Yearly Status Report - 2016-2017

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 Ajeet Angral**
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	**principalggm@gmail.com**
Address	**Canal Road, Jewel Chowk**
City/Town	**Jammu**
State/UT	**Jammu And Kashmir**
Pincode	**180006**

2. Institutional Status

Affiliated / Constituent	**Constituent**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Prof. R. S. Jamwal**
Phone no/Alternate Phone no.	**01912578189**
Mobile no.	**9194191827**
Registered Email	**principal@ggmsciececollege.in**
Alternate Email	**rkguptt@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.ggmsciencecollege.in/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.ggmsciencecollege.in/institutioncalender.html

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**81**	**2004**	**03-May-2004**	**02-May-2009**
2	**A**	**3.21**	**2014**	**21-Feb-2014**	**20-Feb-2019**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**05-Aug-2004**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Regular Meetings with HoDs	22-Jul-2016 1	9
[View File](#)		

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, Jammu	Revue Grants	JK(UT) Govt.	2016 1	0
GGM Science College, Jammu	CAPEX	JK(UT) Govt.	2016 1	6153000
GGM Science College, Jammu	Government Grants	JK (UT)	2016 1	188800000
GGM Science College, Jammu	UGC	UGC	2016 1	2861000
[View File](#)				

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 :	5
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 counseling and placement including woman study center for participation of students in various activities within and outside the UT and submission of detail 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, librarian 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.

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
IQAC discussed with Principal and College Development Committee to draft proposal for building infrastructure in the college.	Drafting of proposals for establishing parking shed appropriate use of multipurpose hall, construction of boundary wall and renovation/conservation of heritage buildings of the college initiated with further discussions with stakeholders.
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.

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	**2017**
Date of Submission	**04-Jun-2017**
17. Does the Institution have Management Information System ?	**No**

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Part B

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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 strives 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/entreprene urship	Skill Development
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
Nill	Nil	Nill
No file uploaded.		

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	UG	11/06/2016
BCA	UG	11/06/2016
MSc	Geology	11/06/2016
MA	English	11/06/2016

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	Nill	Nill
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
MSc	Geological Field Training Programme	18
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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

Feedback is a valuable source of information and occupies an important position in the developmental al 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

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
BCA	Computer Application and IT	60	Nill	48
BSc	General (Medical and Non medical)	1260	Nill	1659
MA	English	10	Nill	24
MSc	Geology	10	Nill	14
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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
2016	1707	38	126	Nill	17

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	Numberof smart classrooms	E-resources and techniques used
126	126	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 at different levels, academic, personal and professional. Academic counseling is 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 which facilitates 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. They 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
3689	126	1:29

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	115	8	8	56

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
2017	Dr. Rahul Kait	Assistant Professor	2nd Prize in poster presentation in International Conference in Zoological Sciences, Department of

			Zoology and Environment Sciences, Punjabi University, Patiala, Punjab.

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/2017	03/07/2017	03/11/2017
MA	2ENG	4th/2017	03/07/2017	15/09/2017
BCA	N13	6th/2017	05/05/2017	01/07/2017
BSc	N1-N12	6th/2017	15/05/2017	01/07/2017

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

Response: As our college is an affiliating system hence there is little scope for college to introduce its own examination reforms. The college follows continuous assessment pattern as prescribed by the University for all the Programmes. According to Cluster University rules, a graduate student has to get atleast 75attendance to qualify for the external examination. Being an affiliated educational body, the college formulates and follows an academic calendar in tune with the University. 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. REFORMS INITIATED BY THE COLLEGE 1. Internal Question paper is prepared by a set of faculty members and it will be moderated by the senior Professor or subject expert. 2. The college maintains an independent project evaluation system including various parameters like performance in Domain knowledge test, conceptual understanding, and presentation and reporting skills. 3. The college adheres to the factor of student attendance in all subjects. 4. Each department has a monitoring committee that verifies the internal assessment data of students before it is put for display for student to check. 5. Students have to acknowledge evaluated internal assessment papers and discrepancies or grievances of the students if any are assessed and resolved by department before submission to be uploaded on portal. 6. All details of internal assessments are kept in college 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 Since G.G.M. Science College is an affiliated college of Cluster University of Jammu and thus strictly adheres to the academic calendar of the University and ensures that all semesters run according to the same. The academic calendar is printed on the brochure given to the students at the time of admission. The academic calendar is also uploaded on the website. The events to be performed and the trips and visits of various departments are taken into consideration for preparing the academic calendar. As per the course credits in theory and practical the time table is set with 40 minutes duration for each theory class and 120 minutes for each practical. The college works 6 days a

week from 9:00am-3:00pm. Before the commencement of the semester lots of preparatory measures are taken. The Faculty members who have been associated with subjects prepare session plans for the smooth conduct of classes. This prepares the faculty members to start the syllabus without any delay. Students are communicated through various means like Notice board, SMS, whatsapp groups, notice on college website and college face book page about the beginning date, instructions and the importance of attendance from the very first day. Their attendance is taken from the first session onwards and they are made aware about the importance of regular attendance and consequences of having attendance lesser than 75 hence this rule is also laid down by the affiliating university. Internal examinations are conducted according to the academic calendar of university. The date sheet is circulated a week before the commencement of exams. The pattern of internal assessment is also proposed by university. The internal assessment exam comprises of multiple choice questions, short definitions, fill ups having one mark each and also short answer questions. Question papers are prepared by college's own faculty, duly checked by the subject experts of the college only, sealed and kept in the custody of H.O.D. Copies are taken to the exam centre on the day of exam only. 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
2GEL	MSc	Geology	16	11	68.7
2ENG	MA	English	34	30	88.2
N1-13	BSc	B.Sc General and BCA	908	544	61.01
View File					

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/iqac.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

Major Projects	0	0	Nill	0
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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	Nill	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	Nill
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	Nill

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	0.56
National	GEOGRAPHY	1	0
National	GEOLOGY	1	0.61
National	PHYSICS	1	0
International	BOTANY	10	3.52
International	CHEMISTRY	11	2.90
International	COMPUTERS	2	5.44
International	ELECTRONICS	1	4.46
International	ENGLISH	2	3.54
International	PHYSICS	4	2.09
View File			

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
CHEMISTRY	9
MATHEMATICS	4
PHYSICS	4
View File	

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
Chemical composition, antioxidant and antimicrobial activities and characterization of bioactive compounds from essential oil of Cinnamomum tamala grown in north-western Himalaya	Dr.Arti Heer	Journal of Plant Biochemistry and Biotechnology	2016	0	SKUAST-JAMMU	9
Two new species of Butterflies from Jammu and neighborhood,Jammu and Kashmir, India	Dr Shakha Sharma	Journal of Wildlife Research	2017	0	GGM Science College Jammu	2
A recent record of Rooks Corvus frugilegus from the Jammu plains, north-western India	Dr Shakha Sharma	Indian Birds	2017	0	GGM Science College Jammu	1

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
Chemical composition, antioxidant and antimicrobial activities and characterization of bioactive compounds from essential oil of Cinnamomum tamala grown in north-western Himalaya	Dr.Arti Heer	Journal of Plant Biochemistry and Biotechnology	2016	28	9	SKUAST-JAMMU
Two new species of Butterflies from Jammu and neighborhood,Jammu and Kashmir, India	Dr Shakha Sharma	Journal of Wildlife Research	2017	Nill	2	GGM Science College Jammu
A recent record of Rooks Corvus frugilegus from the Jammu plains, north-western India	Dr Shakha Sharma	Indian Birds	2017	Nill	1	GGM Science College Jammu

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	Nill	12	17	1

Presented papers	6	18	12	Nill
Resource persons	2	Nill	Nill	Nill
View File				

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
Gender Sensitisation drive	Women Study Centre	2	50
Fence made from waste wood	Natures Saviours Club	1	10
Live demonstration on snakes	Natures Saviours Club	8	200
Fete: Jashn-e - Jammu	Natures Saviours Club in Collaboration with Dara Shikoh Centre for Arts	1	8
Rescuing of Entangled Birds	Natures Saviours Club	4	6
Plantation Drives	Natures Saviours Club	11	25
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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
Archery (Men)	Gold Medal	JU	1
Archery (Women)	Bronze Medal	JU	1
Annual Sliver Rolling Volleyball (Men) tournament	Gold Medal	GDC Boys Udhampur	12
Annual Athletic Meet	3rd Position	JU	1
100 Mtr., 200 Mtr andLong Jump	Three golds	JU	3
View File			

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 activites	Number of students participated in such activites

Applied science	Department of Zoology	One day Seminar on the theme 'Science and Technology for specially abled person'	15	97
Applied science	Natures Saviours Club	presentations on preserving biodiversity	5	20
Applied science	Natures Saviours Club	National Science Day	8	100
Applied science	Natures Saviours Club in Collaboration with Institute of Mountain Environment, Off – site Bhaderwah Campus	Field trip for e-bird filing	2	25
Applied science	Natures Saviours Club	Rescuing of Entangled Birds	4	6
Applied science	Natures Saviours Club	Live demonstration on snakes	8	200

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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

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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 details	Duration From	Duration To	Participant
0	0	0	Nill	Nill	0

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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

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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
24.47	24.45

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Classrooms with Wi-Fi OR LAN	Existing
Others	Existing
[View File](#)	

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
Nill	Nill	Nill	2021

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	64493	Nill	324	274435	64817	274435
Reference Books	4964	Nill	16	Nill	4980	Nill
Journals	11	Nill	Nill	Nill	11	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	Date of launching e-

		is developed	content

No Data Entered/Not Applicable !!!

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	103	4	1	1	0	19	12	5	0
Added	1	0	0	0	0	0	0	0	0
Total	104	4	1	1	0	19	12	5	0

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

5 MBPS/ GBPS

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	Nil

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 incurredon maintenance of physical facilites
65.66	64.02	5	5

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 alongwith 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 equipment are purchased/upgraded as per requirement. Students utilise 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	133	8266000
Financial Support from Other Sources			
a) National	Post metric Scholarship(SC/OBC/EBC/ALC)/ Pahari speaking/Ministry for social justice and empowerment/CSSS/Human resource development	241	Nill
b)International	Nill	Nill	Nill
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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 enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Remedial Coaching	02/02/2017	146	All Departments, GGM Science College, Jammu

Cartooning	22/09/2016	2	Display your talent, University of Jammu
Installation	30/09/2016	2	Display your talent, University of Jammu
Elocution	03/10/2016	2	Display your talent, University of Jammu
Poetry recitation	03/10/2016	2	Display your talent, University of Jammu
Clay modeling	30/09/2016	2	Display your talent, University of Jammu
Photography	23/09/2016	2	Display your talent, University of Jammu
Sketching	23/09/2016	2	Display your talent, University of Jammu
Story writing competition	24/04/2016	2	Display your talent, University of Jammu
Essay writing competition	24/04/2016	2	Display your talent, University of Jammu

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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 passedin the comp. exam	Number of studentsp placed
2016	CICCP (Coaching for IAS and Competitive Exam)	75	75	Nill	Nill
2016	CICCP (Coaching Programme for IAS Session III)	31	31	Nill	Nill
2016	CICCP (Coaching Programme for IAS Session III)	22	22	Nill	Nill

2016	National Graduate Physics Examination under the aegis of Indian Association of Physics Teachers	23	23	Nill	Nill

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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
86	86	15

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Nil	Nill	Nill	J AND K BANK	1	1

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2016	1	BSc	Science Stream	Uttarakhand Garhwal University	MSc. Physics
2016	3	BSc	Science Stream	Jammu University	ComputerApplication (MCA) MSc (Mathematics, Geology)
2016	1	BSc	Science Stream	Guru Nanak Dev University	MBA
2016	3	BSc	Science Stream	IGNOU	M.A (English, Public Administration and Political Science)

2016	2	BSc	Science Stream	Central University	Masters in Mathematics, MBA

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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

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

Activity	Level	Number of Participants
Photography	Inter college	2
Sketching	Inter college	2
Story writing competition	Inter college	2
Essay writing competition	Inter college	2
Cross- Country (Men)	Inter college Tournament	2
Softball (Men)	Inter college Tournament	12
Gatka (Men)	Inter College tournament	6
Korfball (Men)	Inter college Tournament	12
Basketball (Women)	Inter College tournament	8
Annual Athletic Meet	Inter college Tournament	17

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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
2016	Bronze Medal	Nill	1	Nill	1038	Mr. Umang
2016	Bronze medal	Nill	3	Nill	Sem V,639 Sem I, 1118 Sem V-949	Karan Kashap Nitu Singh Chouhan Irfan Hussain

2016	Gold Medal	Nill	1	Nill	SEM 1,1712	Ajay Singh
2016	Bronze Medal	Nill	2	Nill	SEM 1,1712	Ajay Singh
2016	Gold	Nill	1	Nill	Sem V-744	Avinash Sharma
2016	Bronze Medal	Nill	1	Nill	Sem V-744	Avinash Sharma
2016	Gold	Nill	1	Nill	Sem IV 529	Bhanu Pratap Atri
2016	Bronze	Nill	1	Nill	Sem IV 529	Bhanu Pratap Atri Sem
2016	Ist Prize	Nill	1	Nill	View Document	Team Event
2016	Ist Prize	Nill	1	Nill	View Document	Team Event

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college has an elected presidium from selected class representatives to represent the students with the college administration. These elections are conducted in an open and impartial manner under the guidance and supervision of college senior faculty members. The presidium constitutes of President, Vice president and Secretary. The purpose of constructing such bodies is to fill in gap between college authorities and students. The student president brings all the issues regarding student grievances, canteen, classroom and other facilities into the notice of college grievance and redressal committee.Whenever the college committee meetings are held one or two students representatives are also called to attend the meetings and give their views so that student are involved in all the college matters. The Curricular/ Co-Curricular activities is actively coordinated by college president and his team. These stake holders are enthusiastically involved in organizing various academics as well as cultural and sports meets and outreach programmes. The presidium also collects donations to celebrate local as well as national festivals inside the campus. They also collect funds for red cross and flag day which in turn are used for the poor and needy students. The college presidium in collaboration with other committee, work for the overall development of the college

5.4 – Alumni Engagement

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 :

Though there is no registered Alumni Association in the college during the academic year but some former faculty Alumni are invited for guest lecture and for the conduction of practical exam as external examiners.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The college practices participative mechanism for a decentralized governance system whilst delegating authority and providing operational independence to various functionaries. The institutionalization of decentralization and participative management is reflective in the overall functioning and governance of the college. The college governance is decentralized at two levels: 1.Principal Level: The Principal of the college delegates all the academic and operational decisions in line with the statutes of Cluster University of Jammu to fulfil the vision and mission of the College. The college Principal in consultation with the members of advisory committee HoDs formulates common working procedures and ensures implementation. 2.Faculty Level: The college believes in democratic and participatory mode of governance. Various core committees are framed annually involving maximum teaching staff and members from administrative section to ensure the decentralized method of functioning. Additional cells are also constituted from time to time to organize and manage administrative and academic events as and when required. Different functionaries are encouraged to develop leadership skills by being in-charge of different academic, co-curricular, and extracurricular activities. To achieve the goals and objectives of the college, following committees are framed annually or revised annually: Internal Quality Assurance Cell (IQAC), Advisory Committee, College Development Committee (CDC), 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 Student grievances redressal Committee, Career Counselling Cell, Students Welfare Cell, Activity Club, Nature Club and Womens Studies Centre. The senior most faculty member acts as the convener/co-convener of the committee/Cell. Additionally, the NSS/NCC Program officers (PO), Research and Innovation/Incubation Coordinator work independently and report directly to the Principal. The interdependency among various committees highlights cooperation and teamwork within the college. These committees/Cell/PO/Coordinators regularly meet under the chairmanship of the Principal and collectively propose decisions/resolutions on requisition/demand from student/staff. Minutes of the meeting are put forth for final approval by the chair. After approval from the Principal, various actions are taken to implement the resolutions. The empowered team of Principal, teaching and non-teaching staff and students ensure smooth and systematic functioning of various affairs within and outside the college.

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 admission committeee

	constituted for the purpose by the chair for physical verification of the documents . Students are admitted in accordance with the vacancies available under various categories.Students fill up the admission form online.For first semester merit based admission list is displayed and students are admitted after verification of documents and submission of requisite fee.
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	The library of the college is an integrated knowledge open access resource centre having a rich and rare collection of books periodicals and references covering all aspects of academic studies for UG and PG students.The departments forward the list of the books required according to the budget allocated by the chair and library procures the same. Other than this no. of local/national newspapers and magazines are also subscribed in the college library for facilitating students and staff 27 classrooms are in place in historic building of the college with campus area of 58 acres.

	Research and Development	To keep the faculty updated in recent developments, the institution ensures the 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 works assigned to students helps to develop their research work.
	Examination and Evaluation	Being an affiliate college of Jammu University, examination and evaluation process is managed by the Controller Examination, University of Jammu and a standardized examination system is followed by the College. Final university exams are conducted by the staff appointed by the university from within the college. Paper setting and evaluation of answer sheets is done by the college staff deputed by the university. Internal assessment is conducted through assignments, class tests and class presentations. A separate examination cell exixts in the college that looks into all the matters related to examination within the institute.
	Teaching and Learning	The College endeavors to be an institute committed to pursuit of academic excellence through effective teaching and learning process. After admissions the student orientation sessions are organized to familiarize the fresher about the academic session, internal assignment tests, external examinations, distribution of marks to various units and projects to be undertaken during the session. Students are also encouraged to participate in co-curricular, sports and extension activities for their all-round personality. Hands on learning and experience is enhanced among students through various field visits, excursion trips etc.
	Curriculum Development	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 affiliated to University of Jammu and delivers the curriculum prepared and approved by the University of Jammu through their respective Board of Studies (BoS). The curriculum

includes courses under NON CBCS semester system and three year degree programmes. The senior faculty members of different teaching departments are members of their respective Board of Studies at University of Jammu. The departments of the college strive for effective curriculum delivery through a combination of time-tested and innovative methods.

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

E-governace 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	The college has a well established Finance section headed by Accountant who is assisted by Junior Assistant and helper .
Student Admission and Support	Notification of admission to different semesters is released by the Jammu University. The entire schedule is updated on University website. The process of admission consists of registration on Admission Portal , filling of admission form through Online mode. After online filling of

	forms physical verification of documents takes place in the college by admission committee comprising college faculty. Also, there are various committees and cells namely Students' welfare committe, scholarship committee, grievance redressal cell, counselling cell, placement cell, NSS, NCC etc.in the college acting as part of support system to help freshers adapt to the new environment within the college.
Examination	The examination is an offline affair.The students can access result online on Jammu 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
2016	Nil	00	00	Nill
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 development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nill	Nil	Nil	Nill	Nill	Nill	Nill
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
Short Term Course on Research Methodology	1	27/05/2017	03/06/2017	8
Workshop on IT	1	18/11/2016	24/11/2016	7
Workshop on Crustacean Taxonomy with special	1	14/02/2017	14/02/2017	1

reference to Prawn				
Workshop on Public Financial Management System (PFMS)	1	14/02/2017	15/02/2017	2
Workshop on e-granthalya	1	30/01/2017	30/01/2017	1
Workshop on Instructional School for teachers on Groups and Rings	1	05/06/2017	17/06/2017	13
Workshop on IQAC/API	2	06/02/2017	06/02/2017	1
General Orientation Course	1	02/03/2017	27/03/2017	26
Three-week Induction/Training programme	8	10/04/2017	29/04/2017	21
One-week Induction/Training program	3	24/03/2017	01/04/2017	9
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	17	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Mediclaim, Financial assistance as medical reimbursement from teacher welfare fund , State Life Insurance, group insurance, General Provident Fund, National Pension System, Many kind of leaves	Mediclaim, 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)

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.

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
00	0	00

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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	Nill	IQAC
Administrative	Yes	Accountant General, Finance Department Govt. of JK and Higher Education Department	Nill	Purchase Committee and College Account sectioncolour-coded

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

The college doesn't have a formal Parent-Teacher Association.However, the college staff is always available to resolve any kind of issues related to students and brought up by the parents in person or on mobile. Periodical meetings with parents are conducted and issues resolved.The concerns raised are regarding their ward's problem in time table, class performances and grievances of any other kind.

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 classrooms 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	**Yes**
b)Participation in NIRF	**Yes**
c)ISO certification	**No**
d)NBA or any other quality audit	**Yes**

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
2016	**Meetings with HoDs**	**22/07/2016**	**22/07/2016**	**22/07/2016**	**9**
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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
1. Gender Sensitization Drive	**08/01/2017**	**08/01/2017**	**25**	**25**

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
1. World Wetlands Day Celebrated at G.G.M. Science College, Jammu on 02/02/2017 2. Field trip for ebird filing organized by Natures Saviours Club on 20th February, 2017 in collaboration with Institute of Mountain Environment, Off – site Bhaderwah Campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	**Yes**	**Nill**
Provision for lift	**No**	**Nill**
Ramp/Rails	**Yes**	**Nill**
Braille Software/facilities	**No**	**Nill**
Rest Rooms	**No**	**Nill**
Scribes for examination	**Yes**	**Nill**
Special skill development for differently abled students	**No**	**Nill**
Any other similar facility	**No**	**Nill**

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
2016	1	1	12/08/2016	1	NSS unit of GGM Science College and Red Ribbon Club of GGM Science	Youth Empowerment	100
2016	1	1	14/12/2016	1	"VISAKA" (Vittiya Saksharata Abhiyan of MHRD, GOI), a Cashless Promotion and Awareness Programme held at G.G. M. Science College	Cashless Transactions	100
2016	1	1	29/12/2016	1	GGM Science College Jammu in collaboration with Governance Services India Ltd (CSC e-) organized a workshop on digital economy and cashless transactions	Awareness on Digital Economy150	150

2017	1	1	17/02/2017	1	Two days' mega placement drive organized under NSDC-Udaan in collaboration with 14 Corporate houses	Career Opportunities	150
2017	1	1	02/03/2017	1	Financial assistance worth Rs 826000/- distributed among poor and orphan students	Financial Empowerment	133
2017	1	1	04/03/2017	1	Guest Lecture on Career Opportunities in New Media	Awareness regarding various career options in Media	50

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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	Code of Conduct handbook 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. The Code of Conduct Handbook contains details of- • Code of conduct for Students • Code of conduct for Teaching Staff • Code of conduct for Non-Teaching/Administrative Staff • Code of conduct for the Head of the Institution Website link:

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
The NCC cadets of G.G.M. Science College, Celebrated Kargil Vijay Divas	26/07/2016	26/07/2016	50
Two-day workshop on the theme "Cleanliness and Healthy Lifestyle was organised by NSS Unit of GGM Science College	17/09/2016	17/09/2016	70
NSS Foundation Day celebrated	24/09/2016	24/09/2016	150
G.G.M. Science College, Jammu remembered the great Martyr of India Sardar Bhagat Singh on his 109 birth anniversary.	28/09/2016	28/09/2016	50
NSS Units of G.G.M. Science College, Jammu organized a peace rally in connection with the celebration of Gandhi Jayanti	02/10/2016	02/10/2016	100
Slogan writing competition organized by NSS units of GGM Science college on the theme "Gandhian Philosophy"	03/10/2016	03/10/2016	25
NATIONAL EDUCATION DAY CELEBRATED	11/11/2016	11/11/2016	100
GGM Science College organizes Heritage-Cum-Alumni Meet	19/11/2016	19/11/2016	100
Constitution Day celebrated	26/11/2016	26/11/2016	100
Mathematics Legend Srinivasa Ramanujan Iyengar Birthday celebration in GGM	22/12/2016	22/12/2016	100

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

? Extensive Plantation Drives ? Installation of dustbins for waste collection ? Restricted entry of vehicles inside the campus ? Energy conservation by replacing the conventional bulbs with LED light bulbs ? Ban of polythene bags in the college campus ? Awareness campaigns regarding environmental consciousness by Nature Saviors Club of the College

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I: Environmental Consciousness Objectives of the Practice ? To generate awareness regarding environment among students and staff ? To conserve and maintain the biodiversity of the college campus The Context GGM Science College has abundant biodiversity and green gold. The greenery on the College campus is an oasis amid the neighboring commercial establishments and the traffic on the roads. Routine generation of piles of used-paper presents challenges and thus are picked up by Gandhi Seva Sadan, Jammu for recycling. The Practice GGM Science College is steadfastly committed towards creating an eco-friendly and sustainable campus. Instilling the urgency of environmental conservation and environment sustainability is realized through the following practices: 1. Maintaining a green campus and a botanical garden i. GGM Science College has a lush green campus. ii. Dedicated area for parking has been allotted, vehicle movement and parking in the main campus is restricted. iii. The college has a variety of trees on campus that balances the ecosystem of the surrounding area. iv. A botanical garden in the premises, with different species of ornamental and medicinal plants and, provides a healthful ambience in the college. v. The campus has pine trees which are over 100 years old. 2. Events and campaigns The college regularly organizes various events and campaigns to spread environmental awareness: a. Campaigns for discouraging the use of polythene b. Several campaigns by Nature Saviors Club and NSS for creating awareness. c. Student volunteers interact with the public to generate consciousness among them about the responsible use of natural resources. d. Students also visit biodiversity parks, wetlands and other places of ecological importance and learn ways to protect and conserve the environment. Evidence of Success Heightened awareness among staff and students – We have been able to create awareness amongst staff and students of our college regarding environmental challenges and the need for sustainability. Stakeholders have promised to use the resources wisely and make all efforts to protect and conserve the environment. Problems encountered and resources required Challenge in motivating people – The public needs to be educated and motivated towards sustainability. Continuous efforts are made to create a general shift in the mind-sets of the students and college staff towards generating an environmental consciousness Lifestyle changes Lifestyle needs to be modified for sustainable living by judicious use of energy sources. Our College has made continuous efforts through rallies, campaigns, competitions and regular posts on social media to create awareness towards sustainable living 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 who would take an active role in social activities. With this aim in view, extension services are made available to nearby localities and communities with 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 its our social responsibility to educate and make local people aware about health, hygiene, rights, responsibilities and environment. There are many people around which 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 the 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 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 strong relationship of its students with the society ? NCC/NSS units of the college are catering different services to the community through various awareness programmes, such as Female Foeticide and dowry system, Sadhabhawana Fortnight, Tree Talks energy conservation, Swachh Bharat Abhiyan, blood donation camp, voter awareness campaign etc. ? The Women Study 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. ? The Red Cross Unit of the college organizes various community service programs. 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 rural and urban populations about AIDS and other such diseases. ? Road safety Club sensitizes and aware the community about various road safety rules by organizing different lectures and activities. ? Nature Saviors' Club aware the students and people about the 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 academic record of students ? After academics very less 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

http://www.ggmsciencecollege.in

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 priority and thrust area in which the college has been making stride. While academics remain a key focus, we also emphasize social, cultural, psychological, and moral development of the students. In the field of extracurricular activities, we equip the students with artistic training and vocational skills. Educational practices: GGM Science College has a galaxy 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 Study 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. Counseling practices GGM Science College has a counseling cell where the committee members cater to the career, social, personal, emotional, and psychological needs of the students. 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: 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.College administers Post-Matric Scholarships to SC/ST/OBC students granted by different Departments/Agencies of Centre and Govt. of Jammu and Kashmir. Fee concessions are given to students from economically underprivileged families.

Provide the weblink of the institution
http://www.ggmsciencecollege.in

8.Future Plans of Actions for Next Academic Year

IQAC shall carry forward all the initiatives suggested in the current academic session to achieve it in the next academic session with a focus on ICT based teaching and learning methods.