



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

1. Name of the Institution	GOVT GANDHI MEMORIAL SCIENCE COLLEGE JAMMU
Name of the head of the Institution	Dr Satinder Singjh
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	01912578189
Mobile no.	9419104522
Registered Email	principal@ggmsciencecollege.in
Alternate Email	rkguptt@gmail.com
Address	Canal Road, Jewel Chowk
City/Town	Jammu
State/UT	Jammu And Kashmir
Pincode	180001

<b>2. Institutional Status</b>																									
Affiliated / Constituent			Constituent																						
Type of Institution			Co-education																						
Location			Urban																						
Financial Status			state																						
Name of the IQAC co-ordinator/Director			Dr P. Bambroo																						
Phone no/Alternate Phone no.			94191045522																						
Mobile no.			9419104522																						
Registered Email			principal@ggmsciencecollege.in																						
Alternate Email			rkguptt@gmail.com																						
<b>3. Website Address</b>																									
Web-link of the AQAR: (Previous Academic Year)			<a href="http://www.ggmsciencecollege.in/">http://www.ggmsciencecollege.in/</a>																						
<b>4. Whether Academic Calendar prepared during the year</b>			Yes																						
if yes,whether it is uploaded in the institutional website: Weblink :			<a href="http://www.ggmsciencecollege.in/">http://www.ggmsciencecollege.in/</a>																						
<b>5. Accrediation Details</b>																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B++</td> <td>81</td> <td>2004</td> <td>10-Feb-2004</td> <td>09-Feb-2009</td> </tr> <tr> <td>2</td> <td>A</td> <td>3.21</td> <td>2014</td> <td>21-Feb-2014</td> <td>20-Feb-2019</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B++	81	2004	10-Feb-2004	09-Feb-2009	2	A	3.21	2014	21-Feb-2014	20-Feb-2019
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2	A	3.21	2014	21-Feb-2014	20-Feb-2019																				
<b>6. Date of Establishment of IQAC</b>			05-Aug-2004																						
<b>7. Internal Quality Assurance System</b>																									
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
GGM Science College	Revenue Grants	JK (UT) Govt.	2017 1	0
GGM Science College	CAPEX	JK (UT) Govt.	2017 1	8950000
GGM Science College	UGC	UGC	2017 1	45000
GGM Science College	Govt. Grants	JK(UT) Govt	2017 1	208700000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)
**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)
**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

- Review of the DPRs of various development works initiated in the previous year and current year.
- Meetings with NCC ANOs, NSS POs, coordinators of counselling and placement including woman study center for the participation of students in various activities within and outside the UT and submission of detailed reports on time for IQAC records.
- Meetings with HODs and college development committee (CDC) and Purchase committee under the chairmanship of Principal regarding the allocation of budgets to several departments, librarians and different cells.
- IQAC convened several meetings to improve the teaching and learning infrastructure within the college using ICT support.
- Round the year Awareness Program on 'Green Campus', 'Save Paper', 'Save Water', 'Save Electricity' 'Cleanliness' and ewaste in the college.
- Ontime submission of AISHE Data.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Ceiling of the Multipurpose hall	To make the multipurpose hall useful in all weather conditions, a proposal for installing falls ceiling was suggested to the College Development committee and Principal.
Renovation/conservation of College Old Hall	A proposal for renovation of College old Hall to accommodate scientific events and other academic programs was submitted for administrative office for approval
Renovation of Boundary Wall	A proposal for Construction of boundary wall in the periphery of the college to stop unauthorized entries submitted for administrative approval.
Construction of Parking Shed for College Students and Staff	A Proposal for parking shed accommodating 100 vehicles submitted to administrative department for approval.
To procure and install ICT gadgets in classrooms	The college faculty used various tools to make class room and lab teaching more effective. The use of Power Point presentations in Classrooms helped the teachers to give a comprehensive.
Feedback from students, parents and Alumni	Compiled and analysis of the feedback from stakeholders helped in improving the quality of education delivered at the college.
Promotion of research and scientific environment in the College	Faculty attended and participated in national and international conferences/workshops/seminars/webinars/scientific discussions within and outside the state of J&K.
Allocation of Funds received under UGC, Govt. Grants CAPEX budget	The uniform distribution of funds to different departments and effective resources mobilization. The finds were also allocated to take innovative steps towards meeting the need of green campus, requirements of Clean campus, e-waste etc.
Organization of institutional quality assurance programs	To setup quality benchmark in education, faculty awareness about quality in education.

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<b>14. Whether AQAR was placed before statutory body ?</b>	No
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2018
Date of Submission	02-Apr-2018
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>GGM Science College, being one of the constituent colleges of the Cluster University of Jammu (CLUJ), uses a very efficient and effective MIS system developed by the CLUJ. The key features of the MIS system include online filling out of the application forms for the admission, online registration for the courses of each student of each semester, examination notices including exam datasheet, online payment of fee (admission and examination), online submission of records and declaration of results. The college faculty through the MIS supports the controller of examination of CLUJ for various services such as 1. Online application and registration fee via the web portal for admission and/or examination. 2. Online verification of the candidates who apply for admissions, on merit, in various subject combinations for BSc courses in medical/nonmedical, honors and PG courses run by the college. 3. Registration of candidates for each semester for the courses chosen by the candidates and submission of fees online. 4. the total student data is kept in an MIS system generated their University roll numbers, which eventually help in creating the class roll numbers and college theory and practical's time table including issuing college identity cards. 5. The compilation of examination records and declaration of results is also online. 6. The students can view their semester</p>

results and subjectwise awards given, which help them to track the record of their backlogs in any semester and submit an online requests for reevaluation and examination reappear. All the abovementioned facilities and information are sought from the official website of CLUJ (<https://clujammu.ac.in/>) of which a link is also given in the college's own website (<http://www.ggmssciencecollege.in/>). The college own website provides the details of all departments, faculty profile, college infrastructure, notifications of academic and extracurricular activities, event reports, sports facilities and activities, online submission of tenders notices for infrastructural development, college library details with ebooks under Nlist, ejournal access, a dedicated system has for temporary teaching staff under Academic arrangement program to meet the deficiency of teaching staff for this college and other degree colleges of Jammu division. information about National Institution Ranking Framework (NIRF) etc. The teaching and nonteaching staff attendance is monitored by the Biometrics system installed in college. The college also holds GSuit subscriptions through which all faculty members have been provided with institutional emails, which will also be extended to college students. These systems help with data management, rule implementation, floating information, and the provision of data requested from time to time by different levels of the university/ Government. Besides this, all the drawls of grants and presentation of Bills to the Govt. treasury are done through an online system JKPaysys ([www.JKpaysis.gov.in](http://www.JKpaysis.gov.in)) maintained by NIC of GoI. Additionally, all salaryrelated information related to the teaching and nonteaching staff is maintained through an online system through Jammu and Kashmir Centralized Personnel Information System (CPIS)

## Part B

### CRITERION I – CURRICULAR ASPECTS

## 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Govt. Gandhi Memorial (GGM) Science College Jammu envisions to be an institute committed to the pursuit of academic excellence. The institution offers courses at the Under-graduate (UG) level in Science and Computer Applications and Post-graduation (PG) in English and Geology. The college is a constituent college to the Cluster University of Jammu (CLUJ) and delivers the curriculum prepared and approved by the CLUJ through the respective Board of Studies (BoS). The curriculum includes core Theory Courses (TC), Discipline-Specific Elective (DSE) courses, various Skill-Enhancement (SE) courses and Practical courses (PC). The senior faculty members of different teaching departments are the members of their respective BoS at CLUJ. The college also prepares an Academic Calendar in accordance with the academic calendar of CLUJ, which schedules the beginning of classwork, internal assessment, end semester examinations and other institution-level activities. At the beginning of the academic session, the timetable committee of the college draws up a detailed timetable utilizing efficiently the units of time for academic and co-curricular activities of students throughout the academic session. The details of timetable include temporal allocation of classrooms for theory, skill enhancing classes and practical labs for every section/class in different semesters (even/odd) running in the current academic session. Additionally, each department also prepares a departmental timetable allocating theory, skill enhancing and practical classes to the individual faculty members of the department. The different teaching departments of the college strive for effective curriculum delivery through a combination of time-tested and innovative methods. The faculty utilizes blended learning approaches in teaching to make it more effective. The subject teachers regularly arrange study tours, field visits and other practical sessions for inculcating scientific temperament and encouraging experiential learning in students. Laboratory manuals and other course relevant textbooks are prepared by various faculty members from time-to-time to facilitate students in learning. The faculty members take utmost care for on-time completion of the syllabus. Student attendance is regularly monitored and continuous student assessment is done through discussions, classroom quizzes and surprise tests. The progress of students with poor academic performance is addressed through remedial classes. The heritage library of the college is well-equipped with textbooks and other reference books for various programmes of study. The medical and non-medical laboratories are well equipped with materials and equipment for specified experiments in their practical labs. Each department has at least one smart classroom facility for effective and attractive delivery of curriculum. The faculty of the college actively participate in different orientation programmes, disciplinary, interdisciplinary and multidisciplinary refresher courses, Faculty Development Programmes (FDPs), conferences, workshops, seminars, webinars etc. to keep themselves updated with respect to scientific and technical knowledge and also current teaching learning requirements. Periodic meetings of IQAC are also conducted reviewing the academic progress of teaching-learning, among other things. Also, regular meetings of the Department with the Principal are held to monitor effective curriculum delivery, to address any difficulty faced in curricular transactions. Regular feedback is taken from teachers and students on the curriculum to make the teaching-learning process best suited.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
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Nil

Nil

Nil

0

Nil

Nil

**1.2 – Academic Flexibility****1.2.1 – New programmes/courses introduced during the academic year**

Programme/Course	Programme Specialization	Dates of Introduction
BSc	Physics (Hons.)	28/08/2017
BSc	Chemistry (Hons.)	17/10/2017
BSc	Mathematics (Hons.)	17/10/2017
BSc	Geology (Hons.)	05/08/2017
<a href="#">View File</a>		

**1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.**

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Physics (Hons.)	28/08/2017
BSc	Chemistry (Hons.)	17/10/2017
BSc	Mathematics (Hons.)	17/10/2017
BSc	Geology (Hons.)	05/08/2017

**1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year**

	Certificate	Diploma Course
Number of Students	Nil	Nil

**1.3 – Curriculum Enrichment****1.3.1 – Value-added courses imparting transferable and life skills offered during the year**

Value Added Courses	Date of Introduction	Number of Students Enrolled
Nil	Nil	Nil
No file uploaded.		

**1.3.2 – Field Projects / Internships under taken during the year**

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCA	Project Work/Dissertation	25
MA	English Project Work	30
BSc	Geography Study Tour	289
MSc	Geology Field Training Programme	29
BSc	Applied Zoology	300
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**1.4 – Feedback System****1.4.1 – Whether structured feedback received from all the stakeholders.**

Students	Yes
Teachers	Yes



Employers	No
Alumni	Yes
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained
<p>Feedback is a valuable source of information and occupies an important position in the developmental policies of our college. The college utilizes a well-organized feedback system to strengthen the quality of teaching and learning. Feedback forms have been designed to collect feedback from students, teachers and alumni. A standard student feedback questionnaire is prepared through which students evaluate their teachers based on different parameters like regularity, punctuality, teaching skills, the pace of teaching, knowledge base, extra subject knowledge applied while teaching, evaluation, attitude/disposition, and accessibility of teacher etc. The feedback is collected from the students studying in different departments of the college. Besides evaluating their respective teachers, students feedback on the curriculum is also taken. Curriculum feedback includes different aspects like depth of syllabus, objectives stated in the curriculum and their relevance, evaluation methods stated in the curriculum, whether the curriculum is career oriented or not. The inputs from students are taken on the Scale of Poor, Average, Good, Very Good and Excellent. The suggestions are always welcomed from students. Teachers feedback on curricular aspects is also important. The different curricular aspects like course content, the correlation between theory and practical, distribution of credits to the courses, effectiveness of the curriculum to meet the global requirements, employability etc. are rated by teachers on the scale of Scale of Poor, Average, Good, Very Good, Excellent. The suggestions are sought from teachers too. Feedback from the college alumni is also taken in order to improve students' capabilities for higher education and to enhance employability post their graduation. To sum-up, the college feedback system involving different stakeholders improves the delivery of curriculum for students. The corrective measures suggested by different stakeholders is the key for overall development and up-gradation of education being provided at this college.</p>

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	General/ Medical and Non medical	1260	Nill	1269
BCA	Computer Application and IT	60	Nill	45
BSc	Physics Honours	25	Nill	14
BSc	Chemistry Honours	25	Nill	16
BSc	Mathematics Honours	25	Nill	11

BSc	Geology Honours	25	Nill	12
MA	English	35	Nill	28
MSc	Geology	20	Nill	19
<a href="#">View File</a>				

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1367	47	133	Nill	18

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
133	133	10	4	4	6

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Response Student mentoring system is available in the college to establish a first line of communication for each student with the institution. This system has the objective to create a sense of oneness among the students with the institution and to identify and mitigate emotional, societal and other issues faced by the students and refer them to experts, if necessary, for remedy. Student mentoring system is available at different levels, academic, personal and professional. The faculty members act as the mentors of small groups of students allotted to them. The mentors collect information from the students and provide the needed counseling to them. Critical issues are brought to the notice of the Principal of the college. Academic counseling is also available for all students. The students are mentored at the time of admissions on the nature and prospects of the discipline they wish to choose. Later the new entrants are mentored at the time of counseling and orientation. Small mentoring groups are assigned to each mentor that helps to facilitate interaction between the mentor and mentee. In mentoring sessions teachers meet smaller groups of students to help them in resolving their curricular and other academic needs. In these classes, students can discuss their academic and discipline related problems, matters related to college infrastructure and facilities without any hesitation. Students are also provided emotional support where they can discuss their problems or concerns freely. The mentor and mentee share a special bond and it does not end with students completing their course but also continues for years.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3484	133	1 : 26

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
123	116	7	1	46

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nill	Nil	Nill	NA
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	2GEL	4th/2018	09/07/2018	25/09/2018
MA	2ENG	4th/2018	09/07/2018	08/11/2018
BSc	3GEL	6th/2018	Nill	Nill
BSc	3MAT	6th/2018	Nill	Nill
BSc	3CHEM	6th/2018	Nill	Nill
BSc	3PHY	6th/2018	Nill	Nill
BCA	N13	6th/2018	28/04/2018	04/07/2018
BSc	N1-N12	6th/2018	14/05/2018	04/07/2018
<a href="#">View File</a>				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Response: Being affiliated to the Cluster University of Jammu, there is only a little scope for the college to introduce its own examination reforms. The college follows continuous assessment pattern as prescribed by the University for all the Programmes. As per the rules of the Cluster University of Jammu rules, a student should have atleast 75 attendance to qualify both for the internal as well as external examination. The university prescribed evaluation reforms are implemented promptly and as part of it the faculty members continuously evaluate the performance of students in each semester. Following parameters are followed by the college: 1. Internal Question papers are prepared by the expert faculty members. 2. The college adheres to the factor of student attendance in all subjects. 3. Departments have verification committees that verify the record before it is finally put for display for the student on the notice board. 4. Grievances of the students are addressed before uploading the marks on the university portal. Duly signed record related to the internal assessments is kept for two years after completion of the course.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Response The College is affiliated to the Cluster University of Jammu and therefore strictly adheres to the academic calendar of the University. A copy of the same is also uploaded on the university website for information of the students. The Faculty members accordingly prepare the session plans for the smooth conduct of classes according to the academic calendar. Moreover students are communicated about the important notices through various means like Notice

board, SMS, whatsapp groups, notice on college website and college face book page. All academic activities in the college, including internal examinations, are conducted in adherence to the academic calendar of the University. The internal assessment exam comprises of multiple choice questions, short definitions, fill ups having one mark each and also short answer type questions. Question papers are prepared by the concerned faculty members are sealed and kept in the custody of Head of the Department. Allotment of Rooms and invigilating faculty are scheduled by examination committee and every measure taken for the hassle free conduct of exams. The checked papers are later on shown to students who acknowledge it with a signature on evaluation sheets. Before the preparatory holidays the syllabus completion status is taken from the faculty members and the complete and proper coverage of syllabus is ensured.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.ggmsciencecollege.in/>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
N1-N13	BSc	B.Sc (General) and BCA	810	589	72.7
3PHY	BSc	Physics Honours	Nill	Nill	Nill
3CHEM	BSc	Chemistry Honours	Nill	Nill	Nill
3MAT	BSc	Mathematics Honours	Nill	Nill	Nill
3GEL	BSc	Geology Honours	Nill	Nill	Nill
2ENG	MA	English	Nill	Nill	Nill
2GEL	MSc	Geology	14	6	42.8
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.ggmsciencecollege.in/igac.html>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year

Nil	0	0	0	Nil
No file uploaded.				

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
0	0	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
0	0	0	Nil	0
No file uploaded.				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	0	0	0	0	Nil
No file uploaded.					

### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
0	Nil

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	CHEMISTRY	1	2.82
National	ZOOLOGY	1	0
International	BIO-TECHNOLOGY	1	3.64
International	BOTANY	3	7.42
International	CHEMISTRY	9	3.52
International	COMPUTERS	3	2.73
International	ELECTRONICS	3	2.05
International	ENGLISH	2	0.56
International	GEOGRAPHY	1	6.46
International	GEOLOGY	1	0.84
<a href="#">View File</a>			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
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CHEMISTRY	20
ENVIRONMENT SCIENCES	2
MATHEMATICS	18
PHYSICS	2
<a href="#">View File</a>	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
New Butterfly records from the Jammu shiw aliaks, Jammu and Kashmir, India	Dr Shakha Sharma	Journal of Threatened Taxa	2017	0.7	GGM Science College Jammu	6
New Lycaenid butterfly records from Jammu Kashmir, India	Dr Shakha Sharma	Journal of Threatened Taxa	2018	0.7	GGM Science College Jammu	4
A Facile and Eco-friendly Synthesis of Bis(indolyl)methanes Using Montmorillonite K-10 Impregnated with Bismuth Nitrate in the Solid State	BaldevKrishan Sharma	Der Pharma Chemica	2017	0	GGM Science College Jammu	Nil
A Review on Plant and Plant Derived Compounds as Anti-Cancer Agents	BaldevKrishan Sharma	International Journal of Innovative Research in Science, Engineering and Technology	2017	1	GGM Science College Jammu	1
Synthetic	BaldevKrishan	Asian Journal of	2017	4	GGM Science	5

and Natural Compounds as Anti- Cancer Agents - A Review	Sharma	Research in Chemistry			College Jammu	
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### 3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Synthetic and Natural Compounds as Anti-Cancer Agents - A Review	BaldevKrishan Sharma	Asian Journal of Research in Chemistry	2017	Nill	5	GGM Science College Jammu
A Review on Plant and Plant Derived Compounds as Anti-Cancer Agents	BaldevKrishan Sharma	International Journal of Innovative Research in Science, Engineering and Technology	2017	Nill	1	GGM Science College Jammu
A Facile and Eco-friendly Synthesis of Bis(indolyl)methanes Using Montmorillonite K-10 Impregnated with Bismuth Nitrate in the Solid State	BaldevKrishan Sharma	Der Pharma Chemica	2017	27	Nill	GGM Science College Jammu
New Lycaenid butterfly records from Jammu Kashmir, India	Dr Shakha Sharma	Journal of Threatened Taxa	2018	8	4	GGM Science College Jammu

New Butterfly records from the Jammu shiw aliaks, Jammu and Kashmir, India	Dr Shakha Sharma	Journal of Threatened Taxa	2017	8	6	GGM Science College Jammu
<a href="#">View File</a>						

### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	60	32	3
Presented papers	10	72	1	Nill
Resource persons	Nill	4	4	2
<a href="#">View File</a>				

### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cricket (Men)	Physical Education Deptt. I	2	16
Kho-Kho (Men)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	12
Chess (Women)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	5
Chess (Men)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	6
Kabaddi (Men)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	12
Badminton (Women)	Physical Education Deptt. In Collaboration with Cluster University	2	5



	of Jammu		
Badminton (Men)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	6
Volleyball (Men)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	12
Football (Men)	Physical Education Deptt. In Collaboration with Cluster University of Jammu	2	16
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Judo (Women)	Winner	Cluster University of Jammu	1
Kabaddi (Men)	Winner	Cluster University of Jammu	12
Football (Men)	Runner-Up	Cluster University of Jammu	16
Wrestling (Men)	Runner-Up	Cluster University of Jammu	8
Cricket (Men)	Runner-Up	Cluster University of Jammu	16
Volleyball (Women)	Runner-Up	Cluster University of Jammu	10
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Fit India	Physical Education Deptt. In Collaboration with Cluster University of Jammu	Chess (Women)	2	5
Fit India	Physical Education Deptt. In Collaboration	Chess (Men)	2	6

	with Cluster University of Jammu			
Fit India	Physical Education Deptt. In Collaboration with Cluster University of Jammu	Kabaddi (Men)	2	12
Fit India	Physical Education Deptt. In Collaboration with Cluster University of Jammu	Badminton (Women)	2	5
Fit India	Physical Education Deptt. In Collaboration with Cluster University of Jammu	Badminton (Men)	2	6
Fit India	Physical Education Deptt. In Collaboration with Cluster University of Jammu	Volleyball (Men)	2	12
Fit India	Physical Education Deptt. In Collaboration with Cluster University of Jammu	Football (Men)	2	16
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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
0	0	0	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact	Duration From	Duration To	Participant

		details			
0	0	0	Nill	Nill	0
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
0	Nill	0	Nill
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
11.5	9.03

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Video Centre	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
No Data Entered/Not Applicable !!!			

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	64817	Nill	757	541876	65574	541876
Reference Books	4980	Nill	15	Nill	4995	Nill

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nil
No file uploaded.			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	104	4	1	1	0	19	12	5	0
Added	11	0	0	0	0	0	0	0	0
Total	115	4	1	1	0	19	12	5	0

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

5 MBPS/ GBPS
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##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	<a href="#">Nil</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
62.69	60.06	80.95	20

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Different Committees of faculty members are constituted every academic year to monitor and execute the maintenance upkeep of physical, academic and support facilities. Recommendations of these Committees, based on the feedback/demands of various departments are approved by the Principal and executed by observing the codal formalities. The College also employs around 70-75 Local fund employees to maintain the campus support the laboratory staff, wherever required. The head of departments can also make limited expenses on account of repair/maintenance of equipment, after getting authorization from the Principal and observing the codal formalities. Large expenses on account of repair etc. are either got approved from the Higher Education Department or funded directly by the Administrative department. For maintenance of Library infrastructure and facilities the Library committee and Administration have been given the responsibility to purchase/procure books and other materials as per the

recommendations received from the college departments. Policies entail payment of fine in case of loss, damage, misuse of books and membership cards, and for late return. IT facilities are maintained by computer skilled personnel of the College and they also take the responsibilities of periodic upgrades of the IT resources. Regular maintenance of Computer laboratory equipments is done by Laboratory assistants along with Laboratory attendant and they are headed by the Faculty-in-charge. Various other Science laboratories are maintained by the concerned laboratory staff. Instruments required during class are issued against ID cards of students. Safety measures and important instructions pertaining to the use of equipment inside the laboratories are displayed. Maintenance of Classrooms is a regular exercise and cleanliness is done regularly by a group of Grade-IV workers and sweepers. Sports ground is maintained by Local fund/need based employees. Grass cutting, weed removal, and watering of the field is done regularly. Sports equipments are purchased/upgraded as per requirement. Students utilize the sports kits and equipment provided by the Physical Education department. Basic fitness equipments is also available for use by the students and staff. Regular cleaning of water tanks, plumbing, proper garbage disposal, pest control, landscaping and maintenance of lawns is done by college grade-IV employees, through the landscape and beautification committee. SUPPORT FACILITIES College Canteen caters food to the staff and students. Adherence to norms for cleanliness, quality and hygiene of food is monitored by the Canteen Committee. JK bank has a branch in the college premises that caters to all the stakeholders. The college has a Dispensary facility in the premises for students and staff members. Accommodations: There are two residential accommodations in the premises for College Principal and Hostel Warden along with parking facilities and other amenities for the staff. The college has a facility of one guest house having 12 well furnished rooms with one kitchen and one dining hall. The residential complexes and Guest house are maintained by the college. The College Boys hostel caters to the needs of 185 students and provides all the necessary facilities. The hostel works under the supervision of a resident hostel Warden supported by the hostel committee.

<http://www.ggmsciencecollege.in/>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	College Financial Aid	153	475000
Financial Support from Other Sources			
a) National	Post -Metric Scholarship for SC/OBC/EBC/ALC/Ministry for social justice and Empowerment	258	Nill
b) International	Nill	Nill	Nill
<a href="#">View File</a>			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability	Date of implemetation	Number of students	Agencies involved
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enhancement scheme		enrolled	
Cleanliness Drive in College Premises	20/09/2017	50	NCCSW
Gender Sensitisation drive	01/08/2017	100	Women Study Center
Gender Sensitisation drive	08/01/2017	100	Women Study Center
Painting cum Slogan Writing on Wildlife Conservation	07/10/2017	50	EVS Department
Sketching	20/09/2017	2	DSW University of jammu
Story writing competition	24/09/2017	2	DSW University of jammu
Photography	23/09/2017	2	Wild Life Zoo at Manda
Collage	21/09/2017	1	Department of Botany
Poetry recitation	03/10/2017	2	Display your Talent , Jammu University
Painting	19/09/2017	2	Display your Talent , Jammu University
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Counselling for IAS and Various Competitive Exam	96	96	Nil	Nil
2017	Coaching Class for IAS and other Competitive Exam	89	89	Nil	Nil
2017	Coaching Program for Bank , CDS, J UET, CUET	107	107	3	3

2017	National Graduate Physics Examination under the aegis of Indian Association of Physics Teachers	16	16	Nil	Nil
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[View File](#)

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	15

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
STC Technologies, Pvt, Ltd	1	1	Barclay	1	1

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	BSc	Science Stream	Shasta University of Tamil Naidu	MCA
2017	1	BSc	Science Stream	Jammu University	Geography
2017	1	BSc	Science Stream	Jammu University	Msc (Mathematics, Physics)
2017	1	BSc	Science Stream	Jammu University	M.A English
2017	1	BSc	Science Stream	Jammu University	PhD English Literature

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
Any Other	1
<a href="#">View File</a>	

#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Western Solo	Inter-University	1
Solo Light vocal	Inter-University	2
Group Song	Inter-University	3
Cricket (Men)	Inter College tournament	16
Wrestling (Men)	Inter College tournament	8
Football (Men)	Inter College tournament	16
Kabaddi (Men)	Inter College tournament	12
Judo (Women)	Inter College tournament	6
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### 5.3 – Student Participation and Activities

#### 5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	Silver Medal	Nill	1	Nill	1137GGMS C16	Mr. Shubam Kerni
2017	Silver Medal	Nill	1	Nill	1854GGMS C15	Mr.Nabdeep Singh
2017	Silver Medal	Nill	1	Nill	View Document	Team Event
2017	Silver Medal	Nill	1	Nill	View Document	Team Event
2017	Ist Prize	Nill	1	Nill	View Document	Team Event
2017	Ist Prize	Nill	1	Nill	view Document	Team Event
Nill	Third Prize	Nill	Nill	1	78	Mohinder Kumar
Nill	Third Prize	Nill	Nill	1	175	Raghu Rai
Nill	Third	Nill	Nill	1	78	Mohinder



	Prize				Kumar
<a href="#">View File</a>					
5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)					
<p>At the beginning of each session, presidium is selected by the college students. These elections are conducted by the college students under the guidance/assistance of college faculty in an impartial manner. The students of each section participate to elect a class representative. The presidium constituting student president, Vice president and Secretary is elected from the class representatives. The college administration involves these stakeholders in various curricular and co-curricular activities of the college which includes seminars, Quiz competition, college beautification and plantation drives. The student presidium is responsible for maintaining discipline in the college campus. It brings to the notice of college administration, student grievance and redressal cell, any students grievances or suggestions for improvements in the functioning of the college. This student presidium does not have any written constitution and is merely a representative body of the student whose purpose is to contribute into the smooth functioning of the college.</p>					
<b>5.4 – Alumni Engagement</b>					
5.4.1 – Whether the institution has registered Alumni Association?					
No					
5.4.2 – No. of enrolled Alumni:					
74					
5.4.3 – Alumni contribution during the year (in Rupees) :					
0					
5.4.4 – Meetings/activities organized by Alumni Association :					
Alumni Meeting held in the college campus for enrollment as per the Performa provided by the college.					
<b>CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>					
<b>6.1 – Institutional Vision and Leadership</b>					
6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)					
<p>The institution believes in democratic and participatory mode of governance for internal coordination and continual monitoring with all stakeholders participating actively in its administration. Various committees are framed annually involving maximum faculty which ensures the decentralized method of functioning. There are numerous committees and each committee is headed by the senior most faculty member of the college. Others included in the committee are staff members, people from the ministerial section and in some cases student representatives also. Major committees include: College Development Committee, IQAC, Examination Committee, Purchase Committee, Purchase IT Committee College Magazine/Newsletter Committee, Time Table Committee, Literary Committee, Cultural Committee, Tour Picnic Committee, RUSA Committee, Discipline Committee, Sports Committee, Admission Committee etc. Besides these the college also has Students Welfare Cell, Academics Club, Science Club and Womens Studies Centre. The Heads of Departments, the Conveners of various committees and cells</p>					

along with the staff representatives on higher decision-making bodies play an important role in determining the institutional policies and implementing the same. The top management is meticulously involved in planning and optimally utilizing all the available resources. The empowered team of Principal, teaching and non-teaching staff and students help in design and implementation of quality policy and plans. It is ensured that there is all around participation of students and leadership. Staff members are also responsible for supervising and managing day to day activities of the bodies.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The admission in the college is done through a centralised application process (both merit and entrance based for integrated and honours courses) and students are admitted on merit basis. The students fill up the admission form online and then admission committee is constituted by the chair for physical verification of the documents. Students are admitted in accordance with the vacancies available under various categories and intake capacity as prescribed by Cluster university. For the first semester merit based admission list is displayed and students are admitted after verification of documents and submission of requisite fee. Also, all relevant details about the admissions are made available on the Cluster University website well in advance. Registration fee is collected through online mode too for the convenience of the students.
Industry Interaction / Collaboration	The college constantly strives to create an ecosystem for innovation and training for students, for transfer of knowledge from institution to industry and vice-versa. Industrial visits are planned and conducted by the college for the students, as a regular feature for exposing them to the applied part of acquired knowledge in the classroom teaching.
Human Resource Management	The college being a govt. run institute, the process of selection, recruitment and transfer of permanent faculty is regulated by the state Higher Education Department. The lecturers and teaching assistants are deployed against the vacant posts and

workload forwarded by the departments. Within the institution, teachers are encouraged and permitted to participate in general and specific training programmes like induction programmes, refresher courses, faculty development programmes and workshops. Besides this, the institution practices participative management and sharing of responsibilities for effective implementation of the various action plans through various committees framed by the principal.

Library, ICT and Physical Infrastructure / Instrumentation

Every year books are procured in the college library as per the prescribed syllabus and departmental requirements. Other than this various local/national newspapers and magazines are also subscribed in the college library for facilitating students and staff. The college library has a wide variety of books on different subjects. The process of providing WIFI/LAN, ICT facilities to laboratories and smart classrooms, was undertaken with an aim to adopt innovative methods for effective teaching.

Research and Development

To keep the faculty updated in recent developments, the institution ensures that teachers and students participate in national, international conferences, symposia and seminars to present their research work. The faculty is also encouraged to write text, reference books and publish their research works in reputed national and international journals. Project work assigned to students helps to develop their research work.

Examination and Evaluation

Being a constituent college of Cluster university, examination and evaluation process is controlled by the Cluster University Jammu and a standardized process in semester examinations is followed by the College. The date sheet is finalized by the university after due consultation with the Principal. Paper setting, conduct of the examination and evaluation is done by the staff of the college. A centralized examination cell redresses grievances in accordance with the rules and regulations, related to end term semester examinations like out of syllabus questions, repeated questions, improper split of marks, evaluation of answer scripts etc.

	Internal assessment is conducted through assignments, class tests and class presentations. Besides conducting the university exam, college is a centre for UPSC, JK PSC, BOPEEE, Judiciary and other regional and national level examinations.
Teaching and Learning	<p>The College endeavors to be an institute committed to pursuit of academic excellence through effective teaching and learning process. After admission, the student orientation sessions are organized to familiarize the freshers about the academic session, internal assignment tests, external examination, distribution of marks to various units and projects to be undertaken during the session.</p> <p>Students are also encouraged to participate in co-curricular, sports and extension activities for their all-round personality since as an institution we believe in holistic development of students. Hands on learning and experience is enhanced among students through various field visits, excursion trips etc.</p>
Curriculum Development	<p>During this academic year the college was placed under the aegis of Cluster University of Jammu. The first semester was taught curriculum in accordance with Cluster University syllabi whereas the rest of the semesters followed curriculum prescribed by Jammu university. The institution offers courses at under-graduate (UG) level in sciences and computer applications and post-graduation (PG) in English and Geology. The college is a constituent college of Cluster University of Jammu therefore the curriculum prescribed by the Cluster University of Jammu through their respective Board of Studies (BoS) is followed. The curriculum includes core courses, discipline specific courses, AECC, and various Skill enhancement courses. The senior faculty members of different teaching departments are members of their respective Board of Studies at Cluster University of Jammu. All the departments of the college strive for effective curriculum delivery through a combination of time-tested and innovative methods.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	In this regard, communication in the institution is done through the e-mails (institutional email with the domain name principalggm@gmail.com). The collective decisions related to planning development of college are presented in the form of minutes of meetings, which, following the approval from Principal, are electronically communicated to the department of Higher Education for administrative and funding approvals. The approved work submitted to development agencies is also recorded electronically.
Administration	After due consultation with different committee heads important administrative decisions are finalised. Due to E-governance efficient and prompt dissemination of administrative decisions, effective monitoring and redressal of grievances within the institution is prompt and quick. Whatsapp groups have been created separately for teaching and non-teaching staff and students. Various circulars, notifications, course syllabi, academic calendar etc. for the college students, staff and other concerning agencies were uploaded on college website for wide circulation and easy accessibility.
Finance and Accounts	Finance and Accounts: The college has a well established Finance section headed by Accountant who is assisted by Junior Assistant and helper.
Examination	Examination is an offline affair. However students can access their results online on University website.

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	Nil	00	00	Nil
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional	Title of the administrative	From date	To Date	Number of participants	Number of participants
------	---------------------------	-----------------------------	-----------	---------	------------------------	------------------------

	development programme organised for teaching staff	training programme organised for non-teaching staff			(Teaching staff)	(non-teaching staff)
2018	Disaster Management Preparedness	-----	16/03/2018	17/03/2018	83	Nil
2017	E-filling of Income Tax Returns	-----	24/08/2017	15/09/2017	9	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher Course on Disaster Management	1	05/07/2017	25/07/2017	21
Induction Training Programme	1	10/07/2017	22/07/2017	13
Refresher Course in Physics	3	03/08/2017	23/08/2017	21
General Orientation Course	2	16/08/2017	14/09/2017	28
Refresher Course on Languages	1	04/09/2017	25/09/2017	21
Workshop on the Role of Local Chapters	3	23/09/2017	23/09/2017	1
Workshop on Introduction to Robotics	2	27/10/2017	28/10/2017	2
Workshop on Research Methodology	6	30/01/2018	01/02/2018	3
Workshop on Environmental Impact Assessment	2	01/02/2018	02/02/2018	2
Leadership Development	4	07/03/2018	10/03/2018	4

Programme				
<a href="#">View File</a>				
6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):				
Teaching		Non-teaching		
Permanent	Full Time	Permanent	Full Time	
Nil	20	Nil	Nil	
6.3.5 – Welfare schemes for				
Teaching	Non-teaching	Students		
Medicclaim, Financial assistance as medical reimbursement from teacher welfare fund , State Life Insurance, group insurance, General Provident Fund, National Pension System, Many kind of leaves	Medicclaim, Health Insurance and NPS, State Life Insurance, group insurance, General Provident Fund, National Pension System, Many kind of leaves	Scholarships from various Govt.Scholarship Schemes, College Financial Aid other than the govt. scholarships ,		
6.4 – Financial Management and Resource Mobilization				
6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)				
<p>Institution conducts internal and external financial audits routinely. 1. Internal audit: Before releasing any kind of payments physical verification of the purchases made during a financial year is carried out by the committee constituted for the purpose by the chair. Also routine verification of the store stock is carried out by the stock verification committee.. 2.External audit: The audit of the accounts, procedures followed in the purchases and other expenditures incurred by the college is periodically conducted by the office of the Accountant General Govt. of India, Jammu. Also the Department of Accounts, Govt. of Jammu and Kashmir conducts audit of the accounts of the college periodically.</p>				
6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)				
Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose		
Nil	0	00		
No file uploaded.				
6.4.3 – Total corpus fund generated				
00				
6.5 – Internal Quality Assurance System				
6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	IQAC	Nil	IQAC
Administrative	Yes	Accountant General, Finance Department	Nil	College Purchase committee and Account Section



#### 6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The college doesn't have a dedicated Parent-Teacher Association in the college. This could not be materialized due However, the college staff communicated the some of the parents over the telephone regarding their ward's shortage in class attendance, any disciplinary issues and action is taken, grievances, class performances, special needs etc.

#### 6.5.3 – Development programmes for support staff (at least three)

? The laboratory staff regularly trained for maintaining the stock register, preparations for audits, stock entries methods and use of ICT tools in smart class rooms and Laboratories. ? The administrative staff are given training on the use of computer applications including the use of software applications like word, excel, power point, outlook, formation of email, etc. ? They also encouraged to attend online webinars related to e-filing, income tax calculations, ITR filing, use of GeM portal, etc.

#### 6.5.4 – Post Accreditation initiative(s) (mention at least three)

? Motivating the college faculty to use modern ICT for the augment of effective teaching and learning. ? Student-centric activates such as motivating the girls students to participate in sports, installation of colour-coded dustbins, drinking water points, enhancing sports facilities, interclass matches etc. ? Introduction of market-oriented, and skill-enhancing courses to increase their employability post UG and PG degrees. ? Outreach activities like community services through college NSS Units, adoption of Govt. schools and adjoining villages.

#### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Nil
b)Participation in NIRF	Nil
c)ISO certification	Nil
d)NBA or any other quality audit	Nil

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Meetings with HoDs	27/07/2017	27/07/2017	27/07/2017	9
<a href="#">View File</a>					

### CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Lecture on	21/11/2017	21/11/2017	36	26



the topic 'Gender Sensitization' by Dr. Raman Gupta				
Lecture on the topic 'Women Empowerment' by Dr. Neena Sharma	21/11/2017	21/11/2017	20	35
Lecture on the topic 'Gender sensitivity and discrimination against women' by Dr. Harvinder Kour	21/11/2017	21/11/2017	36	26
Lecture on the topic 'Women Education' by Dr. Neeti Chibber	28/11/2017	28/11/2017	20	35
Lecture on the topic 'Gender sensitization' by Dr. Anjana Sharma	06/12/2017	06/12/2019	23	28
Lecture on the topic 'Gender sensitization' by Dr. Meenu Bala	06/12/2017	06/12/2017	40	15
Lecture on the topic 'Gender Sensitization in Higher Education' by Dr. Shalini Rana	12/12/2017	12/12/2017	38	25
Lecture on the topic 'Gender Equality' by Dr. Shaveta Gupta	12/12/2017	12/12/2017	45	30
Lecture on the topic 'Gender sensitization'	12/12/2017	12/12/2017	35	40

by Dr. Rajkumar Gupta				
Lecture on the topic 'importance of Women in our Society' by Dr. Jagdish Kumar	12/12/2017	12/12/2017	28	32
Lecture on the topic 'Women Empowerment principle in brief' by Dr. Iqbal Quasim	27/12/2017	27/12/2017	35	40
Gender sensitization drive	01/08/2017	01/08/2017	100	50
Rangoli making competition on the theme 'Gender sensitization'	23/08/2017	23/08/2017	15	10
Poster making competition on the theme 'Gender Sensitization'	21/09/2017	21/09/2017	10	15
International Women Day	08/03/2018	08/03/2018	30	20
Talk on 'How to join armed forces'	14/05/2018	14/05/2018	30	25
Lecture on 'benefits of balanced diet for Women and Girls'	14/05/2018	14/05/2018	30	25
Lecture on the topic 'Role of Women Study Centre for Gender Sensitization' by Dr. Sandhya Sankhyadhar	01/08/2017	01/08/2017	27	25
Lecture on the topic 'Rights of a Women' by Dr. Neeru Sawhney	08/08/2017	08/08/2017	30	25
Lecture on	22/08/2017	22/08/2017	35	30

the topic 'Indian Women in the field of Science' by Dr. Poonam Angotra				
Lecture on the topic 'Different aspects of a Women' by Dr. Renu Vakil	29/08/2017	29/08/2017	33	26
Lecture on the topic 'Importance of Gender Sensitization' by Dr. Neeraj Gupta	05/09/2017	05/09/2017	45	15
Lecture on the topic ' Emergence of career oriented women' by Dr. Upasna Andotra	12/09/2017	12/09/2017	36	22
Lecture on the topic 'Triple Talaq-A gender justice' by Dr. Shrdha Anand	19/09/2017	19/09/2017	43	26
Lecture on the topic 'Role of Women in our society' by Dr. Vandna Ghai	26/09/2017	26/09/2017	35	22
Lecture on the topic 'Mind sets needs to be changed' by Dr. Deepali Mahajan	03/10/2017	03/10/2017	33	22
Lecture on the topic 'Women empowerment and gender equality: A distant reality' by Prof Sushma Sharma	10/10/2017	10/10/2017	35	25
Lecture on the topic 'Women's place in society-	24/10/2017	24/10/2017	45	30

past and Present' by Prof. Rabia Javed				
Lecture on the topic 'Gender Sensitization' by Dr. Babita Mahajan	31/10/2017	31/10/2017	36	28
Lecture on the topic 'Women Education: its meaning and importance' by Dr. Madhvi Bhardwaj	07/11/2017	07/11/2017	36	40
Lecture on the topic 'The role of empowering Women and achieving gender equality for sustainable development of India' by Prof. Baldev Krishan Sharma	14/11/2017	14/11/2017	45	28
Lecture on the topic 'Gender Sensitization' by Dr. Raman Gupta	14/11/2017	14/11/2017	36	20

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Observation of Wildlife Week

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	No	Nil
Scribes for examination	Yes	Nil
Special skill development for	No	Nil

differently abled students		
Any other similar facility	No	Nil

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	1	1	23/08/2017	1	Rangoli making competition by Women Study Centre	Gender Sensitization	10
2017	1	1	21/09/2017	1	Poster making competition by Women Study Centre	Gender Sensitization	15
2017	1	1	31/10/2017	1	Poster making competition on 'global warming' by the Department of Geography	Awareness regarding environment	40
2017	1	1	24/10/2017	1	Quiz competition on general geography by the Department of Geography	Knowledge about Geography	40
2017	1	1	20/09/2017	1	Cleanliness drive in College premises by NCC cadets	Hygiene awareness under Swatch Bharat Abhiyan	35
2017	1	1	01/08/2017	1	Gender sensitization	Women empowerment	50

					drive by Women study Centre		
2017	1	1	19/02/2017	1	Fete: Jashn-e-Jammu by Nature's Saviours' Club	Awareness about Indian culture	8
2017	1	1	20/02/2017	1	Field trip for e-bird filing Nature's Saviours' Club	Responsibility towards Nature	25
2017	1	1	28/02/2017	1	National Science day celebration by Nature's Saviours' Club	Scientific awareness	100
2017	1	1	12/11/2017	1	Field visit: Bird diversity in the campus Nature's Saviours' Club	Awareness about nature	50
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct handbook	Nill	<p>The Code of Conduct is a shared statement of our commitment to upholding the ethical, professional and legal standards we use as the basis for our daily and long-term decisions and actions.</p> <p>The Code of Conduct Handbook contains details of-</p> <ul style="list-style-type: none"> <li>? Code of conduct for the Head of the Institution</li> <li>? Code of conduct for Students</li> <li>? Code of conduct for Teaching Staff</li> <li>? Code of conduct for Non-</li> </ul>

## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day celebration	15/08/2017	15/08/2017	50
Pandit Dindayal Upadhyaya centenary celebration	11/09/2017	11/09/2017	70
125th anniversary of Swami Vivekananda's address at Chicago world parliament of Religions	11/09/2017	11/09/2017	70
Poster making completion on 'global warming' by the Department of Geography	31/10/2017	31/10/2017	20
Wild life week	07/10/2017	07/10/2017	25
visit to Manda Deer Park to celebrate wild life week by Nature Saviours' club	05/01/2018	05/01/2018	50
International Women's Day celebration	05/03/2018	08/03/2018	50
No file uploaded.			

## 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Response: The following initiatives were taken by the institution to make the campus eco-friendly • Installation of dustbins for proper collection and management of waste • Restricted entry of vehicles inside the campus beyond the parking lot. • Energy conservation by replacing the conventional bulbs with LED light bulbs • Plantation • Ban of polythene bags on the college campus

## 7.2 – Best Practices

## 7.2.1 – Describe at least two institutional best practices

**Best Practice 1: Gender Sensitization** Title of the Practice: Gender Sensitization Objectives of the practice: GGM Science College being a co-educational institute has taken the responsibility to create gender sensitization and increase the sensitivity of people at large towards sensitive needs of a particular gender with the following goals: ? To make the young boys' and girls' gender-sensitive and create positive values that support their rights. ? To provide overall guidance to the peer group in integrating/mainstreaming gender in all activities of the Institution in the form of focused group discussions, debates, poster making competitions etc. ? To provide an integrated and interdisciplinary approach to understand the social and cultural constructions of gender that shape the experiences of women and men in society. ? To generate awareness in regard to equality in law,

social system, and democratic activities. ? To bring a definite orientation in the thinking, practices, and approach of students concerning gender issues so that the stereotype mindset of men and women about their unequal entities can be changed. ? To create self-confidence, self-dignity, and self-respect among girl students

**The Context** Gender bias is deeply rooted in the Indian society. The Context: Gender bias is deeply ingrained in Indian society. To achieve the desired changes in people and society, we have to develop a well-thought-out strategy for gender awareness that takes into account the socio-cultural, economic, and psychological environment prevailing in the group of women. GGM Science College, primarily a Science College, has to essentially implement the curriculum pertaining to sciences only and not humanities where gender sensitization is an integral part of the curriculum. However, our college is well prepared to handle and respond to gender-sensitive issues and provide an environment where men and women can work together with a sense of personal security and dignity. For this purpose, the Women Studies Centre of the College vigorously works to sensitize and aware students about gender so as to create an enabling environment of gender justice.

**The Practice:** The college takes utmost care in ensuring Gender equity among the students. This practice is implemented by training the students and encouraging them to participate in various gender-related activities. The College organizes many counseling and outreach activities through NSS, NCC, and Women's Study Centre to create gender awareness and instill a responsibility among students. ? A mixed group of students is constituted for different academic activities including leadership from girl students also. ? The College has also constituted Women Studies Centre which is highly vibrant and conducts regular awareness programs, poster making competitions, workshops, and lectures, etc. which cover various gender-sensitive issues like gender equity, sexual harassment, and the importance of education for the girl child, maintain personal hygiene, save girl child etc., and also awareness about various legal rights of men and women. To address the issue, from August 2017 to December 2017, a series of lectures were delivered by twenty-five faculty members of the college on various aspects of gender sensitization. These lectures were organized for spreading the message of gender equality, empowerment, and gender justice among the future generation of our country. The lectures were then compiled in the form of a booklet entitled "Lecture Note of Gender Sensitization Drive" which was released by Dr. Z.A Chaat, Director Colleges, Higher Education Department, JK in the month of March 2018. ? The Institution conducted many seminars and workshops on themes like Domestic Violence, Female Foeticide, Dowry harassment, literacy among women and so on. ? Boy students are also enrolled as volunteers to strengthen and support gender sensitization programs. ? Elocution, Debate, and Essay Writing competitions are also conducted to create a definite orientation in the thinking, practices, and approach of students concerning gender issues. ? Grievance Cell is constituted in the College for the immediate redressal of grievances of employees and students. ? A committee against Sexual harassment is constituted in the College to create a congenial working environment that is free of sexual harassment or gender-based discrimination for all women employees and students. ? Equal opportunities are provided to all the male and female staff members in every College activity.

**Evidence of Success:** ? Gender sensitization programs brought the change in the behavior of the students and instilled in them an understanding of the thoughts and views of the other gender. ? Through the effective implementation of Gender Sensitization, the Institution is able to create a women-friendly atmosphere on campus and women are participating in all the activities of the college. ? Students of the college excel in all the areas of social and professional life. ? The faculty is motivated to participate and present women-related articles in various seminars.

**Problems Encountered:** ? Insufficient funds for organizing programs are always a concern. ? Regular classwork, practicals, and other related works pose time constraints for conducting programs. ? Regional backwardness and



conventional family backgrounds prevent girls from rural areas from actively participating in gender awareness programs. Best Practice 2: Extension activities

Title of the Practice: Extension activities

Objectives of the Practice: GGM Science College is committed to carving out a generation that would take an active role in social activities. With this aim in view, extension services are made available to nearby localities and communities with the following goals ? To bring in the idea of social welfare in students. ? To serve the local community. ? To develop leadership qualities and team spirit among students. ? To enable the students, use the newly acquired knowledge and skills to improve their general standard of living. ? To enable students to develop people-oriented attitudes, and to imbibe the spirit of compassion for others.

The Context: Being an institute of Higher education and situated in the center of the city it's our social responsibility to educate and make aware local people of health, hygiene, rights, responsibilities, and environment.

There are many people around who are in need of assistance in cleaning, training, and other material support. Further, many students are not aware of the happenings in and around them. In order to sensitize the students about the society and the issues prevailing in the same and to make them use their academic skills in practical terms, extension activities are consistently organized in the College.

The Practice: Community service-learning is a process of engaging students in charitable activities, combined with facilitated means of applying the experience to their academic and personal development. It is a form of experiential education that aims to enhance and enrich student learning in the course material. Service Learning provides students the opportunity to apply newly acquired knowledge and skills to real-life situations in their own communities and enhance what they have learned by extending learning beyond the classroom to the community, expanding or thus promoting the development of a sense of care for others.

GGM Science college regularly practice extension activities to build a strong relationship of its students with the society ? NCC/NSS units of the college are catering different services to the community through various awareness programs, such as Female Foeticide and dowry system, Sadhabhawana Fortnight, Tree Talks energy conservation, Swachh Bharat Abhiyan, blood donation camp, voter awareness campaign, etc. ? Women Studies Centre of the college conducts various activities to impart gender sensitization among college students. ? NSS/NCC volunteers' cadets pay visits to old age homes orphanages and slum areas to take care of their needs. ? Red Cross Unit of the college organizes various community service programs. The unit also participates and puts up a stall in the Red Cross Mela of the district and the fund goes to the Red Cross Unit of JK. ? Red Ribbon Club: The Red Ribbon is an international symbol of HIV and AIDS awareness. Our Red Ribbon Club is working for the noble cause, creating awareness among the rural and urban populations about AIDS and other such diseases. ? Road safety Club sensitizes and aware the community of various road safety rules by organizing different lectures and activities. ? Nature Savors' Club aware the students and people about mother nature by organizing different programs and activities

Evidence of the success: Our students have been successful in these activities as they have got laurels to the institute by winning Trophies and Certificates of merits.

Problems encountered: ? The extension activities do not form an integral part of the academic record of students ? After academics, very little time is left for the students to participate in such activities ? Students sometimes face difficulty in carrying out the activities because they are not encouraged by the public. ? Insufficient funds for organizing programs are always a concern.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Response: All-round development of the students is the significant area in which the college has been making strides. While academics remain a key focus, we also emphasize social, cultural, psychological, and moral development. In the field of extracurricular activities, we equip the students with artistic training and vocational skills. Educational practices: GGM Science College has an assembly of faculty members who are qualified and profound experts in their subject areas. The academic standard of our college is evident from the outstanding university results of our college with many students having positions every year. Also, our students are selected in the best institutes for their higher studies and qualify for competitive examinations in different areas. Physical Education practices: GGM Science College has a well-equipped Physical Education Department which trains the students for participation in different College, University, and State level sports activities. The College houses the following sports facilities: ? Two Cricket Playgrounds ? Two Football fields ? One Hockey field ? Basketball Court ? Badminton Court ? Lawn Tennis ? Table Tennis The campus is accessible to the local population for physical activities and the lush green campus fascinates the morning walkers. Extra-curricular practices: GGM Science College has a plethora of committees and clubs which work for the holistic development of the students by organizing various activities. The NCC unit, NSS, and the Women Studies Centre of the College regularly organize extension activities and outreach programs providing an environment conducive for the all-round development of students. The cultural committee of the college focuses on helping the students explore their talent in the field of art, music, dramatics, etc. Career advisory practice: Career Counselling and Placement Cell has been set up in the college to offer students a sense of direction and exposure to the range of job opportunities available to them. The objective of setting up the Cell includes the idea of preparing the students to launch into the next phase of life confidently. Supplementary Aids and Services Equity not just equality – At GGM Science College, students from diverse backgrounds are given access to educational and personal growth opportunities. Due benefits are given to students from reserved categories to take admissions in the college. Scholarships and fee concessions are provided to students from economically underprivileged families. College also administers Post-Matric Scholarships to SC/ST/OBC students granted by different Departments/Agencies of Centre and Govt. of Jammu and Kashmir.

Provide the weblink of the institution

## 8.Future Plans of Actions for Next Academic Year

IQAC Shall carry forward all the initiatives taken in this academic session and shall focus on college infrastructure in the next academic session