



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

##### 1.Name of the Institution

S.Govt.college of Science  
Education and Research,Jagraon

- Name of the Head of the institution Mrs.Kirpal Kaur
- Designation Director
- Does the institution function from its own campus? Yes

- Phone no./Alternate phone no. 01624223242
- Mobile no 8146538061
- Registered e-mail gcsciencejagraon@gmail.com
- Alternate e-mail directorsciencecollege@gmail.com
- Address Raikot road
- City/Town jagraon.
- State/UT Punjab
- Pin Code 142026

##### 2.Institutional status

- Affiliated /Constituent Affiliated
- Type of Institution Co-education
  
- Location Semi-Urban

- Financial Status UGC 2f and 12(B)
  
- Name of the Affiliating University Panjab university, Chandigarh.
- Name of the IQAC Coordinator Mrs. Nidhi
- Phone No. 01624223242
- Alternate phone No. 9417265126
- Mobile 9417265126
- IQAC e-mail address iqacsciencecollege@gmail.com
- Alternate Email address mahajan.mahajan85@gmail.com

**3. Website address (Web link of the AQAR (Previous Academic Year))** <http://www.gscjgn.org/files/AQAR%202020-21.pdf>

**4. Whether Academic Calendar prepared during the year?** Yes

• if yes, whether it is uploaded in the Institutional website Web link: <https://gscjgn.org/files/Revised%20Academic%20Calendar%202021-2022.pdf>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	80.75	2004	08/01/2004	07/01/2009
Cycle 2	B++	2.80	2016	05/11/2016	04/11/2021

**6. Date of Establishment of IQAC** 01/01/2004

**7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

**8. Whether composition of IQAC as per latest NAAC guidelines** Yes

- Upload latest notification of formation of IQAC [View File](#)

**9.No. of IQAC meetings held during the year 6**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

**10.Whether IQAC received funding from any of the funding agency to support its activities during the year? No**

- If yes, mention the amount

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

I. Prepared academic and extension activities calendar to streamline the different activities in the college. Worked to create a learner centric environment for providing quality education and ensuring effective teaching learning process. Feedback and suggestions were taken from different stakeholders. for maintaining standards.

II) Organized workshops, extension lectures, seminars for effective delivery of curriculum.

III) Students were encouraged to participate in co-curricular, extracurricular and extension activities for their all- round development .

IV) Tours were organized to research centres, universities to orient their mind towards research culture. Teachers and students were encouraged to participate and attend National and Inter-national conferences, workshops and seminars to update their knowledge.

V.A new course, Certificate course in Mushroom cultivation from Jagat Guru Nanak Punjab State Open University, Patiala was started in the college for skill development.

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

Plan of Action	Achievements/Outcomes
1. Every Department to hold workshop/ Seminar/ Extension lecture to update the knowledge of students .	Online platform zoom was purchased to organise online workshops, seminars and extension lectures to provide extensive knowledge to the students. The students showed keen interest and satisfaction on updating of knowledge.
2. To encourage teachers to participate in national, international seminars and conferences.	Various staff members attended workshops, seminars and conferences during 2021-22.
3. Interdisciplinary approach to be adopted by all departments and organise the Inter-college and Interschool Competitions on Science Fiesta	The dept. of Physics and Mathematics organised an online workshop on the topic Understanding Mathematics and Physics Practically.
4. To impart hands on training to Students/faculty (Summer/Winter training)	Mr. Kulwinder Singh attended a training on Tissue culture on 26-4-22 to 27-4 -22 at CSIR-IHBT, PALAMPUR.
5. To encourage the students to participate in Co-Curricular activities and Extra-curricular activities.	The students are encouraged to attend seminars, submit assignments and participate in other co-curricular activities.
6. Visits to Universities/ research Labs/tours	Post Graduate dept. of Botany organized a Field study trip to Dalhousie for plant collection
7. Allocation of seminars and assignments to students.	The students of M.Sc. Botany and Chemistry presented seminars. The students of B.Sc. are given assignments .
8. Purchase of laboratory material and books as per requirement	The science departments of Botany, Chemistry, Zoology and Physics purchase lab material according to their requirement out of Rusa Grant.
9. 9. To impart education based on moral/ethical values. Tutorial	Tutorial groups are formed in the beginning of the session to

to be used for this purpose.	resolve the problems of students. The tutors listen to their grievances and also give moral education to them .
10. Feedback from different stakeholders to be arranged to improve teaching learning outcomes.	Feedback is taken from different stakeholders such as students ,teachers ,parents and Alumni

**13. Whether the AQAR was placed before statutory body?** **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Council	30/11/2022

**14. Whether institutional data submitted to AISHE**

**Part A**

**Data of the Institution**

<b>1.Name of the Institution</b>	S.Govt.college of Science Education and Research,Jagraon
• Name of the Head of the institution	Mrs.Kirpal Kaur
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01624223242
• Mobile no	8146538061
• Registered e-mail	gcsciencejagraon@gmail.com
• Alternate e-mail	directorsciencecollege@gmail.com
• Address	Raikot road
• City/Town	jagraon.
• State/UT	Punjab
• Pin Code	142026
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Semi-Urban
• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Panjab university,Chandigarh.
• Name of the IQAC Coordinator	Mrs.Nidhi

• Phone No.	01624223242
• Alternate phone No.	9417265126
• Mobile	9417265126
• IQAC e-mail address	iqacsciencecollege@gmail.com
• Alternate Email address	mahajan.mahajan85@gmail.com
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="http://www.gscjgn.org/files/AOAR%202020-21.pdf">http://www.gscjgn.org/files/AOAR%202020-21.pdf</a>
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://gscjgn.org/files/Revised%20Academic%20Calendar%202021-2022.pdf">https://gscjgn.org/files/Revised%20Academic%20Calendar%202021-2022.pdf</a>

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<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<p><b>Yes</b></p>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<p>No File Uploaded</p>	
<p><b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b></p>	<p><b>No</b></p>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<p><b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b></p>		
<p>I. Prepared academic and extension activities calendar to streamline the different activities in the college. Worked to create a learner centric environment for providing quality education and ensuring effective teaching learning process. Feedback and suggestions were taken from different stakeholders. for maintaining standards.</p>		
<p>II) Organized workshops, extension lectures, seminars for effective delivery of curriculum.</p>		
<p>III) Students were encouraged to participate in co-curricular, extracurricular and extension activities for their all-round development .</p>		
<p>IV) Tours were organized to research centres, universities to orient their mind towards research culture. Teachers and students were encouraged to participate and attend National and International conferences, workshops and seminars to update their knowledge.</p>		
<p>V. A new course, Certificate course in Mushroom cultivation from Jagat Guru Nanak Punjab State Open University, Patiala was started in the college for skill development.</p>		
<p><b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b></p>		



Plan of Action	Achievements/Outcomes
1. Every Department to hold workshop/ Seminar/ Extension lecture the update the knowledge of students .	Online platform zoom was purchased to organise online workshops, seminars and extension lectures to provide extensive knowledge to the students. the students showed keen interest and satisfaction on updating of knowledge.
2. To encourage teachers to participate in national, international seminars and conferences conferences.	various staff members attended workshops, seminars and conferences during 2021-22.
3. Interdisciplinary approach to be adopted by all departments and organise the Inter-college and Interschool Competitions on Science Fiesta	The dept. of Physics and Mathematics organised an online workshop on the topic Understanding Mathematics and Physics Practically.
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5. To encourage the students to participate in Co-Curricular activities and Extra-curricular activities.	The students are encouraged to attend seminars, submit assignments and participate in other co -curricular activities.
6. Visits to Universities/ research Labs/tours	Post Graduate dept. of Botany organized a Field study trip to Dalhousie for plant collection
7. Allocation of seminars and assignments to students.	The students of M.Sc.Botany and Chemistry presented seminars The students of B.Sc.are given assignments .
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10. Feedback from different stakeholders to be arranged to improve teaching learning outcomes.	Feedback is taken from different stakeholders such as students ,teachers ,parents and Alumni

<b>13.Whether the AQAR was placed before statutory body?</b>	Yes
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>
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Name	Date of meeting(s)
College Council	30/11/2022

<b>14.Whether institutional data submitted to AISHE</b>
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Year	Date of Submission
2020-2021	19/02/2022

<b>15.Multidisciplinary / interdisciplinary</b>
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Being a science college, we have always strived to encourage multidisciplinary approach in the academic and co-curricular activities. students are encouraged to participate in events like intercollege competitions, workshops, conferences etc. In this era of science and technology, students are given information regarding the relevance of multidisciplinary approach . Department of Physics and Mathematics collaborated to organise online workshop on the topic Understanding Mathematics practically. the resource person ,Mr Jaswinder Singh, president awardee performed many activities to explain the basics of the concepts of mathematics and physics for better understanding.The students learnt a lot from these activities and enjoyed learning the concepts through this intersting way.

<b>16.Academic bank of credits (ABC):</b>
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As per the guidelines of UGC and the Higher

Education department, the students were duly informed about ABC accounts ,its relevance and importance in the present times and they were instructed to create their ABC account by visiting the given site.The students of B.Sc 1 created their ABC account , Academic bank of credits under the guidance of their tutors. the students were duly informed about the purpose and importance of opening ABC acoounts in their tutorial groups. The concerned teachers enlightened them on the benefits like academic movability and flexibility possible through these accounts.

#### **17.Skill development:**

Skill development is an intergal part of Education. It is important to provide the students various skills to enable them to start their own ventures in future..To achieve this purpose , Certificate course in Mushroom Cultivation was started in the college during the session 2021-22 to provide information and knowledge to students and to enable them to adopt this course as profession . The students were given theoretical as well as practical knowledge to cultivate Mushrooms as per the curriculum.A total of forty four students enrolled for the course .All efforts are made to develop other skills of the students,like soft skills and communication skills.Communication skills is a course in B.Sc.second year.Efforts are made to develop the required communication skills of the students and enable them to fit in this global village.

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

India is a country with rich culture and heritage and it's utmost important to preserve this rich heritage..we are making all possible efforts to preserve it for future generations.Punjabi is a compulsory subject in B.Sc 1.All the students learn this subject in their first year. The other teachers also teach and explain the concepts by using our mother tongue, Punjabi.Youth festival is organized by the concerned university to provide platform to students to show case their talent and to preserve our rich culture and heritage. The students are encouraged to participate in such festivals. There is a Punjabi Manch in the college to develop the interest of students in Punjabi language and literature.The students are provided information regarding such online available courses and platforms .They are motivated to learn vedic Maths, theories and about other great philosophers of ancient India

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

Our college is affiliated to Panjab University, Chandigarh and the syllabus of different courses is decided by the university. College follows and implements it as such. All the departments have well defined program outcomes and course outcomes. Program outcomes and course outcomes are also displayed on the institutional website to provide information to the students. Being a science college, the science students are duly informed about the outcomes of their programs of B.Sc. and M.Sc. and of various courses included in their program.

**20.Distance education/online education:**

ours is a science college and as science is a practical subject so it is difficult to provide distance or online education to the students. As our college caters to the students of rural areas, where there is network issue and it becomes difficult to provide online education. Although the students are given information about the various online platforms like swayam, Moocs etc. to help them in getting online information. However, our college made every arrangement to conduct online classes successfully during the pandemic. Many faculty development programs were conducted to update faculty members to conduct online classes through various apps. the infrastructural requirements were fulfilled for smooth conduct of online classes. Many teachers created their you tube channels to complete their syllabus and to provide the course content to the students.

**Extended Profile**

**1.Programme**

1.1 88

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<a href="#">View File</a>

**2.Student**

2.1 547

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 422

Number of seats earmarked for reserved category as per GOI/  
State Govt. rule during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 156

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1 29

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 39

Number of sanctioned posts during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1  Number of courses offered by the institution across all programs during the year	<b>88</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1  Number of students during the year	<b>547</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2  Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>422</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3  Number of outgoing/ final year students during the year	<b>156</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1  Number of full time teachers during the year	<b>29</b>
File Description	Documents
Data Template	<a href="#">View File</a>

3.2	<b>39</b>
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

**4. Institution**

4.1	<b>11</b>
Total number of Classrooms and Seminar halls	
4.2	<b>21.73</b>
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	<b>50</b>
Total number of computers on campus for academic purposes	

**Part B**

**CURRICULAR ASPECTS**

**1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The college is affiliated to Punjab University, Chandigarh. The syllabus is framed and governed by the university and the college implements it as such. However, the teachers can send their suggestions to the members of the Board of Studies in this regard. 1. The university prepares the academic calendar and college adheres to that during the academic session. The academic calendar is incorporated in the prospectus and also displayed on the official website of the institution. 2. The time table is prepared in the beginning of the session. The same is then displayed on the notice board for information of students and is also circulated among the teachers for the proper implementation. 3. The teachers of various departments prepare the detailed schedule of topics/lectures to be delivered in class in advance for the timely, systematically, and effective completion of the syllabus. 4. Assignments are given to students to improve their reasoning, writing skills and develop problem-solving skills. 5. The teachers conduct the class tests

on completion of every unit. These tests help the students to prepare for their course work in time. 6.The teachers are assigned tutorial periods to provide additional help to the students whenever necessary

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Institution adheres to the academic calendar for the conduct of internal and external evaluation of the students. The internal evaluation is carried out through monthly tests, assignments, class discussions and seminars.. The teachers gave class tests to the students and after checking the tests, the students were told about their deficient areas. The teachers of some departments took presentations on different topics of the syllabus for thorough and the in-depth knowledge of the subject matter.The students responded very well and presented the topic in-depth . The teachers adopted various means and techniques to provide course content online to the students during the covid period.The students were encouraged to participate in the various competitions organised from time to time so that the evaluation could be made from different aspects. The Department of Botany took seminars of the students of M.Sc Botany as it is part of their curriculum and.the tests of students were taken by the respective teachers..The college adhered to the academic calendar for conduct of examination and evaluation of students during the session.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are**

**C. Any 2 of the above**



**represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**1.2 - Academic Flexibility**

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

0

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

1

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

44

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

**Prospectus of the College:**It consists of guidelines for admission, Programs and courses available ,Eligibility conditions information about reservation of seats,rules of discipline, code of conduct ,Impotent conditions/instructions regarding Hostel discipline.

**Environment and sustainability:** Plantation Drive on Van Mahoutsav, Department of Botany involves the staff and students to participate with full enthusiasm in plantation drives every year for maintenance of green belts. The subject of Environmental Studies and Road Safety Rules is taught in B.Sc. I. Vermicomposting unit has been established in the college to provide knowledge to the graduating students about biodegradation of waste biomass and organic farming.

**Formation of the women forum:**All the females and the girl students are its members . Lectures and the other activities are organised to create the awareness to our students regarding their legal rights.Our college mostly caters to the needs of the rural students who are not aware of their rights and still gender based discrimination goes in the families and the areas.

So it becomes our responsibility to develop their personality and provide them information about their rights so that they can rise in life and contribute to the society.

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

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

4

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<a href="#">View File</a>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

### 1.3.3 - Number of students undertaking project work/field work/ internships

87

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

<b>1.4 - Feedback System</b>	
<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>B. Any 3 of the above</b>
<b>File Description</b>	<b>Documents</b>
URL for stakeholder feedback report	<a href="https://docs.google.com/document/d/17iwPaXKnKud6S18KilAHcDpXMji4pr7UbAXEthOZdW0/edit?usp=sharing_eil_m&amp;ts=6385909c">https://docs.google.com/document/d/17iwPaXKnKud6S18KilAHcDpXMji4pr7UbAXEthOZdW0/edit?usp=sharing_eil_m&amp;ts=6385909c</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="http://www.gscjgn.org/files/sss%202021-2022%20institutional%20performance.png">http://www.gscjgn.org/files/sss%202021-2022%20institutional%20performance.png</a>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of students admitted during the year</b>	
<b>547</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

328

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**2.2 - Catering to Student Diversity**

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

Advanced learners are identified by making classroom teaching interactive, encouraging classroom discussions. Faculty members also conduct class tests and organise seminar presentations, poster presentations, quiz contests through which teachers can identify the advanced learners. Various extension lectures are organised to fulfill learning needs of advanced learners. The students also get the opportunity to participate in several activities. Extra support is given to them for participating in high level programmes. Such students are free to communicate with their faculty at any time and discuss their problems. Advanced learners are allocated additional project work. The UG students are motivated to prepare for CET-PG to get admission to PG courses at renowned institutions. The PG students are motivated to prepare for UGCNET test and other professional competitive tests. Slow learners are identified and they are encouraged to interact with other students in the tutorial groups. Slow learners are genuinely praised frequently by emphasizing their strengths and giving positive feedbacks. They are engaged in assignments related to the curriculum. The teachers are always accessible to them for their problems. There is provision of remedial classes for slow learners and extra punjabi classes for the students of other states.

File Description	Documents
Paste link for additional information	<a href="http://www.gscjgn.org/facilities-slow-adavance-learners.php">http://www.gscjgn.org/facilities-slow-adavance-learners.php</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
547	29

File Description	Documents
Any additional information	<a href="#">View File</a>

### 2.3 - Teaching- Learning Process

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

Students are our prime stakeholders and every care is taken for their all round development. Learning is made more student centric by defining learning outcomes to the faculty for all courses in the beginning of the session. Teaching learning process has been made more interactive to achieve this aim. Teachers conduct various types of activities like Group Discussions, Field Survey/Field work, and assigning projects and seminars which while strengthening their knowledge base also contribute in skill formation. Various departmental clubs and societies have been established to nurture and channelise the energy of the young budding students. Almost all the departments organise various types of activities like quiz, poster making, paper reading and extension lectures, etc that help students to develop various skills . To develop interactive skills of the students the college has facilities like computer labs with internet facility, language lab , seminar hall etc. Students are made to perform practicals in groups to enrich their experience in the collaborative learning. They are also allocated the projects in groups to orient them towards research. Seminars and assignments are given to inculcate the habit of independent learning.

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

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Number of innovative methods of teaching have been introduced during the last 5 years. Previously we used to teach through conventional methods of teaching like Blackboard teaching, Visual Chart and Models. With the help of star college scheme and UGC, number of computers and other ICT related instruments have been purchased that have changed the teaching techniques entirely.

The following innovative methods have been incorporated by the different departments to enrich the teaching learning:

1. Power Point Presentations and use of internet to make teaching-learning more interactive and interesting.
2. Webinars, Workshops and lecture series by scientists.
3. All teachers use ICT enabled tools.
4. Students are allotted topics to prepare power point presentations and online class seminars are held.
5. Social media platforms (like Whatsapp, email, messages etc.) are used to connect with students and their parents.
6. Desktop computers and wifi access for e-learning.
7. A projector for mass teaching.
8. A television to publish notices in college lobby.
9. Most of the teachers have their Youtube channels where all the lectures related to subject are uploaded there for the students. They can watch lectures anytime for revision.
10. N-LIST connectivity from UGC-INFLIBNET.
11. e- Pathshala notes for PG Classes.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

**2.3.3.1 - Number of mentors**

**29**

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality**

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

**29**

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**

**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**



01

File Description	Documents
Any additional information	<a href="#">View File</a>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

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

251

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

**Internal Assessment :** The University has already introduced the concept of Internal Assessment for all the courses. The students are informed about the division and weightage of each parameter of the Internal Assessment .

**Class tests: 5%**

**Academic activities: 3%**

**Attendance: 2%**

The internal assessment is marked on the basis of mid semester tests, class tests, assignments, projects, seminars, attendance etc. At the college level answer sheets are shown to the students so that they can check and get their doubts clarified from their teachers. MST and class tests are rescheduled for

some students who are not able to appear due to their participation in extra-curricular activities.

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

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

The college ensures full transparency in the process of evaluation. At the college level answer sheets are shown to the students so that they can check and get their doubts clarified from their teachers. They also learn from their mistakes and improve upon their performance in the future examinations. The internal assessment is based on the parameter explained in 2.5.1. In case of any grievance, it is redressed by the concerned teacher to his/her satisfaction. At the university level, there is a provision of re-evaluation of the final results.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="http://www.gscjgn.org/grievances-exam.php">http://www.gscjgn.org/grievances-exam.php</a>

## 2.6 - Student Performance and Learning Outcomes

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

### Programme: B.Sc. Program Outcomes

Bachelor of Science (B.Sc.) offers theoretical as well as practical knowledge about different subject areas. These subject areas include Physics, Chemistry, Mathematics and Botany, Zoology and Biochemistry.

This programme course is most beneficial for students who have a strong interest and background in Science and Mathematics. Following are the various programme outcomes:

1. This course forms the basis of science. After the completion of this course students have the option to go for higher studies ie M.Sc. & then do research work in their

respective fields.

2. Students have the option to join Indian Civil Services UPSC CSE as IAS, IFS, IPS SSC & PCS after passing competitive exams.
3. This course also offers opportunities for serving in Indian Army, Indian Navy, IAF as officers.
4. After the completion of the B.Sc. degree, the students are recruited directly by big MNC's in related fields.
5. After higher studies, students can join as scientist/ Ph.D. and can even look for professional job oriented courses.
6. Students can also get jobs in Marketing, Business, teaching jobs in Govt. & private schools and various coaching centres. Science graduates can also be recruited in the banks at Probationary and clerical cadre posts .  
for detail <http://www.gscjgn.org/learning-outcomes.php>

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.gscjgn.org/learning-outcomes.php">http://www.gscjgn.org/learning-outcomes.php</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

We follow a systematic process of measuring attainment levels (PO), program specific outcomes (PSO) and course outcomes (COs).

The steps followed are

1. Faculty formulates COs for their respective subjects every semester.
2. The target attainment levels are set for each course based on previous results
3. At the end of the semester, the attainment levels of each CO are calculated based on the assessment evaluation.

Attainment of COs & POs are continuously assessed during the

semester using various assessment techniques like unit test, assignment, class test, lab assignment, lab experiment, project evaluation, etc.

The evaluation procedures for each course is fixed well in advance and communicated to the students in the beginning of the year.

1. For B.Sc.-1 , B.Sc. II , BSc III & P.G. students are evaluated through class tests, group discussion, seminar, project work , presentation, assignments and attendance.
2. Final evaluation of students is made by the University examinations.
3. Some students took admission in higher education.
4. Some students were selected by the companies during campus interview and got job offer letters during this session.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="http://www.gscjgn.org/attainment-outcomes.php">http://www.gscjgn.org/attainment-outcomes.php</a>

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

127

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="http://www.gscjgn.org/files/annuai%20report-2021-22.pdf">http://www.gscjgn.org/files/annuai%20report-2021-22.pdf</a>

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution

**may design its own questionnaire) (results and details need to be provided as a weblink)**

<http://www.gscjgn.org/files/STUDENT%20SATISFACTION%20SURVEY%202021-22.pdf>

**RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research**

**3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)**

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**

**3.1.2.1 - Number of teachers recognized as research guides**

0

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	No File Uploaded

**3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year**

**3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Ours is a Science College and every effort is made to inculcate scientific aptitude among the students. Several programs like workshops, seminars, and educational tours are organized to provide students with scientific developments. There are taken to various labs and universities to expose them to the recent trends in the field of Science. The students are given assignments & presentations to develop their logical reasoning & confidence. The teachers discuss various concepts with the students in detail and help & guide them with their innovative idea. The students are allowed to work in the labs if they want to do some practical work. The lab is made available for the students to carry out practical activities. The postgraduate department of Botany took the initiative to create micro forest and Nanak bagichi for providing information to the students regarding forestry.

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

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

1

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

##### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

#### 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

##### 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

0

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	No File Uploaded

#### 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

##### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

00

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	No File Uploaded

### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

NSS units of the college make every effort to promote the holistic development of students for sensitizing students.. Half of the session 2021-2022 was online, so various activities were conducted in online mode. NSS volunteers attended the online session "Yoga for unity and well-being for students on 19/5/2021. Students participated in a state-level webinar(10/08/2021) on " Co-existing with Covid" organized by the NSS+ Unnat Bharat Abhiyan unit, in which Dr. Manisha Maini enlightened the topic. Students cleaned the environment around on 06/08/2021 under mission Swachhata Pakhwada and also uploaded videos and pictures in the NSS Punjab Colleges WhatsApp group. "Poshan-mah" was celebrated in the month of September. On 2nd September, NSS Punjab university in collaboration with Amrita Vishwa Vidya Peethan organized an online workshop on the Motivational & integrated Amrita Mediation techniques. In the context of Vidhan Sabha Elections, an awareness drive was arranged under: SWEEP muhim" to make voter ID. A speech competition on the topic " NCD diseases" was organized on 1/12/2021. Yoga session conducted by Mr. Sanjay Tyagi, the managing director of Everest Yoga institute on 30/05/2022.

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year



07

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

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

3

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

210

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

#### 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

##### 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

2

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

##### 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

0

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The college has vast campus area of 42 acres. The constructed area includes college building which is E shaped, College canteen, Girls hostel, Auditorium, RUSA Block. College has science faculty and runs UG and two PG courses. College has the best available teaching and learning facilities for students.

#### Classrooms

The total number of class rooms in college is 9. College has 8 classrooms with ICT enabled facilities like Projector, Podium, and LCD screen, desktop PC and Black/Green and white Board. All classrooms are spacious, well ventilated and well lit. Classrooms are regularly cleaned. Adequate seating arrangement is available in every classroom.

#### Laboratories

The total number of laboratories in college is 11. All the laboratories are spacious and have a good working distance between shelves. 7 out of 11 laboratories are ICT enabled. All UG labs are equipped with required instruments and materials to provide hands on training to students PG labs have advance instruments

Botany department has a separate well-established museum and herbarium facility. Tissue culture lab has started in department of botany in which students are given hands on training.

Zoology and Botany labs are having MIPS system.

In Chemistry department Separate instrumentation center has been established with HPLC facility for staff and students Physics lab has a dark room and Scintillation counter.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.gscjgn.org/facilities-classrooms.php">http://www.gscjgn.org/facilities-classrooms.php</a>

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

### Cultural Activities

The college has a one auditorium hall established in 2008 for organizing various academic and cultural activities. Auditorium has a total built up area of 1800 sq.ft. Auditorium hall has a seating capacity of 150. Auditorium is ICT enabled with projector, 10'x8' fixed frame projection screen, Multimedia Podium, audio system with two wired and two wireless mikes, one collar mike, permanent platform and 3 split AC. College organizes seminars, conferences, extension lectures, and cultural programs. PG students of Botany present annual seminars in the hall.

RUSA seminar hall is newly constructed with a seating capacity of 200 at first floor of rusa block. RUSA seminar hall has constructed area of 1930 sq.ft. and established in 2021. RUSA seminar hall has a permanent platform and 6 split AC.

### Sports facilities

There is 400 mt track in ground. College organizes annual athletic meet in this track. Sports equipment available with college is: short put, Javelins, Discs, high jump, football, basketball, Volleyball, badminton rackets etc.

Indoor games facility available in college is table tennis, carom, Chess, badminton.

### Gymnasium

Indoor gymnasium facility is provided to Girls hostel. The basic equipment of like miniwalker, Manual treadmill, Cycle, skipping rope are available in gymnasium .

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.gscjgn.org/facilities.php">http://www.gscjgn.org/facilities.php</a>

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

8

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.gscjgn.org/facilities-classrooms.php">http://www.gscjgn.org/facilities-classrooms.php</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

10.88

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

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

College has a main library and 4 departments (Botany, Zoology,

Chemistry and Physics) have their own departmental library. Main library is partially automated by the college itself. There are approximately 17301 books in the libraries. Departmental libraries issue books to UG and PG students for a fixed time. To make every effort to bring students at par with their counterparts in rest of the country and to boost their knowledge, college provides them book loan facility for the full session. Students are issued books from the departmental libraries and a register is maintained by each departmental library in this regard.

Total area of library in square feet- 2028

Total seating capacity - 50

Library have main reading hall and attached UGC cum browsing centre for e- resources

Library is Air Conditioner

Necessary sign boards are displayed at different places and sections of library to guide the users

CCTV cameras are installed in library

Name of ILMS software - KOHA ILMS

Nature of automation (fully or partially) - Partially

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="http://www.gscjgn.org/facilities.php">http://www.gscjgn.org/facilities.php</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

C. Any 2 of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)**

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

**0.059**

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

**4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)**

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

**14.31**

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

**4.3 - IT Infrastructure**

**4.3.1 - Institution frequently updates its IT facilities including Wi-Fi**

The College has well established mechanism for upgrading and deploying Information technology infrastructure. The college first assesses the need of students and staff and other end users. College regularly maintaining the IT infrastructure and as per the requirement update/upgrade/repair the IT and WiFi

infrastructure. College has upgraded the internet connection from 1 connection of 2 mbps internet leased line to 4internet connection of 100 mbps (3) and 50 mbps (1) bandwidths. College has in all 50 desktop PC of different make. These are regularly checked and repaired or updated wherever needed. The college has upgraded from Pentium IV single core to dual core processor purchasing 6 pc. The college campus is WiFi enabled, but to provide additional safety LAN connection has been laid down in all class rooms, seminar hall and laboratories. 15 projectors are fixed in 7 classrooms, 7 laboratories and 1 seminar hall. All the 7 classrooms, laboratories and seminar hall are ICT enabled. There are 4 all in one laser printer in office and one each in Physics, Chemistry and Botany HOD rooms. Departmental store are upgraded by providing one desktop Pc and one all in one printer to each department of Botany, Zoology, Chemistry and Physics. 22CCTV cameras in college building and 16 CCTV in girls hostel to check security and safety of girls and college infrastructure.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.gscjgn.org/facilities.php">http://www.gscjgn.org/facilities.php</a>

#### 4.3.2 - Number of Computers

50

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

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

A. ? 50MBPS

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



#### 4.4 - Maintenance of Campus Infrastructure

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

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

10.85

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

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

The college follows the university regulation in constituting all necessary staff committee and other statutory bodies that oversee the maintenance and utilization of all resources. The annual stock checking is dually undertaken to maintain the record 1. The college has a building committee that oversees the maintenance of the college infrastructure via meetings conducted. All purchases costing more than Rs.500 are made on quotation basis. 2. The laboratory equipment is purchased and maintained by the departmental committee. 3. There are 39 CCTV cameras installed in the campus which are maintained by Campus committee. 4. The college campus is wifi enabled, the maintenance of which is done by members of computer and network centers. 5. Every department has well equipped departmental Library. 6. The girls' hostel committee sees to maintenance as per requirement. 7. The pest control for the entire building is done through anti larva unit of civil Hospital Jagraon. 8. The sports ground are maintained by the sports committee. 9. The college also caters to services such as polling station for elections in its premises. 10. The institution further has annual contract with the canteen and hostel mess through open bidding. The services are reviewed by the duly constituted committee.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.gscjgn.org/facilities.php">http://www.gscjgn.org/facilities.php</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

119

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

#### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

##### 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

17

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

<p><b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b></p>	<p><b>B. 3 of the above</b></p>
--	---------------------------------

File Description	Documents
Link to Institutional website	Nil
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

0

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	No File Uploaded

<p><b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees</b></p>	<p><b>A. All of the above</b></p>
--	-----------------------------------

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

## 5.2 - Student Progression

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

#### 5.2.1.1 - Number of outgoing students placed during the year

10

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

45

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

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State

**government examinations)**

**5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year**

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

**5.3 - Student Participation and Activities**

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

**5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

11

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

**5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )**

The aim of forming student's council is to encourage the students participation in development of institute and develop their career, personality and organizational skills through interactive programs with faculty, administration and society. The members of student's council have always been actively engaged in academic and administrative functions as the college strongly believe in democratic values and give opportunity to students in supporting various extracurricular activities in college. I The student council performs various duties and responsibilities such as: 1) Arrange expert lecture from eminent persons for career counseling and personality development ( in collaboration with placement cell). 2) Maintenance of peace and harmony among campus students in general and student community in particular. 3) Encouraging innovative and creative skills of students. 4) Helping the college administration in smooth conduct of various events, such as blood donation, seminars, sports activities and examination etc. 5) Helping the college authorities to improve the student's amenities to improve their career and personality. 6) Guiding the junior and needy students to improve their technical, organizational and managerial skills by the workshops and seminars. 7) Prevents ragging on campus through counseling of senior students.

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

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

17

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Yes, the college has an Alumni Association which is a registered body under Societies Registration Act. . It contributes to the development of the college in many ways. Presently, it has more than one thousand members from different countries. . The college has a database of the final year students, which is updated from time to time. Formal Alumni Meets are such opportunities that enable Alumni to reunite with their friends and faculty members, revitalize their memories and share experiences of their past and present life. At the same time, it also enables us to receive constant updates of our Alumni and to have structured engagements with our Alumni of mutual interests and gains. This proves to be a great platform for the reunion of old students and retired faculty members. This day is always full of extraordinary emotions. Besides informal talks, rejoicing and emotional expressions, the greater idea is to discuss the all-around development of the institution and the well being of students. . Planning is made and generous contributions are encouraged and arranged by alumni in the form of funds, donations, scholarship schemes and monetary support for the infrastructural development.

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

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>E. &lt;1Lakhs</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

**Vision**

- To impart high equality education in science to produce professionals of national and international repute,development of overall personality and inculcate the element of humanity so as to make them outstanding global citizens.
- Preservation of culture and heritage of india by organizing cultural/extra curricular activities.
- To ensure equity in higher education by providing adequate opportunities to under privileged section of society

**Mission**

The adage, do not limit your goals up to your abilities rather raise your abilities up to your goals,clearly illustrates our mission''TRANSCEND'' as carved on the logo.we are fully committed to train our students to achieve their goals by:-

Serving society by producing talented teachers,research scholars and good human beings through development of mind and knowledge.Developing a feeling of social responsibility among the students by conducting various awareness programmes.Providing high quality education and to make sincere,responsible and progressive citizen.The students are encouraged to participate in co curricular and extra-curricular activities to achieve our mission that is 'TRANSCEND'.

The various departments of the college make a plan in the beginning of the session to conduct various activities for the holistic growth of the students.To impart quality education through extension lectures , workshops and organise co-



curricular and extracurricular activities for holistic growth of students. The IQAC of the college makes a plan for proper deployment of the strategic plan in the beginning of the session to achieve the desired goals.

File Description	Documents
Paste link for additional information	<a href="http://www.gscjgn.org/vision-and-mission.php">http://www.gscjgn.org/vision-and-mission.php</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

To work toward decentralization, many committees have been formed in the college, convenors of all committees work in collaboration for the smooth functioning of the college, heads of the departments prepare the time table, unitization of the syllabus and organize lecture, workshop, projects and plan to ensure the quality of teaching learning in co-operation with other faculty members of the department. There are staff committees, a few important ones are House/University examination committee managed by registrar, financial matters supervised by college Bursar, various admission committees, STAR college, RUSA and UGC committee, IQAC, etc.. Youth and Cultural program committee, RTI, and court case committee, Press and publication committee, Scholarship and Financial aid committee, Hostel committee, anti ragging committee, grievance redressal and sexual harassment committee which do the needful for the welfare of students.

The departmental and other societies have a student body that participate equally in the organization of all academic and cultural activities in the college. All the members work in the coordinated manner to make any activity or function a success. The students are an inseparable part of a

- a) Subject societies
- b) IQAC
- c) Women Forum
- d) Environment committee
- e) Grievance Redressal/Sexual Harassment committee
- f) Hostel committee
- g) Red cross society
- h) Red Ribbon club
- i) Legal Literacy cell
- j) Youth festival.

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

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**Teaching and learning:** In addition to chalk and talk method of teaching, modern means of teaching have been introduced. The main emphasis is laid on group discussions, quiz competitions, tutorials, webinar, workshop etc. In short, syllabus coverage with additional effective learning is monitored by the HODs of each department.

**Admission of students:** Students are admitted in UG courses purely on the basis of merit and in PG on the basis of a combination of entrance tests conducted by Panjab university Chandigarh and their academic record to ensure transparency. Admission committee are constituted of teaching staff, that look after the entire admission process.

**Human Resource Management:** The permanent faculty is recruited by PPSC as per eligibility conditions laid down by UGC. Parttime/Guest faculty teachers are working as per guidelines laid down by Government of Punjab/DPI (Colleges), Punjab.

**Examination:** The institution is affiliated to Panjab University, Chandigarh. The semester system examination schedule is administered by University itself. The schedule is displayed on the university portal in the form of date sheets. Examination Committee makes all the arrangement for the examination.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="http://www.gscjgn.org/facilities.php">http://www.gscjgn.org/facilities.php</a>
Upload any additional information	<a href="#">View File</a>

### 6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from

policies, administrative setup, appointment and service rules, procedures, etc.

The Principal is the apex authority and she is assisted by staff council and various sub committees of the college. The Principal executes academic and administrative plans and policies with the help of committees for smooth conduct of the college activities.

Functions of the Principal:- \* To implement and supervise the academic activities according to the academic calendar of university .

\* To ensure preparation of reports of various activities.

\* To supervise the admission process, teaching and learning discipline, coordinating the conduct of meetings, examination and evaluation process

Functions of the Head of the Department:- \* To prepare workload of the teachers.

\* To fulfil their requirement of books as per the needs of the students.

\* To coordinate with all the academic committees to ensure smooth running of the classes.

\* To ensure the organization of academic and co academic activities of the department.

Function of admission cell:- \* To prepare the prospectus in which rules related to admission , details of fees, rules of the college and facilities available to the students of the college are elaborated.

\* To implement the policy of reservation with transparency.

\* To take the responsibility of admission process and ensure that it is merit based and transparent.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	<a href="http://www.gscjgn.org/files/organogram.pdf">http://www.gscjgn.org/files/organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
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File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Sanmati government college of science education and research ,jagraon has taken various initiatives toward the welfare of teaching and non teaching staff.some of the initiatives are as follow:

Maternity leave,Medical leave, loan against PF,GIS Insurance,Gratuity pension scheme, Enchashment leave to teaching and non teaching staff as per the guidelines of Panjab University ,chandigarh and DPI Colleges Punjab. There is a Provision for Duty leave for attending meetings,seminars,workshops and conferences for the purpose of professional development.

Many other facilities are also available with in the college campus like,comfortable and congenial environment,wi-fi campus

and girls hostel for any female staff.

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

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

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

**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

2

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<a href="#">View File</a>
Reports of Academic Staff College or similar centers	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

**4**

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

**6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff**

**Performa Appraisal is the most methodical way of evaluating the performance of the employees.it makes the employee more liable and responsible towards the job and work that he/she performs in**

the institution .it also inspires the teachers to undertake research based work to enhance their knowlwdge. For this purpose,regular teaching and non teaching staff are given the annual confidential report formats for their self appraisal annually which includes detailed information about the performed duties,published works,attending training or workshops,efforts made to achieve the given targets and any other recognition or award during the session The ACR is assessed by the directorand grade is given based on the performance after that reports are sent to DPI office. In case any employee is not satisfied about the grade ,he/she can challenge the grade.on the basis of this ACR,career advancement oppurtunities are given by the higher authorties.

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

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college conduct regular internal and external financial audits as per the requirement of Panjab University,Chandigarh.

##### Internal Audit:-

Internal audit is a continuous process which ensures financial authenticityafter each and every financial year,whereby the college itself carries out the initial stage of the internal audit.Bursar scrutinizeand verifies the financial data.Internal audit of PTA is done by parents in the executive committee meeting of PTA and later by C.A.

##### External Audit:-

External audit of PTA fund ,Grants under STAR College scheme and UGC grants is done by authorized chartered accountant.The Governments funds are audited by auditors appointed by the office of the AG,Punjab.

In case of any audit objection the relevant documents are

produced and correspondence with the concerned authorities is duly made for the settlement of objections. In case of any financial objections, the recovery is accordingly made and information is conveyed to the Chief Auditor ,Punjab for clearing the objections.

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

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

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

43.095

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The College follows well defined strategy for mobilization of funds and optimal utilization resources as directed by UGC.

Major areas of allocation are as follow:-

Salary to teaching and non teaching staff.

infrastructure augmetation.

Academic support facillities.

Building and campus maintance.



Development of college.

Utilization of resources:- The college has a governing body, planning and purchase committee which help in the preparation, division, allocation and utilization of funds. The purchase committee decides the policy and procedure for purchasing any item. Each item is purchased by comparing a minimum of three quotations received from different vendors. For each and every financial transaction proper permission is taken from the Principal of college.

Cultural and sport meet.

Electricity and Generator expenses.

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

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

**Research and Development** - The college encourages the teachers to update their knowledge and do research work. Teachers are encouraged to attend seminars, conferences and workshops.

**Co-academics activities**- The diverse programmes in academics co-academics as well as sports, cultural and social activities organised by various clubs and societies are well synchronized and reinforced with an effective support system to produce enlightened and self-reliant students as visualized in the vision and mission of the college.

The IQAC plays a pivotal role in the enhancement and sustainability of quality in the educational service provided by the institution.

Sexual Harassment committee

Anti-ragging and Student Grievance committee

Red Ribbon Club

Anti Narcotic Cell

Women Forum

Environment Club

File Description	Documents
Paste link for additional information	<a href="http://www.gscjgn.org/women-forum.php">http://www.gscjgn.org/women-forum.php</a>
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution review its learning process, structure and methodologies of operation and learning outcome at peridic interval through IQAC set up as per norms and recorded the incremental improvement in various activities.

Response:-

It has been one of the primary concerns of IQAC to adopt practices, which will provide quality education to the students through an effective and meaningful teaching learning process. This play an instrumental role in enhancing the equality of the academic and co-curricular endeavour of the college in keeping with its vision and mission.

IQAC achieves this through mainly two practices:

The college has adopted a feedback system that takes suggestions from stakeholders like students, staff and alumni to facilitate teaching-learning reforms. This helps in obtaining an unbiased and honest opinion about unstitutional performance especially in academics.

Course plan review/IT friendly teaching learning process:-

Following steps were taken by the IQAC In this direction:-

Encouraged faculty members to prepare course plan.

IT friendly teaching to create more interest.

Departments were advised to conduct certified programs,guest lectures,webinars on theme relevant to education.

Teachers were encouraged to use ICT tools to prepare and deliever their lecture through online mode.

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

**6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

**D. Any 1 of the above**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 - Institutional Values and Social Responsibilities**

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

College organised Women's day , Women's Health Day, online webinar On "Gender Inequality &Women Empowerment ,Talk on Free legal Aid, lectures & competitions,to sensitize the students

about the need for the gender equality in society .

In order to provide the safety and security, a number of measures have been regularly initiated by college. Some of these measures include installation of the CCTV cameras in the college campus and in the Girls hostel. In order to maintain and regulate the discipline among students following committees are set up each year Women Forum, Discipline Committee Student's Council , Equal Opportunity Cell , Sexual Harassment Prevention Cell / Committee. Girls hostel is provided with the security guard at the main gate and three Sentry posts have been constructed at corners of the hostel. Two lady helpers provide additional security.

Regular counselling is provided to the students individually & in Mentor-Tutorial groups throughout the year .

In order to provide comfort zone to students separate Girls Common Room has been set up .This room is provided with newspapers, magazines & some indoor board games like carrom board to rejuvenate the students' minds .The Female washrooms have been provided with Incinerators for proper disposal of sanitary pads.

File Description	Documents
Annual gender sensitization action plan	<a href="http://www.gscjgn.org/gender-equity-21-22.php">http://www.gscjgn.org/gender-equity-21-22.php</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="http://www.gscjgn.org/gender-equity-21-22.php">http://www.gscjgn.org/gender-equity-21-22.php</a>

<b>7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment</b>	<b>B. Any 3 of the above</b>
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File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

College organises lectures on Environmental Studies and Road Safety Management to create awareness about Degradable and Non-Degradable waste and their appropriate disposal .

In Solid Waste Management use of Polythene bags is avoided . Vermicomposting unit is functional, Burning of the leaves ,plant stumps ,uprooted weeds/ trees is avoided &dumped into pits ; converted into compost. Separate dust bins are provided for dry& wet Solid Waste and disposal is done accordingly .Incinerator is installed in Girls washrooms.

College is following guidelines issued by Government and is disposing off Liquid waste into waste pipes linked to local sewers/ local Municipal body sewers.

Rules framed by Government are followed strictly ;e -waste is identified ; disposed off as per laws . No Biomedical Waste is produced by the college

College channelises waste water to plants in Garden . Water absorption to replenish the under ground water is done adequately by natural rain mechanism .No rain water is allowed to mix with sewerage water.

College uses all precautionary measures while handling Hazardous chemicals, Instructions are given about the disposal of Chemicals by respective instructors.In Radioactive Waste Management,weak sources Cobalt-60 , Caesium -137 are stored in Lead circular box of 3.7 cm thickness.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	<b>A. Any 4 or all of the above</b>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>	<b>A. Any 4 or All of the above</b>
<ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	

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

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

<p><b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b></p>	<p><b>E. None of the above</b></p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

<p><b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></p>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

College tries to instill cultural, regional, linguistic values among students through various activities and organises such kinds of programs. To achieve this purpose, college celebrated 400th Birth Anniversary of Shri Guru Teg Bahadur ji to mark the importance of his sacrifice for the community. Online quiz, Lecture on the topic "Life and philosophy of Guru Ji ", Shlok Recitation Competition , Sukhmani Sahib Path , online lecture on Guru Ji ki Baani & Teachings" were organised. College also celebrated "Punjabi Maah ", to mark the importance of mother tongue among the students, Online Phulkari Competition, Teej Festival, Poster Making Competition, Slogan Writing, Oath Taking Ceremony "International Punjabi Maat Bhasha Diwas", cultural Heritage visit, Lohri festival, Open Stage Play on "Aakhir Kadon Tak " were organised throughout the year . College motivated Students to Participate in Zonal Youth Festival which acquaint the students about the rich heritage of Punjab State through Bhangra, Giddha, , Knitting , Cultural Quiz Khiddu making, Muhavaredaar Vartalaap competitions, . To promote regional values under "Ek Bharat Shresth Bharat"; Various dance forms of AndhraPardesh were showcased & Essay Writing Competition on "Hasda Punjab Mera Khaab" was conducted. Moreover, Open Stage Programme was organised by college staff to enhance the cultural values among students.

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

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

Educational institution plays a significant role in making responsible citizens. Good education has power to make efficient minds but agenda of education is incomplete without making all aware about constitutional values; rights and duties. Special activities related to constitutional values are conducted regularly. On the birth anniversary of " Father of the Nation " "Fit -India Movement " ;30 min. Run.To commemorate 75th



Independence Day ;College Staff participated in recitation of "Rashtriya Gaan ", online Webinaar on Azadi ka Amrit Mahotsav" ,Poster making competition, Poem recitation competition, ,Slogan Writing competition. Oath was taken on "Rashtriya Ekta Diwas". To "Save Mother Earth" Declamation, speech ,Poster making ,Slogan Competitions were organised. College organised Webinar to celebrate"The Constitution Day"on 26th November & oath was taken during the occasion. Oath taking Ceremony on 12th National Voter's Day "students got information regarding the power of vote in a democratic nation like India.College celebrated "Republic Day "on 26th January 2022 by Flag hoisting Ceremony to inculcate the value of patriotism amongst the students.Oath taking Ceremony on account of Martyr's Day of "Saheed Bhagat Singh". A seminar on "Free Legal Aid " by Advocates; Kiranjeet Kaur, Sarita Rani, Uma Bawa ,Parveen Malhotra.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="http://www.gscjgn.org/cultural-activities-22.php">http://www.gscjgn.org/cultural-activities-22.php</a>
Any other relevant information	<u>Nil</u>

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized**

**B. Any 3 of the above**

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

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

College celebrated several National and International commemorative days, events and festivals . To commemorate "75th Independence Day"; College Staff participated in recitation of "Rashtriya Gaan ", online Webinaar on Azadi ka Amrit Mahotsav" ,Poster-making competition, Poem-recitation competition, ,Slogan-Writing competition .Fit -India Movement " Drive to promote this college organised events under the themes "Run-For-Fitness", "30-min-Ka-Dose-AdhaGhanta Roj" "30-min-Fitness Break & Exercise ".On the birth anniversary of " Father of the Nation " "Fit -India Movement " ;30-min-Run.To"Save Mother Earth"Declamation, speech ,Poster making ,Slogan Competitions were organised. Oath wastaken on "Rashtriya Ekta Diwas".College organised Webinar to celebrate"The Constitution Day" & oath was taken during the occasion.Speech Competition Was held on "Swasth- Balak/Balika "Oath taking Ceremony on "12thNationalVoters Day" students got information on power of vote in democratic nation like India.College celebrated"Republic Day"by Flag hoisting Ceremony. Oath Taking Ceremony on"International Punjabi Maat Bhasha Diwas". International Womens'Day Was celebrated . Oath taking Ceremony on account of Martyr's Day of"Saheed Bhagat Singh".Declamation on World Sibling Day', on World Earth Day ;poster making competition& Radio-talkon Janshakti news Channel;Book Exhibition On World Book Day , Seminar on CyberAwareness Day , Lecture on International Women Health Day.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### BEST PRACTICES

#### Development of Scientific Skills

**Objective:** Provide opportunities, explore avenues of research; develop research-related skills; provide global-exposure

**Context:** Upgrade-knowledge; provide Global-exposure ; inspire positive-interaction with renowned-personalities , facilitate academic-growth , acquaint concepts of scientific- world

**Practice;** Invite Eminent-Scholars to deliver extension-lectures

Help students/faculty to understand developments in Scientific-world .Chemistry-Department organised one- day-online-lecture-series on "Mass-Spectrometry, Group Theory & Photo-Physical-Chemistry". Physics & Maths- Departments organised workshop on "Learn-Physics & Maths Practically". Zoology-department conducted state-Level-Webinar-on "Silent-Heart-Attack; Causes-Symptoms & Management". Trips Were organised for Herbarium- Collection by Botany-department

**Evidence of Success:** Students showed increased-interest & interaction with visiting-experts , a number-of-students are now pursuing PhD, higher-studies/Research. Our Alumni is also employed in schools & are promoting scientific-temperament in semi-urban/rural-area

**Problems Encountered & resources Required:** College is managed by grants from funding agencies like UGC-RUSA-State council-DBT-PTA

**Women-Empowerment**

**Objectives:**College ensures every effort to encourage/empower ;provide-safe/congenial-atmosphere

**Context:**Staff makes efforts to prepare-Girl-students for facing-challenges;create-awareness on rights,privileges/identity;address problems;provide counselling;eradicate evils:Dowry-system;Female-Foeticide.

**Practice:**Women-Forum was established with aim of empowering girl-students/female-teachers.Lecture On International-Women Health-Day;Skill competitions;International Women Day was celebrated,Essay Writing Competition On Violence Against Women ,Online Webinar on"Gender Inequality & Women Empowerment.Educational trips were organised to widen their horizon of knowledge

**Evidences of Success:**Increase in confidence was observed. Girls became aware of rights, discussed problems ;were provided with guidance

**Problems Encountered and Resources Required:**The PTA & other funds were used to organise programmes for upliftment of girls

File Description	Documents
Best practices in the Institutional website	<a href="http://www.gscjgn.org/bestpractices-2022.php">http://www.gscjgn.org/bestpractices-2022.php</a>
Any other relevant information	<a href="#">nil</a>

**7.3 - Institutional Distinctiveness**

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Our educational institution imparts quality education & instills environmental awareness among students, with aim of providing awareness to students about environmental problems and finding their solutions, students are regularly motivated to plant more trees undertslogan 'each one plant one' to make their surrounding disease-free. Micro forest plantation was done with the help of Eco- Sikh-Sanstha in which plantation of 11000 trees were done. Under aegis of State-Bank-of-India, Nanak Bhagichi

was established in the College Campus in which special impetus was on plantation of plants of Medicinal importance. On 4 June 2021, World Environment day was celebrated under theme of Ecosystem-Restoration . On 1 July 2021, Van-Mahautsav was celebrated and 200 plants were donated by State-Bank-of-India. Futhermore, on 28 July 2021, Prof. Nirmal Singh ,Jatinder Singh planted 70 trees inperiphery of College Campus. On 13th August 2021, 400 plants in Pavitar Van and 550 plants in Nanak Bagichi were planted. On 17th August formal inauguration of Pavitar Van and Medicinal Park a done by Range officer Sardar Mohan Singh. In addition, plantation and preservation of rare herbs and shrubs is done on regular basis. At present approximately 50,000 trees , herbs and shrubs are available in the College Campus.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- Apply for Infrastructural Grants to Government for completion of incomplete buildings
- Encourage faculty to apply for the financial assistance from outsources for organising Seminars/Conferences/Workshops /Research-Projects
- Encourage the students/faculty for Training/ Research /Projects /Internship
- Encourage Faculty to attend Refresher/Orientation/Short-term courses
- Advanced planning of activities for semester along with details of theme resource options
- Initiate more capability enhancement/development schemes like Remedial coaching ;language lab ;Yoga/Meditation Centre ;Personality Counselling region ; mentoring station
- Lectures for enhancement of skills in competitive examinations/career counselling of students
- Organise Inter-College/ inter-school competitions in the format of Science Fiesta
- Undertake Educational Tours/Trips to various universities
- Invite Eminent Scientists for Extension lectures
- Hold knowledge enhancement Workshops/Lecture series for college students
- Encourage departments to make Educational excursions to

argument learning, gathering field data/developing Research Methodology Skills

- Organise Professional development /Administrative Training Programs for teaching /non-teaching staff
- Hold social outreach programs in collaboration with industry/community /Non-government Organisation through NSS/Red Cross Society
- Conduct activities for promotion of Universal values/ethics
- Start Academically/Culturally/Socially productive activities
- Make campus more green& eco-friendly
- Create awareness among students by celebrating important days
- Use of solar energy in college through installation of Solar Panels
- Establish MOU with reputed Industries to enhance Industry-Institute interaction activities like Industrial visits ;Hands-on-training/guest lectures