFID technology for easy access. It has enviable collection of over 2,16,953 volumes of books, 236 periodicals, 149 International and National Journals and access to e-resource databases like INFLIBNET, DELNET, WEB

OPAC, NPTEL, PROQUEST and NDLI.

For the development of e-content, the college has an Audio Visual Studio with latest multimedia technology like Apple Mac PC, Sound Mixer, Video Cameras and Projectors. 15 generators have been installed, each with a capacity of 63 KVA power and solar power unit with the capacity of 120 KVA power for uninterrupted power supply.

File Description	Document
Upload Any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

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

##### Response:

Understanding the crucial role of sports, games and cultural activities in the mental and physical make-up of the students, the college has made a significant contribution towards the establishment of ample sports and physical facilities in the campus.

##### Games and Sports

The Department of Physical Education works round the clock to promote sports and games activities among the students. State level tournaments, University level tournaments and intercollegiate tournaments are conducted every year in the campus to draw inspiration among the students to shine in sports activities. The Director of Physical Education along with his team of members and coaches prepare the students for various sports activities. They identify potential and talented sportspersons and fine tune their abilities with incessant coaching and practice sessions.

The college has a playground area of 7.82 acres of land suitable for sports like athletics, cricket, hockey, football, volleyball, basketball and kabaddi with separate courts and floodlight facility. The playground has Two Cricket Nets (19m x 4.25m), Ball Badminton Court (28m x 18m), Hockey Field (95m x 55m), Football Field (100m x 65m), Basketball Court with floodlight and gallery (36.50m x 22m), Two Kabaddi Courts (20m x 20m), Volleyball Court with floodlight facility (38m x 3.6m), Netball Court and 8 Lane Athletic track of 400 metre for various athletics events.

##### Indoor Stadium

A Multipurpose Indoor Stadium (44m x 32m) is established in the campus with partial financial support from UGC to promote indoor games. The indoor stadium is equipped with multiple facilities suitable for badminton, basketball, volleyball, table tennis, kabaddi, boxing, power lifting and other indoor games like carom and chess. The Department of Physical Education offers a Generic Elective course on “Fitness through Yogic Practices” and conducts frequent yoga sessions in the indoor stadium for a large number of students. The indoor stadium has a gallery with the seating capacity of 1000 members to witness any

sporting event.

### **Gymnasium**

Two gymnasiums with all fitness equipment, cardiovascular machines and weights are functioning separately for men and women to maintain their physical wellness.

### **Facilities for Cultural Activities**

The college creates a platform to expose the innate talents of the students in cultural activities. The interested students are trained and encouraged to take part in intra and inter collegiate competitions at the university, regional, state and national levels. Students are provided with rooms for practice, training sessions with the support of internal and external experts, financial support to participate in intercollegiate and state level competitions, purchase of musical instruments and transportation are offered by the college.

To facilitate the cultural activities of the students, the college has a fully air-conditioned auditorium with the capacity to accommodate 1000 people at a time. This auditorium has a well decorated stage, excellent audio system, provision for video presentation and a good seating arrangement for a large section of audience to witness all cultural events. Every year cultural events are conducted in the auditorium during Fresher's Day, College Day, Intercollegiate competitions, and Intradepartmental functions with large number of spectators.

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Geotagged pictures	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### **4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)**

**Response:** 100

##### **4.1.3.1 Number of classrooms and seminar halls with ICT facilities**

**Response:** 186

<b>File Description</b>	<b>Document</b>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

**4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)****Response:** 48.86**4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
788.244300	611.06029	1080.37841	1078.60841	966.31362

File Description	Document
Upload Details of Expenditure , excluding salary during the last five years	<a href="#">View Document</a>
Upload audited utilization statements	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:**

Name of the ILMS software : INSPROPLUS – Palpap

Nature of Automation : Fully Automated

Version : 6.1

Year of Automation : 2017

The functional modules supported by INSPROPLUS-Palpap are

- Acquisition Control System
- Circulation Control System
- Serial Control System
- Rack Status Monitor System
- Book Issue Return-Transaction Report
- Online Public Access Catalogue (OPAC)
- Self-Check-out System/Self-Check-in System

- Gate Entry Monitoring System (GEMS)
- Digital Repository Advanced Management System
- Users and Book Usage Statistics
- Reservation of books by staff and students
- Checking of circulation status of books

### The Salient Features of the Library are:

- The General Library – the pride of the college was established in 1951.
- RFID system established in the General Library.
- The Library is kept open on all working days from 7:00 am. to 9.00 pm. and extends its services to the public/students of neighbouring Institution with special permission.
- The Library has 36 computers for OPAC, bibliometric analysis and other online resource access in the Digital Library Section (LAN/Wi-Fi enabled).
- The library has subscriptions to e-Books/e-Journals/e-Resources via N-List, DELNET and ProQuest.
- The Institution being a member of National Digital Library of India Club, the Faculty members and students avail the e-resources.
- The Library is equipped with Turnitin – iThenticate and Plagiarism Checker X Software for Plagiarism screening of Ph.D./M.Phil. Theses, PG Dissertations and research articles.
- Faculty members and students have unique Library ID (suited for Optical Barcode scanner) for Gate entry and Book access.
- The Library offers access to in-depth academic resources-2,33,589 Books, 4,843 Reference Books, 60 rare books and 1805 educational CDs.
- Assistive technologies provided for visually challenged students (Braille Library/Computer/Android Tablet/Audio Book/NVDA Screen Reader/Voice Recording Facility for Examination/Heber Navigator App)
- The Library has subscribed Peer Reviewed 78 National Journals (Print) and 18 International Journals for the benefit of staff and research scholars.
- The library has a provision for the Open Access Online E-Resources like National Digital Library, e-PG Pathshala, Vidya-Mitra Portal and SWAYAM MOOC's Courses.
- There are 11 newspapers accessible in national and international circulation in the library every day. It is accumulated with 4764 projects and theses/dissertations for the reference of the students.

Particulars	Quantity
<b>Total Number of Volumes in the General and Departmental Libraries</b>	<b>2,33,589</b>
	136964
Number of Titles in the General & Department Library	
Total Number of Reference Books in General Library & Departmental Libraries	4843
Number of National Journals (Print)	78
Number of International Journals (Print)	18
Number of E-Journals	
From INFLIBNET – N-LIST	6000 +
From DELNET	5000
From ProQuest	7211
Number of E-Books	
From INFLIBNET – N-LIST	1,99,500+
Number of Rare Books (Persian, Manuscript etc.)	60
Number of Tamil Newspapers	5

Number of English Newspapers	4
Number of Malayalam Newspapers	2
Number of Tamil Magazines	14
Number of English Magazines	32
Number of Malayalam Magazines	2
Number of Back Volumes of Journals & Magazines	16194
Number of CD – ROM / DVD's	1805
Number of Dissertations/Thesis	4764

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste Link for additional information	<a href="#">View Document</a>

**4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources**

**Response:** A. Any 4 or more of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	<a href="#">View Document</a>

**4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)**

**Response:** 20.69

**4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
16.64969	7.30831	25.41742	33.72351	20.36710

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Percentage per day usage of library by teachers and students ( foot falls and login data for online access) during the latest completed academic year

**Response:** 11.23

##### 4.2.4.1 Number of teachers and students using library per day over last one year

Response: 1303

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

### 4.3 IT Infrastructure

#### 4.3.1 *Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities*

**Response:**

A well-defined IT policy is implemented by the college to ensure the safe and ethical use of IT infrastructure like Wi-Fi, surveillance cameras, digital display boards, bio-metric systems, ERP, computers, software and other computing resources. It regulates the usage of IT resources by teaching and non-teaching staff, students, vendors and visitors and outlines the consequences of facing disciplinary action against any individuals for not complying with the IT policy of the college. Based on the needs and requirements, the policy is amended and upgraded periodically. The college allocates 4% to 6% of the annual budget for upgradation and augmentation of IT infrastructure, that is 136.5 lakhs rupees has been spent for IT upgradation and augmentation for the year 2021-2022.

The sizeable IT infrastructure of the college has 1573 computers available with internet facility for students to pursue their academic activities. 13 IBM servers, 1 Lenovo server and 1 Dell server have been installed with hot swappable controllers and optic fiber connectivity capable of storing up to 14TB data. Every department is housed with computer lab. 23 computer laboratories are used for practical classes, browsing and for the conduct of online examinations. 400 Mbps bandwidth of internet connectivity (200 Mbps with optical fiber BSNL network and 200 Mbps Airtel wireless network) is being offered for the staff and students to facilitate their online teaching and learning. The entire campus is Wi-Fi enabled with 1.2 GBPS bandwidth internet connectivity having 126 access points. Further to ensure safety and security, the



campus has 24x7 surveillance with 80 CCTV cameras installed throughout..

Microsoft Campus License, CorelDraw Graphics Suite, Microsoft S3Y-00001 365 Apps for Enterprise, Microsoft Windows Education, Microsoft Oves Intune Open Fac M/L Academic Edition, Microsoft Ove Windows Server CAL A1 L/SA 1Y Enterprise Deal, Microsoft Ove SQL Server Standard A1 L/SA 1Y AP, Microsoft SQL Server License, Visual Studio Pro with MSDN, Maple Soft Entitlement, Wolfram Mathematica Network, Camu-ERP, Adobe Creative Cloud, Microsoft Edu-cloud Program, Palpap Inspro Plus ERP version 6.1, Tally advanced 9.0 version, Plagiarism Checker, Turnitin-iThenticate, RFID, HR App, Final Cut Pro, MAC OS, Chem Draw, SPSS, MATLAB, Ubuntu, Red Hat Linux, Cent OS are some of the software and ICT tools availed by the college for enhancing the teaching and learning activities.

High-end Fortinet FortiGate 600E Firewall with all licensing features is used for threat management and appropriate use of college network.

Green Matte Studio, Audio Visual Studio, Edit Suite, Creative Studio with mixing equipment and editing software are available for the development of e-contents by the faculty members.

All the administrative and academic activities like Financial Management, Admission Process, Examination Process and Results, Attendance System, Conduct of online classes, Payment of college and hostel fees, Salary disbursement, Mark Entry portal are automated through the ERP system of the college. Biometric system is used for staff attendance and biometric devices are placed at various places for easy access.

During the last five years 470 lakh rupees has been spent for updating the IT facilities of the college.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio (Data for the latest completed academic year)

**Response:** 7:1

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Student - computer ratio	<a href="#">View Document</a>

#### 4.3.3 Bandwidth of internet connection in the Institution.

**Response:** 750 MBPS

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

#### 4.3.4 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

**Response:** A. All of the above

File Description	Document
Upload Additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional information	<a href="#">View Document</a>

## 4.4 Maintenance of Campus Infrastructure

### 4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

**Response:** 51.14

#### 4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year wise during the last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
893.06232	707.09965	1089.81467	1108.92756	892.28813

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

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

##### **Response:**

All infrastructure facilities like laboratories, library, sports complex, computers and classrooms are maintained and utilized through well-designed procedures and policies of the college implemented to give a better learning atmosphere for the stakeholders. The college has **a policy on Maintenance and Utilization of Facilities** and allocates sufficient funds in the annual budget for the maintenance and proper utilization of the facilities available in the campus.

##### **Maintenance of Laboratories:**

There are 81 Laboratories functioning in the departments like Computer Science, Physics, Chemistry, Botany, Zoology, Nutrition and Dietetics and Fashion Technology equipped with latest instruments and facilities conducive for experiential learning and development of research aptitude among the students. All the laboratories are monitored by the heads of the respective department with the support of the Faculty-in-charges and trained Lab Technicians. Standard operating procedures and log reports are kept in the laboratories for safety and accountability. A stock register is maintained in all laboratories and a committee constituted by the Principal conducts the annual stock verification. Based on the needs and requirements of the laboratories, the respective heads prepare the indent duly signed by the Principal and Secretary and submit it to the Purchase Section of the college.

##### **Maintenance of Library:**

The Library is under the care of a qualified librarian and supporting staff employed to provide access, information, dissemination and collection of books and other study materials to the students and staff members. The library is also involved in digitizing the rare collection of old books by converting them into soft copies in a **Digital Archives Section** for ensuring its safety and accessibility. The library is automated with **Integrated library management system using INSPROPLUS PALPAP** software and incorporated **RFID** system for easy access.

##### **Maintenance of Sports Facilities:**

The Department of Physical Education is entrusted with the responsibility of improving the sports facilities of the college and the maintenance of 7.82 acres of playground and an indoor auditorium. With the support of the Physical Director and his team a systematic mechanism is put in place for the purchase of the sports goods and maintenance of sports facilities. The college has a Sports Development Committee under the guidance of the Physical Director coordinating all sports events of the college and offer suggestions for improving the sports facilities. The services of external coaches are availed by the physical education department to give special training to the sportspersons of the college. Every year Annual Sports Meet, Inter and Intra collegiate sports competitions and state level tournaments are conducted by the physical education department of the college.

##### **Maintenance of Computers:**

The college has 1573 computers in the laboratories of the Computer Science department, Commerce

department, Visual Communication department, Mathematics department, Physics department, Zoology department, Communication Training centre and other departments of the college. There are programmers, in-house engineers and hardware experts who monitor the performance of the computers regularly and replace the accessories as and when required through the purchase section of the college. Programmers assist the faculty in-charges in categorizing students into different batches and schedule the timings of the laboratories. They also handle all software issues and help the course instructor in the practical sessions. The in-house engineers monitor the servers, Wi-Fi devices, surveillance cameras, UPS, printers, scanners and photocopy machines and offer technical support.

### **Maintenance of Classrooms:**

The college has 173 spatial classrooms, 13 seminar halls for the regular teaching and learning activities. These classrooms are under the care of the respective heads of the department and the faculty members. The Head of the department is responsible for the proper maintenance of the facilities available in the classrooms, labs and seminar halls entrusted under his care. It is his responsibility to ensure the facilities available in the classroom like LCD projectors, smart projectors, smart boards, tube lights and fans are in proper condition.

### **Maintenance of Transport Facilities:**

The college provides reliable and safe transport facilities like buses, vans, cars, e-vehicle, tanker lorries and other vehicles for the welfare of the students and staff members. A staff member is entrusted with the responsibility of maintaining the service record, tax and insurance of the vehicles. All vehicles of the college are run by qualified and experienced drivers and a support staff is deputed to every bus used for commuting students. A maintenance shed is available to fix small problems and give water wash to the vehicles. A separate recreation room is provided for the drivers to rest and refresh themselves.

### **Maintenance of the Hostels:**

Two separate hostels are functioning in the campus for men and women students with all infrastructure facilities. There are residential sub-wardens to monitor the activities of the hostel inmates. In-house supervisors, electrician, plumbers, cooks, mess workers and other supporting staff help the everyday affairs of the hostel. The service of outsourced scavengers is availed to clean the lavatories and general maintenance of the hostel campus. The display boards, public addressing system, computers, projectors, printers scanners and photocopy machines of the hostels are included in the AMC.

### **General Maintenance of the Campus:**

The Campus Maintenance Team is entrusted with the responsibility of the general maintenance of the campus. They oversee the cleanliness of the classrooms, seminar halls, auditoriums, playground, indoor stadium and laboratories with the help of the house keeping team and outsourced scavengers.

The in-house electrical engineer and his team are taking care of electrical issues, maintenance of generators, ups, audio and video equipment, public addressing system and other electrical facilities of the college. They also maintain AMC register with necessary details and ensure all the items covered under AMC are properly serviced and maintained by the supplier. The maintenance covered AMC in the college include air-conditioners, lifts, RO water purifiers, Servers, computers, projectors, printers, scanners, photocopy machines, surveillance cameras, display boards, solar panels, generators and other instruments

in the laboratories.

Security personnel are employed in sufficient numbers to ensure the safety environment of the college by providing 24x7 security service and monitor the movement of the people, vehicle and materials of the college.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for additional information	<a href="#">View Document</a>

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 35.8

##### 5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
4314	3886	4002	4016	4001

File Description	Document
upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Upload any additional information	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution and non-government agencies during the last five years

Response: 25.73

##### 5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
1998	2381	3560	3629	2996

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Number of students benefited by scholarships and freships besides government schemes in last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology**

**Response:** A. All of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

**5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.**

**Response:** 40.04

**5.1.4.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
5587	3872	4501	5328	3372

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.5 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies**

2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

**Response:** A. All of the above

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 15.64

#### 5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
964	316	502	609	636

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Self attested list of students placed	<a href="#">View Document</a>
Details of student placement during the last five years	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch).

**Response:** 22.43

#### 5.2.2.1 Number of outgoing student progressing to higher education.

**Response:** 928



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

**5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)**

**Response:** 95.82

**5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, etc.)) year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
108	44	75	65	29

**5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
110	46	78	68	31

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.**

**Response:** 328

**5.3.1.1 Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
106	20	63	91	48

<b>File Description</b>	<b>Document</b>
Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / national / international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution**

**Response:**

**Student Council /Student Representatives Committee** is one of the prominent committees functioning very effectively in the college. Student Representatives of all UG and PG programmes are the members of this committee. They meet the Principal and other administrative members of the management to express the concerns of the students covering all academic and non-academic matters. This is the perfect platform for the students of all classes to voice out their specific need and requirements of their classes concerned.

The representation of students in **Academic Council** ensures that the academic experience is accessible, inclusive, and responsive to the needs of the students. The council meets twice in an academic year. Their feedback and suggestions reflect the concerns of the students and help to frame policies, initiatives regarding the academic matters.

The college has student representation in **Library Committee** which allows students to provide inputs and feedback on the library services, collections, and resources that support their academic needs. They also offer suggestion to enhance the library experience in terms of book collection, journals, library space and internet access.

The college firmly believes that the role of student representation in the **IQAC** is very essential to enhance the quality of the programmes, courses, teaching and learning activities, infrastructure and other facilities offered by the institution. In this regard our college has included student members in the IQAC and their suggestions are periodically recorded for further action.

Student representation in the **Anti-Ragging Committee** plays a major role in preventing and addressing ragging incidents which affect the healthy learning atmosphere of the college. Representatives of the committee work diligently to create awareness about the harmfulness of ragging incidents among the student circle and help to uphold the dignity of the college.

**Prevention of Caste Based Discrimination Committee** addresses the issues of the students and faculty members in connection with caste based discrimination. The committee periodically meets with its student and staff representatives and discusses measures to be taken against caste discrimination.

**Grievance Redressal Committee** addresses the grievances of the students. The objective of this committee is to meet the students' representatives and give them space to share their grievances in terms of academic and non-academic activities of the institution and evolve ideas to sort out the same.

**16 clubs** are functioning under extension activity for nurturing the students by involving them in social activities. The student representatives of these clubs along with the staff advisors plan and shape the nature of the activities or programmes to be undertaken by the club concerned. The student representative help in planning, organizing and executing the activities and create awareness about the importance of social activities among the student circle.

Every department has an association with UG and PG students as members, a staff member as Vice President and student office bearers. They organize and coordinate various events of the department like Inter and intra-collegiate competitions, symposiums, cultural events and special lectures.

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Paste link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

**Response:** 22.2

#### 5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
28	12	28	20	23

File Description	Document
Upload any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>
Number of sports and cultural events / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

#### Response:

JMC Alumni association fosters the relationship between the alumni and the alma mater. It bridges the gap between the former students and the college and keeps them in touch with the growth and development of the college. The college shares a unique bond with its alumni spread all over the globe and the same is reciprocated by the alumni towards their alma mater. The Chapters of JMC Alumni Association in overseas countries like USA, UK, Malaysia, Kuwait, Jeddah, Brunei, Bahrain, Qatar, Riyadh, Singapore and local chapters in Kerala, Bengaluru, Chennai, Tiruchirappalli, Tenkasi and Koothanallur are standing evidence that the alumni hold a very special place in their hearts for their alma mater.

**Global Alumni Job Search Engine for JMC Students:** The job portal was setup by global JMC alumni to find the right opportunity for the current and passed out students of Jamal Mohamed College. This initiative has been taken with a selfless motive to fetch a suitable job opportunity for the students of JMC by tapping the network of former students working throughout the globe. The alumni would post the details of any job opportunity in the workplace concerned and students who find that job suitable can contact the alumni or the recruiter concerned.

**Contribution towards Scholarship and Infrastructure Development:** The Alumni Associations support the college in creating a better learning environment through finance and infrastructure development by generous

Contribution, totalling a sum of Rs. 244.32533 lakhs for the past five years as **Alumni Scholarship** for the meritorious and economically downtrodden students. Besides, they have helped in infrastructural development. The Singapore Alumni

Block opened on 03-01-2018, the B.Com Alumni Hall – financed by the B.Com 1971-1974 Batch and inaugurated on 30-11-2019 are standing testimonies of this.

**Mentoring & Knowledge Sharing:** Alumni Meets are frequently organized by the college to create awareness about the job opportunities available in the global market, strategies for clearing competitive examinations, exposing the skills needed for the job market. They also serve as resource persons for the guest lectures, internships, workshops, and skill development programs organized by the college for the enhancement of students' overall development. They also serve as members in Boards of Study and offer feedback about the syllabi, exam patterns and infrastructural facilities offered by the college.

**Distinguished Alumnus Award:** To honour the alumni/alumnae as well as to provide them an opportunity to get together and relive their memories, the college organizes *Nostalgia* - an annual JMC Alumni Get-together on August 15 every year. On these occasions, a select few alumni will be presented with the Distinguished Alumnus Awards in recognition of their outstanding efforts taken in the chosen field.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 5.4.2 Alumni financial contribution during the last five years (in INR).

**Response:** A. ₹ 15 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## Criterion 6 - 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

##### Response:

##### *Nature of Governance*

The Principal is the academic and administrative head of the institution. He is appointed by the College Management Committee and provided with freedom, within the framework formulated by the Governing Body, to decide on academic and administrative affairs. He is in charge of the academic planning, assignment of academic and administrative responsibilities, marshalling of human and other resources, motivating the staff and monitoring their performance. He draws the *perspective plans - the blueprint outlining the objectives and targets for long term growth* and policy guidelines with the help of committees constituted by senior faculty.

##### *Perspective plans and their Realization*

The perspective plans of the college and means of realizing them are:

- To provide equal opportunities to all the students desiring higher education, it has formulated its admission policy ensuring free and fair admissions to all eligible students subject to reservation rules, bereft of any capitation fees or donations.
- To provide for women empowerment, it has opened its portals to girl students from 1999..
- To ensure safety, a 24x7 full campus surveillance using CCTV cameras in the college and hostels, biometric entry and exit recording for women hostel students, a women students safety monitoring committee, grievances redressal committee and internal compliance committee for caste and gender related discriminations etc. have been set up.
- It has revamped its administration, academic deliverance and examination system through ERP based IT Reforms integrating all aspects teaching, learning and evaluation.
- To enhance learning experience, it has improved its infrastructure with ICT enabled classrooms, seminar halls with LCD facilities, augmented laboratories, automated library and 1.2 GBps bandwidth Wi-Fi connectivity for the entire campus.
- To enhance employability skills and entrepreneurship without compromising on the core competencies, it has introduced the OBE curriculum since 2020.
- It has set up a Centre for Human Excellence to impart moral education, nationalistic values and provides for earning of credits through JAMCROP, NSS, NCC and other Part-V Extension activities with emphasis on community help and social service.
- To promote in-house research, it has set up JAMIC- a common instrumentation facility and provides e-access to journals, magazines and periodicals through subscription to INFLIBNET, DELNET and PROQUEST databases..

##### *Participation of teachers in the decision making bodies of the institution*

The Principal is assisted in the day to day administration by Vice-principal, Additional Vice-principals,

Bursar, Deans of Arts, Science and Research, Directors of Hostel Administration, Heads of the departments and Coordinator of Part-V Extension Activities. Further there are various bodies like the Internal Quality Assurance Cell, the Curriculum Development Cell, the Boards of Studies, the Office of the Controller of Examinations and the Centre for Human Excellence etc. mandated by the statutory agencies. The Principal nominates senior faculty as convenors, members as well as student representatives, alumni, experts from academia and industry to these bodies.. The policies guiding the various aspects of the college are put forward, discussed and finalized by these bodies. All the resolutions are recorded and the suggested follow-up actions are taken for the betterment of the college.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.**

#### **Response:**

The college has a well-conceived and rightly designed organizational structure to achieve decentralization and participative management of the faculty in the administration. This is attested by the effective devolution of academic responsibilities starting from the Principal, to the Vice-Principal, Additional Vice-Principals, Deans of Arts, Science and Research and finally to the Heads of the Departments.

#### **The Principal**

The Principal is the academic and administrative head of the institution. He is in charge of the academic planning, assignment of academic and administrative responsibilities, marshalling of human resources, motivating the staff and monitoring their performance.

#### **The Vice-Principal**

The Vice-Principal actively supports the Principal in all aspects of the administration and in his absence officiates for the Principal.

#### **The Additional Vice-Principals (Shift - I and Shift - II)**

The college has three Additional Vice-Principals, with one of them entrusted with the affairs of the Shift-II women students. All the Additional Vice-Principals monitor students attendance, call for parent-teacher meetings, preside over departmental association/club activities, play an advisory role in the functioning of the IQAC, Part-V Extension and JAMCROP activities besides monitoring the maintenance of stock details in the departments.

#### **The Deans of Arts and Science (Shift - I and Shift - II)**

There are separate Deans of Arts and Sciences for the Aided and Self Financed (Men) sections in Shift-I and Self Financed (Women) Sections in Shift-II. They are responsible for ensuring regulatory compliance regarding all academic matters, the monitoring of attendance and maintenance of discipline in the campus.

### **The Deans of Research (Shift - I and Shift - II)**

There are two Deans of Research, one for the Aided and Self-Financed (Men) sections in Shift-I and another for the Self-Financed (Women) section in Shift -II. They are assigned the responsibility of collectively framing the research promotion, innovation and research ethics policies and creating an awareness of Intellectual Property Rights (IPR) in the campus. They lay down the policy for the award of Seed-Money for research, define the responsibilities of the Principal Investigators, research supervisors and research scholars, monitor plagiarism in research publications and resolve conflicts of interest among the researchers in the college.

### **The Heads/Coordinators**

The Heads/Coordinators of the Departments shoulder a major responsibility in realizing the vision and mission of the college. They allot syllabi to the faculty, frame the department class schedules, nominate the class teachers, mentors, nominate the department's representatives to the ERP division, IQAC, Curriculum Development Cell (CDC), monitor the students' attendance, progress in their studies, identify the slow and advanced learners, arrange with the help of the faculty, seminars, workshops, hands-on training programmes and conferences. As the Chairpersons of the Boards of Study, they coordinate with the CDC in framing the syllabi, present them in the Academic Council for approval and cooperate with the IQAC to implement quality sustenance initiatives.

This demarcation of academic responsibilities and provision of freedom of action ensures autonomy and motivates the faculty to work with integrity, selflessness and devotion for the betterment of the college.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for strategic plan and deployment documents on the website	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## **6.2 Strategy Development and Deployment**

### **6.2.1 The institutional Strategic / Perspective plan is effectively deployed**

#### **Response:**

#### ***Institutional Initiatives for IT Reforms and Realization through ERP: A Success Story***

The college, based on the suggestions of the IQAC, Planning and Evaluation Cell and other statutory committees and with the approval of the Governing Council, has revamped its admission process,



administration, academic deliverance and examination procedures through IT Reforms, setting up its own *Enterprise Resource Planning (ERP)* System.

The ERP system of the college comprises different components designated for academic and administrative serving the Management, the staff and students..

### ***General Administration***

The college ERP system has built-in features for the general administration such as Attendance Management, Staff Management, Classes Schedule Management, Fees and Accounts management, and SMS and E-mail alerts for parents, teachers, and students.

### ***Student Admission***

The eligibility and admission procedures are displayed on the website, and registration of the students for admissions are made online. The online applications are scrutinized for conformity to government norms, and shortlisted students are intimated through Short Messaging Service (SMS). After successful admission, online payment of fees is facilitated.

### ***Students' Portal***

Upon admission, the ERP system provides the students with an individual login id. The student's portal contains the profiles of the students, namely their names, photographs, register numbers, parental details, communication information, date of birth, blood group, community, Part V Extension activities preferred, the Part-I language selected, Extra-credit papers if opted. It also displays the class schedules, notifications of examinations, commemorative events, holidays, submission deadlines for assignment, online payment and receipts, attendance records and leave management.

### ***Attendance***

The ERP system has facilitated the easy recording of student attendance through its student attendance management feature. This feature provides the students the facility to apply leave or On Duty leave and know their shortage of attendance, if any.

### ***Fees Management and Accounts***

The Fees Management and Accounting feature of ERP system enables online payment of college fees and examination fees. This feature also maintains the college accounts with the help of Tally and Excel software. Transaction of government funds, scholarships are done through the Public Financial Management System (PFMS), and receipt of financial assistance from governmental bodies, their disbursement to the projects submitted online to Bharat Khoshik.

### ***Staff Portal***

The Staff feature of the ERP contains the profile of the staff, their appointment dates, education details, employment details, class schedules, teaching plan and content, assignment list, assignment tracker, assignment approval, downloading of reports, and student communication messages. In addition, the ERP system also provides information on the allocated lecture hours for each faculty and the lectures they have

successfully taken.

The ERP system has become the backbone of the college in both the administration and academic activities of the college.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.**

#### **Response:**

#### ***The College Hierarchy***

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

The Management Committee in consultation with the Principal, nominates senior members of the faculty as Vice-Principal, Additional Vice Principals, Deans of Science, Arts, Research, Heads of the departments, and Coordinators of IQAC, CDC, Part - V Extension Activities, Controller of Examinations to support the Principal in the matter of governance and academic affairs.

#### ***Administrative Units***

For effective administration, the college has the Aided Section Office, Self-Finance Section Office and the Management Office. In addition an Enterprise Resource Planning (ERP) division that deals with the affairs of students and the staff, Human Resources (HR) division and the Purchase section are functioning.

#### ***Hostel Administration***

There are separate hostels for men and women, governed by Directors, Coordinators, Deputy Wardens and Sub-Wardens.

#### ***Decision Making and Governance***

The Vice Principal and Additional Vice Principals have clearly demarcated responsibilities. Core

committees are constituted by the Principal from the senior faculty to discuss various issues related to academic planning, departmental activities and day-to-day functioning. The decisions of these core committee meetings are deliberated upon at the Head's meetings convened in the first week of every month, and their opinions are elicited and means for their implementation finalized. The resolutions of these meetings are conveyed to the individual faculty members during the departmental staff meetings. Each department has an association with a staff advisor to plan, conduct various events and programmes to expose the students to the latest trends in technology, widen their horizons of knowledge and develop leadership qualities in them. The student mentors of each class play a vital role in guiding the students by offering counselling for their studies and leading a quality life. The staff association paves the way for socializing all the administrative, teaching and non-teaching staff members.

### ***Appointment Procedures***

- The Society of Jamal Mohamed College makes all the appointments for academic and administrative vacancies as and when they arise, with full transparency.
- A selection committee is constituted by the Principal for this and the due processes and rules formulated by the regulatory bodies, such as advertisement inviting applications, scrutiny, shortlisting of candidates and final selection based on written test and personal interview are followed.
- The qualities of head and heart, in addition to the academic knowledge of the applicants are assessed during the personal interview.

### ***Service Regulations***

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

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link to Organogram of the Institution webpage	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **6.2.3 Implementation of e-governance in areas of operation**

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

**Response:** A. All of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
ERP (Enterprise Resource Planning) Document	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

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

##### Response:

The physical, emotional wellbeing and professional needs of both the teaching and non-teaching staff are taken care of by a slew of welfare measures.

##### *General Amenities*

The staff are provided with

- well-lit, air-conditioned staff rooms, RO-purified drinking water and access to computers, 1.2 GBps bandwidth Wi-Fi, library and photocopying facilities
- official e-mail IDs with jmc.edu domain name
- free access to the college physical fitness centre to maintain their health and wellness
- postal, banking, ATM and canteen facilities
- membership in the cooperative store, selling stationary at a nominal cost.

##### **Career Progression and Research**

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

- organized 124 FDPs in the last five years
- spent a total of Rs. 8,38,199/- as partial financial assistance to the faculty for participating/presenting their research findings in seminars, conferences, and workshops in India and abroad.
- given incentives for patents/research publications/procuring research grants by the faculty members.
- provided seed money to the tune of 37.28 lakhs to initiate early-stage research.
- instituted junior and senior researcher awards every year for outstanding research by the faculty
- provided eligibility and performance based annual increment in the salary of the staff

##### *Financial Help*

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

- ex-gratia payments amounting to Rs. 10,00,000/- during the last 5 years, to the bereaved family of the staff members who died in harness.
- festival advances for all its desiring staff
- interest free loans (up to Rs. 25000/-) for the self-financing staff.
- grants-in-aid to the needy employees to defray their medical expenses.

### ***Sports Facility***

To promote physical health and wellness of its faculty, the college

- provides access to its sports facilities to all the members of the faculty
- conducts competitions for men and women staff separately during the Annual College Sports Day

### ***Health Consciousness***

The college provides health care awareness to all of its faculty. It

- conducts health and hygiene awareness programmes through its Health Care Centre
- provides Group Health Insurance as well as Provident Fund scheme to the self-financing teaching and non-teaching staff members.
- offers counselling for stress management, prevention of sexual harassment, overcoming work-related trauma etc.
- conducts yoga and meditation programmes for the well-being of teaching and non-teaching staff members.

### ***Other Welfare Measures***

The college acknowledges, appreciates and honours the service of its staff.

- It awards the senior staff who have completed 25 years of service with memorabilia and those retiring from academic and administrative responsibilities.
- Through its staff association presents gifts to the staff members on the occasion of their marriage.
- It provides free uniforms for support staff such as gardeners, security personnel, and drivers.
- It runs a day care centre facility for the infants of women faculty
- It provides day round security by installing CCTV cameras for 24x7 surveillance in the campus

Through the staff association, it hosts an annual get-together and dinner for all staff to spread bonhomie among them.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years.****Response:** 19.44**6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
115	171	124	28	62

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

**6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.****Response:** 24.8**6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
32	33	17	25	17

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	<a href="#">View Document</a>
Reports of Academic Staff College or similar centers	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).

**Response:** 62.48

#### 6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
283	286	316	284	413

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

**Response:**

#### *Management of Finances*

- The Secretary and Correspondent is the disbursing authority approved by the Directorate of Collegiate Education for salary grants and other financial purposes of the Aided Section. He is further responsible for the overall monitoring and allocation of funds.
- The College Management Committee authorises the Principal and Bursar with the responsibility for the overall management of funds, subject to approval of auditing rules.
- The annual budget for the college is prepared by the finance committee and is proposed to the Secretary and Correspondent and is placed before the Executive General Meeting (EGM) for approval before the commencement of the financial year.
- The Principal is responsible for the allocation of funds for various academic and administrative purposes, their effective utilization, submission of Audited Statements of Accounts, Utilization Certificates, and Form-16 of the Income Tax department for salary and funds received from various

funding agencies.

### ***Mechanisms for Auditing***

The college conducts external and internal audits for Government aided and Management self-funded accounts separately.

#### ***Internal Audit***

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

#### ***External Audit***

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

#### ***Audit by Government Agencies***

The college submits the statement of funds received from the government as salary and other grants, scholarships etc., financial assistance from other funding agencies such as UGC, DBT, DST- FIST, ICSSR, SERB, and TNSCST for audit by officials from the Regional Joint Directorate of Collegiate Education, Tiruchirappalli, and the Comptroller and Auditor General India office. The clarifications are also provided to the audit officials on demand.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)**



**Response:** 149.57

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

2021-22	2020-21	2019-20	2018-19	2017-18
26.72351	56.22650	36.62286	10.0000	20.0000

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

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

##### **Response:**

As the college is managed by the Society of Jamal Mohamed College - a non-profit organization, it aims for optimum utilization of the resources for the growth and development of the college. For this, it has formulated a resources mobilization and utilization policy as outlined below

##### ***Objectives of Resource Mobilization***

- To assist the college in framing a robust financial system
- To review the funding patterns of the institution, offer guidelines and strategies for resource mobilization in support of the strategic plan's implementation as well as to fulfill the vision and mission of the college
- To use resources optimally for the benefit of all stakeholders
- To combine transparency, integrity, accountability and confidentiality of the accounting process
- To abide by the accounting ethics of Government of India

##### ***Sources of Funds***

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

- Salary grant for its aided staff from the state government
- Financial assistance from UGC under its Autonomy Grant and other heads.
- Research grants provided by state, central, and non-governmental agencies

- Sponsorship and endowments from government and non-government agencies
- Fees collected from the students - namely admission, tuition, and examination fees as well as from hostel students
- Voluntary financial assistance from the college management committee and faculty members
- Contributions from the donors, well-wishers, and alumni
- Governmental grants for the NSS, NCC, and sports activities
- Rental income from the shops on the college campus
- Funds generated from e-waste, trash, and garbage
- Bank related interest

### ***Budgeting Process***

The Principal in consultation with the Bursar, drafts an annual budget plan for the entire college and submits it to the Finance Committee for deliberations and approval. Then, the Principal draws an allocation plan as per the requirements such as

- pay increments to SF teaching and non-teaching staff
- infrastructure augmentation and development
- maintenance of physical, academic, and research facilities
- improvement of IT infrastructure and ICT learning resources
- payment of university/course affiliation fees
- payment of scholarship to deserving students
- conduct of various student and faculty enrichment programmes
- academic, co-curricular, and extracurricular activities
- purchase of new books and laboratory equipment
- payment of electricity and water Bills
- college's green initiatives

### ***Monitoring of Funds and Actions Against Misuse***

The Principal, through the Bursar and Heads of the departments, monitors the utilization of funds and ensures accuracy, consistency, transparency and accountability. He has also set in a mechanism of enquiry for detection of misuse of funds and necessary remedial/ punitive action.

The college conducts internal and external financial audits regularly and the audited statements are submitted to the relevant governmental authorities, on demand.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## **6.5 Internal Quality Assurance System**

**6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the**

**quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

**Response:**

The Internal Quality Assurance Cell (IQAC) of the college has been constantly taking numerous initiatives and implementing many quality assurance strategies and processes to improve the college's standards. Among these two are worthy of mentioning, namely, A) Academic Audit and B) International and National Collaborations (MoU) are commendable practices followed in the college.

***A) Academic Audit***

To review the teaching-learning processes, structures, methodologies of operations, and learning outcomes at periodic intervals, the IQAC of the college conducts academic and administrative audits. These are done solely with the aim of developing accountability among the staff regarding their involvement, deliverance of content, academic performance of students, identifying the department's strengths and finding out areas for improvement. The respective heads of the departments are informed about the performance of each department, and recommendations for rectification/improvement are given. These audits have helped in introspection and improvements for the departments.

In addition, an external audit for the years 2017-2022 was carried out by inviting experts from the Bharathidasan University and nearby reputed colleges.. A self-evaluation report based on the SSR criteria of the NAAC was prepared and presented to the External Audit Committee. The team visited each department, interacted with the teaching faculty, students, administrative and technical staff, verified the reports submitted and offered suggestions for improvements. The departments then submitted the copies of their reports to the IQAC which consolidated and presented the final report to the Principal for further follow up action.

***B) International and National Collaborations (MoU)***

In order to provide for information interchange among the faculty and students, sharing of human and infrastructural resources between different institutions, the college under the initiative of its IQAC, has entered into collaborative arrangements in the form of Memoranda of Understanding (MoUs) with many academic institutions and industries at regional, national and international levels. Till date 43 collaborations through MoUs have been entered upon and various activities have been conducted under them.

Of these the MoUs at the international level are those entered upon with the Binary University, Malaysia, Universiti Teknologi Mara, Malaysia and Emory Vaccine Centre, Atlanta, USA. The MoU with Emory Vaccine Centre was conceived during the Covid 2019 pandemic when the need for vaccine research was highly felt.

At the national level, the college has tie-ups with IIT Bombay, Confederation of Indian Industry (CII), Indian Spectro-Physics Association (ISPA), Chigru CoLab, Bengaluru providing opportunities for students

for internships, entrepreneurship and research.

At the regional level the college has tie-ups with Tamilnadu Test House (TNTH), Hosur Taluk Farmers Society, Navadha Nutraceutical Products, Nal Ullangal Trust for participative involvement of our students to conduct field and outreach activities. In fact the MoU with Nal Ullangal Trust helped the college in reaching out to the distressed during the Covid 2019 pandemic in a very large measure.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities ( For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives )**

**Response:**

True to its mandate, the IQAC of the college has been at the forefront in initiating quality reforms at all levels by continually evolving mechanisms for evaluation of the performance of administrative, academic, financial tasks and the relevance of academic and research programmes. Two of its many successful contributions are

- the conduct of 360o feedback and
- the introduction of OBE

**360° Feedback and Analysis**

Taking cognition of the fact that feedback is the most effective method for reviewing the teaching-learning process, the IQAC of the college carries out a 360o feedback study involving all the stakeholders namely, the students, faculty, employers and alumni. The feedback is collected on various parameters such as flexibility of the curriculum, adequacy of the syllabi for developing core competencies, employability skills, provision of electives related to technological advances, sufficiency of laboratory practice, matching of the syllabi with the industry standards, inculcation of critical thinking, creativity and problem solving skills, competency to meet the emerging national and global trends and building up of abilities to work in a group as well as leadership qualities etc.

The responses received are analysed statistically by an expert committee of the IQAC and the results are presented to the Principal. The Principal, after discussing with the core committee of the IQAC, Heads of the departments, senior faculty, higher authorities in the Management Committee, decides on follow up actions such as strengthening of curriculum, improvement of infrastructural facilities, improvement of standards of teaching by the faculty, introduction of newer methodologies, changes in the questions paper

pattern of examinations, changes in the weightage of marks, credits and grades to different components of the curriculum etc. All these have led to a significant and perceptible improvement in the attainment of outcomes.

### **Outcome Based Education (OBE)**

The Choice Based Credit System (CBCS) was in vogue since the date of conferment of autonomy to the college. However based on the yearly feedback and in pursuance of the requirements of the NEP 2020, the Curriculum Development Cell (CDC) under the initiation and guidance of the IQAC introduced the Outcome Based Education (OBE) in 2020. For this process

- a survey of the requirements of the OBE was carried out
- the colleges which opted for OBE were identified and the various issues encountered by them were analysed
- workshops were conducted by inviting experts from the Department of Education Technology, Bharathidasan University and other reputed colleges to educate the staff regarding the concepts and components of OBE.
- broad guidelines were framed in consultation with these experts for drafting of POs, PSOs and COs and to align them with the local, regional, national, and global developmental needs.
- The Boards of Study drafted the syllabi, which were reviewed by the educational technology experts.
- The draft syllabi was presented before the Academic Council and then approved by the Governing Body of the college for implementation.

The OBE curriculum has overwhelming response as is evidenced by the studies made on the attainment of outcomes.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **6.5.3 Quality assurance initiatives of the institution include:**

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
- 2.Collaborative quality initiatives with other institution(s)**
- 3.Participation in NIRF**
- 4.Any other quality audit recognized by state, national or international agencies (ISO Certification)**

**Response:** All of the above

<b>File Description</b>	<b>Document</b>
Upload e-copies of the accreditations and certifications	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Paste web link of Annual reports of Institution	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## Criterion 7 - 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 last five years.

##### Response:

To promote gender equity, the college offers a mandatory course on '*Gender Studies*' as a compulsory Ability Enhancement Course for all UG students in the sixth semester. Besides, the contribution of women is incorporated into the college curriculum through which students are informed about the stellar role of women in the society. Courses on Feminism are offered by Tamil and English departments of the college.

The college has a separate shift for women students and all programmes are taught by women staff members. Presently there are on rolls 4,064 women students, 168 women teaching staff and 77 women non-teaching staff serving the college effectively. Apart from teaching and learning activities, women staff members take part in the evaluation of answer scrips, projects and viva voce examinations as well as in research, consultancy and extension activities in equal measure to their male counterparts.

Currently, 52 of the women faculty are doctorates and are involved in research and research guidance. To coordinate research activities among women faculty, a senior woman staff member has been appointed as the Dean of Research. The Department of Nutrition and Dietetics offers consultancy services for food industries in quality check aspects and signed agreement with K.S Foods, Kothagiri, Tamil Nadu. It has also developed a consumer product, namely, Navadhanya Health Mix with FSSAI Licence Number 22421223000013 and generates income.

Women students of all clubs enthusiastically involve themselves in all extension activities like visiting the neighbouring villages, cleaning their surroundings, getting them farmer cards and Aadhaar cards, cleaning public places, providing groceries and essential items to the needy people, doing welfare activities in old age homes and orphanages etc. The clubs like Leo Club, Rotaract Club, Gender Club, Red Ribbon Club, Consumer Club and JAMCROP programme help women students to go beyond the curriculum and empower themselves by doing community service.

The college promotes gender equity through co-curricular activities like awareness programmes, guest lectures, skill and career development programmes, surveys, short film, pamphlet distribution, poster exhibitions and competitions every year. Awareness programme on '*Gender and Society*', '*Women Empowerment*', '*Gender Sensitization*', '*Gender and Institutions*' and '*Dowry Crimes and Penalties*' are conducted periodically by Gender Club.

College provides paid maternity leave facility for women faculty and runs a *Day Care Centre* in the college premises with adequate support staff to take care and supervise the young children of women staff members.

The students Counselling Centre has a woman counsellor exclusively for addressing the emotional and psychological issues of women students.

The mentoring system functions effectively and help students to take care of their academic, emotional,

social and cognitive development.

The institution provides safety and security facilities for the women staff and students such as CCTV Surveillance, common room, prayer hall, rest room for women students in the college campus and in hostel. Separate washrooms are provided with sanitary napkin vending and disposal machines for the safe and hygienic disposal of sanitary napkins.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b.Counselling c.Common Rooms d. Day care center for young children e. Any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

### 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

**Response:** A. 4 or All of the above

File Description	Document
Geotagged Photographs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**



***Solid Waste Management:***

The college ensures that the waste produced on campus are disposed effectively without affecting the environment. It has banned the usage of single use plastics. Dustbins placed in every classroom for trash disposal. As part of the Clean and Green Tiruchirappalli programme and Swach Bharat initiative, solid trash is divided into biodegradable and non-biodegradable categories and given to the municipal corporation. To convert night soil-based waste and kitchen waste from the hostels are converted into renewable energy, one biogas plant of 35 m<sup>3</sup> and two of 25 m<sup>3</sup> capacities have been installed in hostels yielding 10-15 kg of cooking gas / day (per plant) equivalent to a savings of 15-24 kg of commercial cylinder / month (per plant). Also kitchen waste from hostel mess and canteen are decomposed in a compost facility and is used as organic manure for the cultivation of vegetables and in the hostel gardens. All of these contribute to the conservation of energy resources, reduction of carbon footprints, processing of bio degradable wastes of the campus, resulting in the eventual saving of financial resources.

***Liquid Waste Management:***

The students are educated on the imperatives of water conservation and the use of disposable bottles on campus is discouraged among them. The college has erected 35 R.O. purifiers of 12 litres capacity each and an Industrial R.O. plant of 1000 litres capacity have also been installed in the hostel and on the college campus. The waste water is used for cleaning operations. There are 38 rainwater collection pits and also bore-wells rechargers both in the college and hostels.

***E-Waste Management:***

Through AMC contracts with different vendors, the health and efficiency of CPUs, monitors and other computer equipment are analysed and are phased out if necessary. To ensure safe disposal of worn out equipment, scrap and e-wastes, the college has tied up with M/S Trittech System, Chennai for collection of e-wastes from its premises.

***Waste recycling system:***

The college has a large mechanical filtering system to process grey water. The grey water produced is preliminarily treated and filtered through a stagnation filter assisted by live herbaceous plants which absorb nitrate, phosphate and other pollutants. Then the treated water is let into the coconut farm for irrigation

***Hazardous Chemicals and Radioactive Waste Management***

By using micro level test methods in the chemistry practicals, the amount of chemicals used for the tests has been lowered. This has decreased the amount of chemicals that are dumped down drains, thus minimising the environmental effect of dangerous chemicals. Strong acids like hydrochloric acid, nitric acid, sulfuric acid, etc. are stored safely.

As the college does not generate radioactive waste, the necessity for radioactive waste management system is not felt.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Geotagged photographs of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

#### 7.1.4 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

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

File Description	Document
Geotagged photographs / videos of the facilities	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

#### 7.1.5 Green campus initiatives include:

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. Landscaping with trees and plants

**Response:** A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	<a href="#">View Document</a>
Geotagged photos / videos of the facilities	<a href="#">View Document</a>
Any other relevant documents	<a href="#">View Document</a>

#### 7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

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

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

#### 7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.
- 2.Divyangjan friendly washrooms
- 3.Signage including tactile path, lights, display boards and signposts
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

#### 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

**Response:**

Jamal Mohamed College provides an inclusive environment for the students of other languages, cultures,

regions, communities and socio economic backgrounds to learn amicably and peacefully. To promote tolerance and harmony among the students of various religions, all religious festivals, birth anniversaries of national leaders and other national days are celebrated in the college premises with much verve and energy. These celebrations are held in the campus with the motto of creating a sense of oneness and social harmony among the students. In terms of language diversity, the college offers languages like English, Hindi, Urdu, Arabic, French in addition to Tamil, the regional language of the state, for the students to opt out as their second language considering the diverse language backgrounds. Through these language departments students are exposed to the richness of new languages which will be beneficial for their future endeavours.

The college offers mandatory courses like Value Education for all UG students in the first semester and fifth semester respectively which focus on the qualities of tolerance, understanding the diverse cultures and the importance of social harmony. Department of History offers a course on 'Human Rights' which educate students to respect the freedom of individuals towards religion, culture, custom, language etc.

The college follows reservation in student's admission, ensuring equal learning opportunity for the students from different socio economic background. In addition to the scholarships offered by the government for the students of diverse communal and caste backgrounds, our alumni are also providing scholarships for the students of our college worth Rs. 244.32533 lakhs for 5 years from 2017-2022 to the meritorious and underprivileged students irrespective of their community and caste.

Our college gives much emphasis for the extension activities for which students were taken to villages and exposed to the socio economic status of the downtrodden and underprivileged people irrespective of their caste, community and creed. Extension activities like JAMCROP, Leo club, Rotaract club and NSS provide opportunities for the students to understand the struggle of the people in the name of Community, caste and religion. The college takes initiatives like seminars, conferences, workshops and awareness programmes for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities among the students.

Students go for field trips and industrial visits to various parts of the country which enables them to understand the life style of the people based on the diverse culture, language and socio economic backgrounds of the nation. These trips across the nation help students to understand the concept of secularism and enable them to appreciate diversity in all aspects.

Mr. Ranjith Kumar, a student of II B.A. English (2021-2024) participated in the National Youth Festival which was a platform to represent cultural talent and skills. The event was held at Hubballi-Dharwad in Karnataka on 12th January 2023 and was inaugurated by the Prime Minister and performed 'Silambam' in front of the Prime Minister of India.

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

### **7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).**

#### **Response:**

Jamal Mohamed College gives utmost priority towards the inculcation of values, rights, duties and responsibilities among the students and the employers. The college offers a mandatory Ability Enhancement course on Value Education to all the undergraduate students for shaping their thoughts, actions and beliefs. The college has also established a *Centre for Human Excellence* which conducts a mandatory moral class every week for all UG and PG students. The centre has designed a unique curriculum and textbooks exclusively for the conduct of moral classes. The centre also conducts various programmes and events focusing on the meaningful existence of human beings.

Students are encouraged to involve in community engagement and other social activities for developing a responsible attitude towards the society. We have a unique extension activity called Jamal Mohamed College Community Reach out Programme (JAMCROP) which is mandatory for all UG and PG students through which students are involved in community service and engagement. Through this extension activity, all the 11,000 students visited 6 villages namely Poonampalyam, Inamkulathur, Irungalur, Nagamangalam, Guntur and Manikandam and improved their standard of living. Apart from this exclusive extension programme, the college has various clubs like Citizen Consumer Club, Helping Hearts, Leo Club, Rotaract Club, NSS and NCC where the students get the opportunity of serving the society. These clubs have conducted 150 awareness programmes, 50 workshops, seminars and lectures through which the students are reminded of their rights, duties and responsibilities.

Internal Quality Assurance Cell of the college periodically organises seminars, faculty enrichment programmes, workshops and training sessions for both teaching and non-teaching staff of the college through which the employees of the institution are constantly oriented towards the execution of their day to day activities and its importance for the growth of the institution, society and country at large.

Our college would always volunteer for any national mission and involve enthusiastically for the welfare of the people and the society. Particularly our students participated in large numbers for the national missions namely Swachh Bharat and Unnat Bharat Abhiyan, where they took up many cleanliness drives, plantation projects and created awareness among the people in the society.

During Covid pandemic, our college has helped the government authorities to setup an isolation centre for quarantined people with food and personal counselling in the Khajamian hostel. Faculty members of the departments of Botany and Chemistry prepared 54 litres of hand sanitizer and offered to the Trichy city police and frontline volunteers. The college along with the support of alumni association done welfare measures like distributing food, relief materials, groceries for the poor and destitute people. Around 100 of our students served as frontline workers along with police personnel and city administration during pandemic.

In addition to the activities mentioned above, festivals of national importance like Republic Day, Independence Day and Teacher's Day etc. are celebrated every year wherein the richness of our glorious past, our culture and our achievements in various fields are recollected and shared among the student community.

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.**

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

**Response:** A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View Document</a>
Code of ethics policy document	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).**

**Response:**

Jamal Mohamed College has been following the tradition of celebrating national and international commemorative days, events and festivals every year with great enthusiasm. The College strongly believes that these kind of celebrations would bring students together irrespective of their differences and create a sense of oneness among the student community.

College celebrates Independence Day and Republic Day with great enthusiasm and verve every year by remembering our national leaders who sacrificed a lot for the Indian freedom movement. Apart from these two iconic national days, our institution celebrates a large number of national and international commemorative days like Teacher's Day, Gandhi Jayanthi, Literacy Day, Hospital Day, National Girl Child Day, National Science Day, National Mathematics Day, National Integration Day, National Education Day, National Cancer Awareness Day, Indian Voters Day, International Yoga Day, International Youth Day, International Women's Day, World Book Day, World Humanitarian Day, World Environment Day, International Day Against Drug Abuse, World Cotton Day, World AIDS Day and International Day

of Peace in the college campus involving students and staff members.

The College also observes National Road Safety Awareness Week, Vigilance Awareness Week, Humanitarian Week, Youth Cleanliness Camp, Rural Awareness Camp, Tree Plantation Camp and Young Student Scientist Programme in the college premises and creates awareness among the students and general public.

Apart from the days and events mentioned above, every year our institution celebrates Annual Alumni Get Together, College Day, Graduation Day, Sports Day, Meelad Day (celebrating the birth of Prophet Mohammed), Founders' Day (celebrating the birth anniversary of our college), Annual Staff Get-Together, NSS Day, NCC Day, Special Ifthar and Pongal Celebration which give opportunity for the students to explore the cultural, linguistic and traditional uniqueness and to know the history and service of our college. Besides, every department in the college conducts inter-collegiate competitions like JAMATIKS, MIND SPARK, COMEX, EXOBIZ, VARIT, CHEM-FIESTA, SWAP, TIECOONS, JAMPHY and ANIMALIA by inviting students from other colleges. The events in the inter collegiate competitions were planned and executed by the students of respective departments with the guidance of the staff members.

The celebration of commemorative days, events and festivals connect Students with Faculty Members and provide them the opportunity to know the rich cultural heritage, tradition and custom that we follow in our country and give them space to learn organizing skills and leadership skills which will be beneficial for their future endeavours.

File Description	Document
Geotagged photographs of some of the events	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Annual report of the celebrations and commemorative events for the last five years	<a href="#">View Document</a>

## 7.2 Best Practices

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

**Response:**

**Best Practice - I**

***TITLE: Curriculum Embedded Soft Skills Enhancement Process***

***Objectives:***

- To develop positive psychological and physical outlook
- Enhance healthy interpersonal relationships

- Recognise opportunities and overcome threats
- Lead students towards self-actualization and social success.

***The context:***

**1. The Need**

Education is for modification of skills and behaviour. It should be a vehicle for creative thinking and an agent of positive development. Students acquire good academic knowledge in different disciplines. But they fail to learn soft skills such as Inter Communication skill, Intra Communication skill, Teamwork, Leadership skill, Adaptability skill and so on for leading a better life with good employment opportunities.

**2. Rural Students**

Many students of our college come from rural areas. But it is the fact that there is less awareness among rural students about these soft skills and which becomes the main reason that they get set back most of the time when they appear for campus drives. They meet difficulties to acquire these soft skills because of lack of trainings and guidance found especially in rural Tamil medium schools.

**3. Barriers**

It becomes a big barrier for students when time comes to them to present in front of professionals. It becomes the main cause to produce inferiority complex because of terrific situations like failure in getting recruited in campus selection or meet failure in facing an interview or any other activities which are conducted to test their soft skills. Therefore, in order to resolve such issues of students who belong to rural background, there is a need for a platform to inculcate Soft Skills with speaking-based activities, group activities, presentations to improve their communicative competence, stage daring, body language and personality traits as well.

***The Practice:***

**(i) Ability Enhancement Course:**

Our college has incorporated a Soft Skills Development Course as an Ability Enhancement Course for all Under Graduate students as a compulsory paper in the second semester of every programme. The course is introduced with the aim of offering conceptually grounded and practically oriented towards interpersonal and group relationships that evolve beyond academic achievement. It helps the students to develop strategies in honing their personality traits towards community immersion and ethical behaviour.

**(ii) A text book and work book for Soft Skills Development Course**

College students are evaluated in the specific Soft Skills Development Course in the second semester of every programme and awarded marks based on their performance. In consultation with the experts, a well-designed Soft Skills Book and a Work Book are prepared with the contents of five units including tasks and activities for the students.



The course is designed with the valuable content of Communication Skills, Emotional Skills, Functional Skills, Interpersonal Skills, and Personality Skills as part of five units. It is a non-theory paper. Hence the student has to display the level of his improvement in Soft Skills Development in the evaluation process which comprises 100 marks.

### **(iii) Communication Lab**

By understanding the need of Communication lab in enhancing the communication skills of the students in English, our college houses a well-equipped language lab with 60 systems including Mics and Headphones. It is also enhanced with a Stage-mic, a projector and server. All the students are given the opportunity to utilize the lab in batches and rotation basis to develop and practice the soft skills before they complete their programme. A language trainer recognizes the existence and prevalence of wide-spread individual differences in language aptitude between the city and rural background students. Its approach is essentially individualistic in developing LSRW Skills. Our language laboratory allows much time for oral and auditory experiences. It affords the opportunities for students to hear the language spoken by a native and to practice speaking in the language themselves. Our language laboratory provides a well-designed and carefully produced pattern of drills to enhance the language skills.

#### **1.Placement Orientation & Training Programme (POT)**

In addition to Soft Skills training, our college takes initiatives through Placement Cell to conduct Placement Orientation & Training Programme for the final year students. It facilitates the students to make use of the soft skills in shedding inhibitions and getting ready to face the interview process with confidence and clarity.

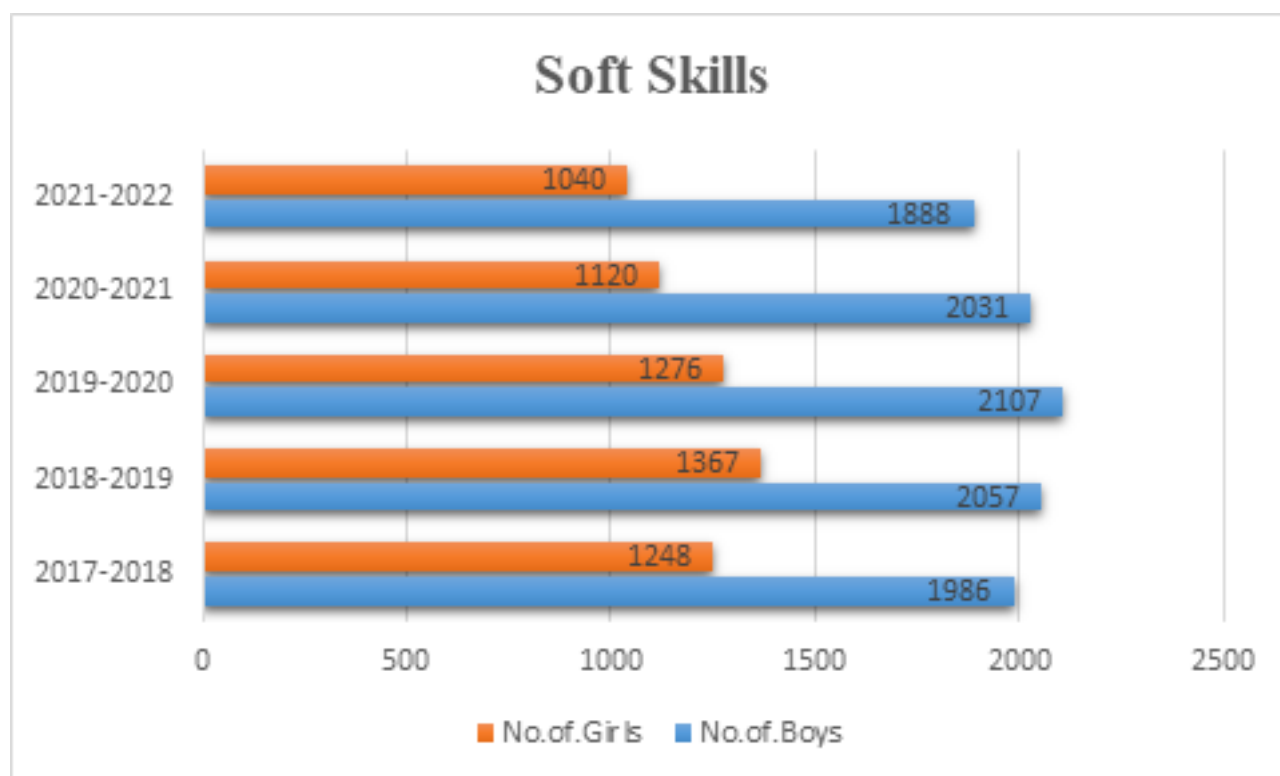
#### ***Evidence of success:***

All the students belonging to first year of Under Graduation go through this Soft Skills training. 16,120 students benefited during the period 2017 to 2022. They are tested in Resume Preparation, Self-introduction, Story Writing, Ted Talk, Mock Interview, Physical Appearance and Communication Skills. The students are also asked to submit a CD with a video recording of their self-introduction.

Through the evaluation process, it is observed that students optimise their life skills experience and create a personal growth plan with self-confidence and fearlessness.

They are able to strategize their personality traits towards community immersion and ethical behaviour.

They also start to apply those soft skills in campus interviews and off campus interviews and establish their successful career.



***Problems Encountered and resources required:***

It is a big task and challenge to mould up the rural students to get into the required processes of skill acquisition.

The lack of communicative environment in English also makes the students to face difficulty in developing and attaining the necessary communication skills in English.

More number of communication lab sessions will be beneficial for the students to acquire the skills fast.

**Best Practice - II**

**TITLE: JAMAL MOHAMED COLLEGE COMMUNITY REACH OUT PROGRAMME (JAMCROP)**

**OBJECTIVES:**

- To make the students understand the human dimension of academic disciplines and develop a conceptual frame work for their community service.
- To enhance the quality of life of the villagers by extending academic, social, economic and cultural developments.
- To motivate the students to take surveys on the needs of the people in their surroundings and take follow up steps.
- The link between community service and academic work enhances a holistic development of the students

**THE CONTEXT:****1. The Initiative**

A milestone in the history of our college is Jamal Mohamed College Community Reach out Programme (JAMCROP). Our college has the mission of helping the masses. In this legacy, JAMCROP is devoted in extending service in the social, economic, educational and cultural development of the village people. It builds up a healthy relationship between the college and the society by adopting villages and providing our services and facilities.

**2. The Service**

The institution neighbourhood network is established and maintained through community development activities. The college promotes the services such as Socio Economic Survey, Computer Literacy to School Children, Communication Skills in English, Consumer Awareness and Consumer Rights, Health Awareness, Environmental Awareness and Job oriented programmes.

**3. The Augmentation**

The JAMCROP Coordinators explain the programme details to the mentors. They have to peruse and identify the needs and places which require augmentation of support and service. The places should be within 20 kilo-meter radius from Trichy city. The augmentation is effectively carried out with the help of the college funding support.

**PRACTICE:****(i) The Implementation**

We serve to grow; we grow to serve. The outreach programme of the college aims at providing services, awareness, and facilities in the adopted villages. Our college has adopted the village panchayats, namely, Poonampalyam, Inamkulathur, Irungalur, Nagamangalam, Guntur and Manikandam. Moreover, students extend their services to the non-adopted villages also according to needs of the people. This has been included as a part of the curriculum under the Extension Activities of First year UG and PG students. Each student has to spend 10 hours during I and II semesters in the adopted villages and participate in the specific activities identified by each department of the college. The students are offered grades as A/B/C/D according to their performance in this programme.

**(ii) Neighbourhood Enhancement**

- Collect and distribute supplies for persons who have been victims of a disaster like fire or other natural calamities.
- Plant a community garden in residential locations.
- Entrust volunteers to teach a class at a community centre/worship place to share the skills.
- Present a requisition to local body office for lighting along poorly lit streets.
- Help to set up a library.

**(iii) Special Needs**

- Set up a friendly system for spending time with differently-abled students at the college or hostel.
- Make arrangements to supply books, or other needed materials for the special needs education at a special school or community centre in the locality.
- Volunteer to read books or newspapers to those who are visually impaired.

**(iv) Senior Citizens**

- Adopt a “grand-friend”. Mail them letters, call them, and visit often.
- Create a “shop squad” to pick up groceries and medicine to the elderly.
- Buy useful books of interest from old/new book shops and offer to senior people.
- Teach a senior how to use a computer or the Internet.
- Volunteer to do general home maintenance for a senior citizen.

**(v) Homeless and/or Hungry**

- Help cook/serve food for homeless or supply a good stove or vessel.
- Supply stationery/footwear/cloths for children who are homeless
- Organize a free, public nutrition awareness campaign. Gather combs, toothbrushes, soap, etc. to make “Personal Care” kits for people who are homeless.
- Create a child learning centre for homeless children in the locality or help maintain an existing one and teach them the basic education such as numbers, alphabets and healthy practices such as wash hands before eating, using toilet soaps etc.

**(vi) The Parents/Guardians**

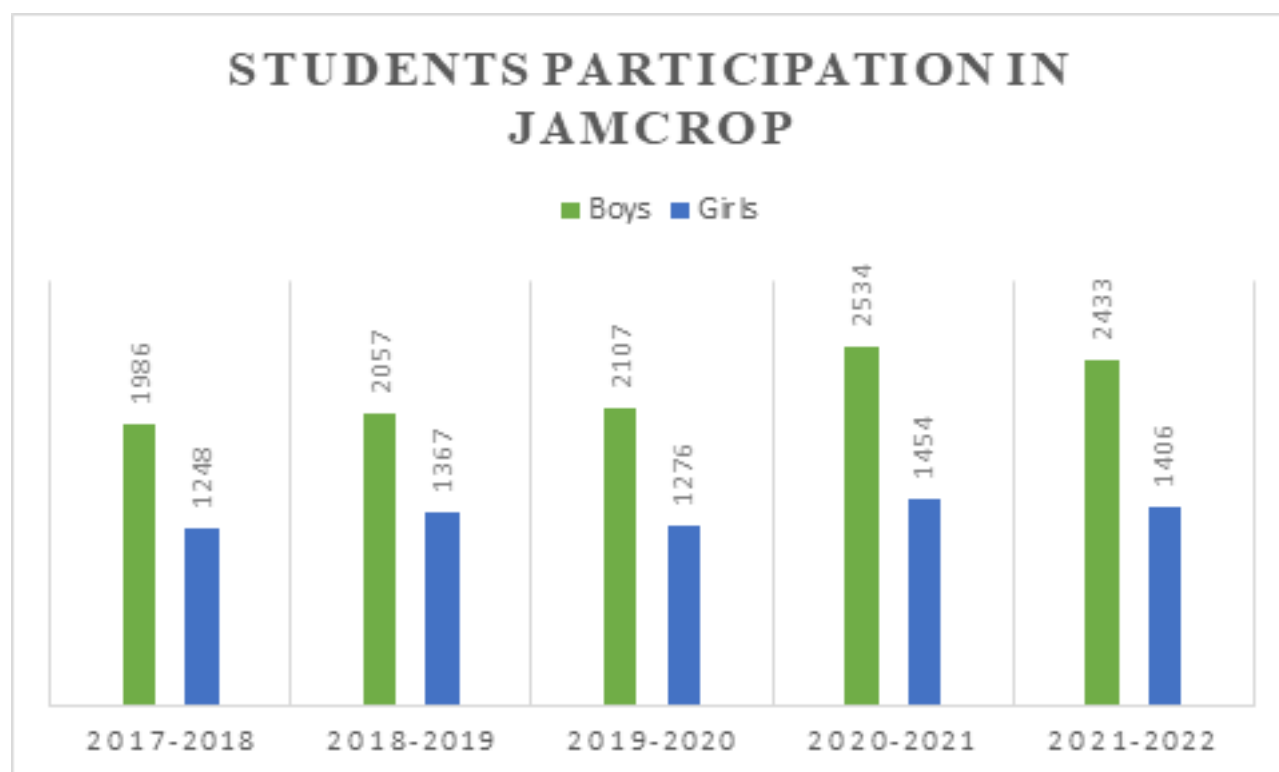
- The students have to brief the parents about the help/service they are going to render and use their local rapport to complete the task smoothly.

**(vii) Other Activities**

The activities such as Orientation on Lab to Land, Training of Trainers, Hands on Training of e-governance, Awareness Campaign of various Government Welfare Schemes, Door Campaign on Ayushman Bharat Free Medical Health Insurance Scheme, Street Campaign on e-SHARAM scheme, Community Mobilisation Campaign, Distribution of Handouts on Govt. Welfare Schemes, Mass Enrolment Campaign, Digital Literacy, Healthy India, further it serves to the needy, Differently abled persons, Orphans, and Vulnerable. Hence community service plays a vital role in strengthening the nation with integration.

***EVIDENCE OF SUCCESS:***

The beneficiaries of our services have acknowledged and encouraged the same. Service involvement moulds students’ personal values – sense of commitment and self-esteem, leadership qualities, inter-personal relationships and sense of dedication to society. Students come to realize their responsibilities to render their support towards the needy people of the society.



All the students belonging to first year of Under Graduation and Post- Graduation programmes go through this JAMCROP. They create social awareness on different types of schemes of both the Central and State governments to reach the public and get benefitted. A total of 17,031 students participated during the period 2017 - 2022 to lend their helping hands to the downtrodden community, to help them achieve their goals and realize satisfaction for rendering help as a proud citizen of the nation.

***PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:***

- The biggest challenge of a social service is interacting with vulnerable people. It is not easy to convince such people about the value of the service.
- Finding people during the day time and offering service is another problem since most of them are farmers/labourers who go to work in the early morning and return late in the evening.
- Proper transport facilities are needed for the students to reach the destination for extending the service and some villages are located in the remote areas which don't have proper roads.

File Description	Document
Best practices in the Institutional web site	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 7.3 Institutional Distinctiveness

**7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words**

**Response:**

## **Diversified Contribution of Alumni for the Growth and Glory of JAMAL**

Jamal Mohamed College has been performing distinctly in many aspects but the one which stands out among the rest is the relationship that exists between the Alumni and the Alma Mater. The institution is very proud of its alumni working across the globe who are ever ready to lend their helping hand in almost all the initiatives of the institution be it academic, scholarships, infrastructure development, extracurricular activities, technical support and community services. The institution is very proud to state that alumni have contributed **2.5 crore** rupees towards scholarship for the students from underprivileged, deprived and economically downtrodden sections of the society. The alumni play a vital role in the overall development of the college and shoulders the responsibility of the institution by **'show us the right path'** (motto of the college) to the student community from their entry to exit.

**MY JAMAL ! MY PRIDE !**



### Chapters of JMC Alumni Association

The institution has alumni associations in USA, UK, Malaysia, Kuwait, Jeddah, Brunei, Bahrain, Qatar, Riyadh, Singapore and local chapters in Kerala, Bengaluru, Chennai, Tiruchirappalli, Tenkasi and Koothanallur.

### The inextricable bond between the Alma mater and the Alumni

The institution shares a very special bond with the alumni which is evident through their contribution towards the growth and glory of the institution. Right from its inception in 1951, the institution was able to maintain a cordial relationship with its alumni who were uplifted by the college. It has been the practice of the institution to help the students of the disadvantaged and impoverished by giving them scholarship, fee waivers and provisions to earn-while-learning. Those who are supported by the institution felt it as their bounden duty to pay back the institution by giving back what they received from the alma mater. This is the foundation of the relationship that exists between the alumni and alma mater. The institution is very receptive in welcoming the alumni and providing them ample space and facilities during their visit or stay in the college campus. Very often the alumni would say that the institution is very near and dear to their hearts.



### Support rendered by Alumni Associations

- 1. Financial Support towards Scholarships:** The institution offers education at affordable cost which attracts students from the underprivileged and disadvantaged section of the society. Understanding this the alumni shoulders the responsibility of the institution and offers generous financial contribution towards scholarships for the poor and economically weaker sections of the society irrespective of caste, creed and religion. In the past five years' alumni have contributed around 2.5 crore rupees as scholarships for the poor and economically weaker students to pursue their higher educational dreams. It has become the habit of the alumni that whoever visits their alma mater they contribute something for the students.
- 2. Financial Support towards Infrastructure Development:** Since the inception of the institution, many buildings of the college and hostels are constructed with the financial support of the alumni. During the last five years the alumni have contributed 1.5 crore rupees towards the construction of buildings and other amenities in the college.
- 3. Academic Support:** The alumni working in various parts of the globe know the requirements of the job providers and have a better idea about the current trends of their respective field more than anyone working in India. To make use of their expertise the institution has invited the alumni on many occasions for the seminars, conferences, workshops and training sessions to offer their expertise. Even there are times when alumni voluntarily contacted the college authorities for knowledge sharing sessions during their short visit to India. They have also been serving as members in the Board of Studies and offer their valuable suggestions towards the design and delivery of the curriculum.
- 4. Placement Support:** The alumni of the institution have developed and launched a job search engine exclusively for the students of JMC. Through this online platform the alumni spread all over the globe post job opportunities in the portal for the benefit of the students of JMC. Either the students of the current batch or the alumni who have passed out in the previous years can contact the alumni or the recruiter concerned for cementing their place. In this highly competitive world people are spending a lot of money and resources to identify a suitable job but the alumni of the institution are doing this service free of cost



purely out of love towards their alma mater.

**5. Mentoring:** Alumni have volunteered and adopted students of the institution and guide them towards their higher education, career and value added skills essential for leading a successful life. They have been mentoring the adopted students on both academic and personal levels and motivate them to realise their aspirations.

#### **Distinguished Alumnus Award - A token of Appreciation**

The institution used to celebrate alumni get-together on 15th of August every year and invite alumni from all over the globe to share their nostalgia over a luncheon session. Every year a large number of alumni gather and take part in the occasion and revive their relationship with the alma mater. Using this occasion, the college would present 'Distinguished Alumnus Award' to selected alumni shining in various fields as a token of appreciation in recognising their achievement in the chosen field. The college strongly believes that this gesture would motivate the alumni to aim for greater success in their lives.

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

## 5. CONCLUSION

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### **Additional Information :**

Institutional Core Values:

1. Inclusivity (inclusive environment & community enhancement):

The institution provides equal opportunity to all stakeholders irrespective of their caste, creed or religion and strives to involve them in community service and engagement through extension activities.

2. Integrity & Responsibility (Curriculum embedded life skills):

The institution acts with integrity and responsibility by nurturing students with skills essential for leading a successful life through curricular and extracurricular activities and responsible for their holistic development.

3. Metamorphosis (Transforming individuals with values and ethics):

The institution plays a pivotal role in transforming the lives of the stakeholders and facilitates them to actualize their inner potential by inculcating moral and ethical values through tailor-made values embedded curriculum and moral education classes.

4. Technological Innovation (Innovation and enrichment through technology):

The institution adopts technology and innovation in all possible means to reach out the student community through teaching and learning methods, student support systems and evaluation process. Further it creates a platform for the stakeholders to familiarize with the use of online resources for learning and enhancing their knowledge.

5. Distinction (Aiming for excellence):

The institution strives for excellence in academic and administrative activities through identifying potential resources, setting high benchmarks and internalizing the best practices of the college for the betterment and evolving ideas for excellence.

### **Concluding Remarks :**

It is a matter of pride that Jamal Mohamed College has been serving the cause of higher education by staying true to its vision and mission of uplifting the downtrodden section of the society, building up infrastructural facilities, and having on its rolls highly qualified teachers with integrity and selfless service.