YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Sanmati Government 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.	8146538061
• Mobile no	9417265126
• Registered e-mail	gcsciencejagraon@gmail.com
• Alternate e-mail	gcsciencejagraon@gmail.com
• Address	Sanmati Government College of Science Education and Research,Jagraon
• City/Town	Jagraon
• State/UT	Punjab
• Pin Code	142026
2.Institutional status	
• Affiliated /Constituent	Affiliated College
• 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	**Nidhi**
• Phone No.	**01624223242**
• Alternate phone No.	**8146538061**
• Mobile	**9417265126**
• IQAC e-mail address	**mahajan.mahajan85@gmail.com**
• Alternate Email address	**sahotakirpal@gmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	https://gscjgn.org/files/AQAR%20REPORT%202019-2020.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%Calendar%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	**5**
• 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 stream line the different activities in the college. Worked to create a learner centric environment during the pandemic situation by creating tools and techniques for providing quality online education and ensuring interactive online teaching learning process. Feedback and suggestions were taken from the students, parent and Alumni and analysed for ensuring the quality education and doing the needful for maintaining standards.

II) Organised online workshops, online extension lectures, online seminars and quiz contest at Interschool and intercollege competitions during the pandemic.

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

IV)Students were shared the links of different universities and research centres for the virtual tours to orient their mind towards research culture. Teachers and students were encouraged to participate and attend online National and Inter-national conferences, workshops and seminars to update their knowledge.

V.Infrastructure: New Seminar Hall has been fully constructed.Tripod

, cameras,Wi-Fi Network , Modems were installed in the college for the proper functioning of the online classes.

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 online workshop/ onlineSeminar/online Extension lecture to ensure exposure the recent advancements in the field of Science	Department of Chemistry organised a 3-Day lecture series for the M.Sc 1st and 2nd year students on Stereochemistry , configuration and enantiomerism on 20th January 2021.
2.To encourage the faculty members and students to publish papers/ present papers and participate in national, international conferences.	Danish Puri (Department of Botany) 1.Attended the international conference on green technology and sustainable development . 2.Attended the international conference on recent trends in plant genetics genomics. 3. Attended international conference on recent trends in drug discovery diagnostic and Theurapetics. 4.Attended the following international webinars on distributed energy resources and its impact, Novel alternative treatment strategy for combating the antibiotic resistance in bacterial pathogens, The environment post Covid Mirage or hope, Overview of emerging infectious diseases its control measures from 26 June 2020 till 30 June 2020. 3. Attended international webinar series on recent trends in life sciences, Pharmacist on the front line pandemic response to COVID-19, Biological sciences from 2 July 2020 till 8th July 2020. 4. Attended international webinar on food laws and the requirements of food testing in

India, COVID-19 role of biotechnologist,Modern approach to Combat against cancer and diabetes, Nano medicine and disease management from July 2020 till 13 July 2020. 5. International webinars on agricultural biotechnology feeding the future,Targeting tumour glycolysis,Challenges faced by women leaders lessons learned future strategy, Mushrooms : The natures gift from 15 July 2020 till 24 July 2020. 6. Attended FDP On e-content development from 12 June 2020 till 15 June 2020. 7. Attended online course on yoga and meditation on 21 June 2020. 8. Attended workshop on zero waste and science leadership from 16th to 28 June 2020. 9. Attended international virtual skill development programme on emerging advancements and technologies in the field of life sciences teaching and research from 8 July 2020 till 10 July 2020. 10. Attended workshop on prominence of animals in research ability through wholesome dishes. 11. Attended faculty development program on research methodology from 13 July 2020 till 17 July 2020. 12. Attended national webinar On paradigm shift from off-line to online teaching, X-ray diffraction technology and applications in pharmaceutical sciences, Effect of COVID-19 on health and economy, Healthy mind healthy body and power of positive thinking from 2020 till 2nd July 2020. Sarvarinder Kaur (Department of Botany)

1.Attended the international conference on green technology and sustainable development . 2.Attended the international conference on recent trends in plant genetics genomics. 3. Attended international conference on recent trends in drug discovery diagnostic and Theurapetics. 4.Attended the following international webinars on distributed energy resources and its impact, Novel alternative treatment strategy for combating the antibiotic resistance in bacterial pathogens, The environment post Covid Mirage or hope, Overview of emerging infectious diseases its control measures from 26 June 2020 till 30 June 2020. 3. Attended international webinar series on recent trends in life sciences, Pharmacist on the front line pandemic response to COVID-19, Biological sciences from 2 July 2020 till 8th July 2020. 4. Attended international webinar on food laws and the requirements of food testing in India, COVID-19 role of biotechnologist,Modern approach to Combat against cancer and diabetes, Nano medicine and disease management from July 2020 till 13 July 2020. 5. International webinars on agricultural biotechnology feeding the future,Targeting tumour glycolysis,Challenges faced by women leaders lessons learned future strategy, Mushrooms : The natures gift from 15 July 2020 till 24 July 2020. 6. Attended FDP On e-content development from 12 June

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Participated in online quiz on Spectroscopy organised by Govt. Arts College , Salem.5. Participated in online quiz on Know your environment by Jeppiar Institute of Technology, Chennai. 6. Attended 5 days National level online course on Chemistry in our day to day life organised by Jamal Mohamed College. 7. Attended National Webinar on Catalysis for environmental remediation CER 2020 organised by Sardar Vallabhbhai Patel. Arts and Science College.8. Attended International Online webinar webinar on Current Perspectives on microbial diseases at Yashwant Rao Chavan College of Science, Karad. 9. Participated in e-quiz on everyday science at Govt. Arts College for Women, Tamil Nadu.10. Attended 4 days National webinar series on Infectious Diseases at Loyola College, Tamil Nadu. 11. Attended state level webinar on solving problems with NMR spectroscopy at Hajee Karutha Rowther Howdia College , Tamil Nadu. 12.Attended 3 day Online national FDP on Scilab organised by St. Peters Engineering College in Association with IIT Bombay. 13. Attended 3 days National FDP on Moving to master Science in Technology organised by Potti Sriramamullu Chalavadi college of engineering and technology. 14.Attended online training program on online teaching tools by College Development Council, Panjab University, Chandigarh. 15. Attended 7 days FDP on e-

Learning and Techno pedagogy at Guru Tech Bahadur College , Dhaka. Sonia : 1. Participated in Online quiz on Enrichment of Chemistry at Annai Vailankanni Arts & Sc. College. 2.Attended National Level Webinar on Paradigm shift from offline to online teaching at KRM DAV College. 3. Attended National Level Webinar on Effect of Covid 19 on health and economy At Bhag Singh Khalsa Colllege, Moga. 4. Participated in Online quiz on Environmental Chemistry at Seetha Lakshmi Swami College . 5. Attended National Level Webinar on Healthy Mind, Healthy Body and Power of positive thinking at Guru Nanak College , Velaachery . 6. Participated in Online quiz on covid 91 awareness at Anand College of Pharmacy , Agra . 7. Participated in Online National quiz on Climate change , Biodiversityand Covid 19 Preparedness at Bangalore University . 8. Participated in Online National quiz on Plant Physiology and Biochemistry At Govt. Degree College Telangana . 9. Attended National Level Webinar on Covid 19 mental stress : strategies and solution at Hindu Knaya College , Kapurthala. 10. Participated in Online National quiz on Know your body At Govt. Saravpalli Arts College . 11. Attended Inter-National Level Webinar on Changing trends in Chemical sciences at GGN Khalsa College , Ludhiana . 12. Participated in National Online quiz on Physical Chemistry at Govt. Thirumangal

College , TN. 13. Attended Inter-National Level Virtual Conference at USERC on Recent advances in analytical Chemistry. 14. Attended Inter-National Conference on Chemistry Research and competencies at Yashwant Rao College , Kharad . 15. Attended National Level Webinar on Indian Biodversity and its conservation at Rajapalyam Raju College , TN . 16. Attended National Level Webinar on Fluoroscent Sensors : Current Status At Little Flower College , Thrissur. 17. Attended National Level Webinar on Dietary based Phytochemicals at Andhra Loyolo College. 18. Attended Inter-National Level Webinar on viruses v/s environment : Causes and effects at IISER. 19. Attended National Level Webinar on Fundamentsals on nano science and nano technology at KMD college Parbhatta. 20. Attended National Level e- conference on Recent progress in physical sciences at Tarakeshwar College, Hoogly, WB. 21. Attended National Level Webinar on Challenges in environment at Chakdaha College WB.

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

- Name of the statutory body

Name	Date of meeting(s)
College Council	21/06/2022

14.Whether institutional data submitted to AISHE	
Year	Date of Submission
2020-21	**19/02/2022**

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	**88**

File Description	Documents
Data Template	[View File]()

2.Student

2.1 Number of students during the year	**601**

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

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**422**

File Description	Documents
Data Template	[View File]()

2.3 Number of outgoing/ final year students during the year	**188**

File Description	Documents
Data Template	[View File]()

3.Academic

3.1	**28**

Number of full time teachers during the year	

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**39**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**11**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**1157509**
4.3 Total number of computers on campus for academic purposes	**49**

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 at 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	[View File](#)
Link for Additional information	1. http://www.gscjgn.org/files/academic-calendar-2020-21-merged.pdf 2. http://www.gscjgn.org/files/time-table2020-21.pdf

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 calender 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. During this session, the online mode was adopted for the evaluation of the students due to lockdown situation. The teachers gave class tests to the students online and after checking the tests, the students were told about their deficient areas. The teachers of some departments took online 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 material and evaluate the students in the lockdown period. The students were encouraged to participate in the various online 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 through online mode as it was part of their curriculum.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	View File
Link for Additional information	http://www.gscjgn.org/files/academic-calendar-2020-21-merged.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are 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	**D. Any 1 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

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)

0

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Details of the students enrolled in Subjects related to certificate/Add-on programs	**No File Uploaded**

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, information about guidelines for reservations rules of discipline, code of conduct.

Hand book of Hostel rules: Impotant 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.Our college mostly caters to the nedds of the rural students who are not awre 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	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

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

0

File Description	Documents
Any additional information	**No File Uploaded**
Programme / Curriculum/ Syllabus of the courses	**No File Uploaded**
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	**No File Uploaded**
MoU's with relevant organizations for these courses, if any	**No File Uploaded**
Institutional Data in Prescribed Format	**No File Uploaded**

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

0

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	No File Uploaded

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	C. Any 2 of the above

File Description	Documents
URL for stakeholder feedback report	http://www.gscjgn.org/files/Feedback%2020-21.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://www.gscjgn.org/feedback-analysis.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

601

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

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

344

File Description	Documents
Any additional information	**No File Uploaded**
Number of seats filled against seats reserved (Data Template)	View File

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

At the onset of the session, the teachers recognize the students as advanced learners, mediocre & slow learners.

The following strategies are taken every year in improving the academic outcome of the students:-

- **Recognition of students with advanced academic skills.**

- **Open access to departmental library & laboratories.**

- **Additional reference material, journals, 10 year question bank and study material for the preparation of UGC-NET are provided to them.**

- **Seminars on the advanced topics.**

- **Guiding the students for competitive examinations.**

FELICITATION

- Prizes are given to the students for their outstanding academic performance during the prize distribution function.

- Achievements of the students are published in the newspaper.

- College boards bearing the names of toppers are put up inside the college premises to motivate other students.

- Scholarships are provided to encourage the meritorious students.

STRATEGIES TO HELP SLOW ACHIEVERS:

- Recognition of weak students.

- Regular revision & reiteration of concepts in the class.

- Teachers are always available for their personal guidance.

- Bilingual method of teaching is adopted wherever necessary.

- Regular doubt sessions are conducted.

- No. of class tests are conducted and assignments are allotted time to time.

File Description	Documents
Paste link for additional information	http://www.gscjgn.org/facilities-slow-adavance-learners.php
Upload any additional information	View File

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

Number of Students	Number of Teachers
601	28

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Students are our prime stakeholders and every care is taken for their all- round development.. Teachers conduct various types of activities like group discussions/ field survey/ field work, subject related competitions, assigning projects and seminars, which while strengthening the knowledge but also contribute in skill formation. Group discussion is an important feature of college routine so as to help students develop critical thinking, logical mind and scientific aptitude. Various departmental societies / clubs have also been established to nurture and channelize the energies of young students. Almost all the departments organize various types of activities like quiz, poster making & poster presentation, paper reading, essay writing, power point presentation, declamation, poem competition, still & working model competition and extension lectures etc. that help the students to develop various skills. To develop interactive skills of the students, college has facilities like computer lab with internet facilities, OHPs, seminar hall, laboratories equipped with projectors. Students are made to perform practical in groups to enrich their experience of collaborative learning. They are also allocated projects in groups to orient them towards research. Educational trips are arranged time to time by every department to orient the students towards research.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://www.gscjgn.org/facilities-student-centric.php

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 since

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:

- Power Point Presentations and use of internet to make teaching-learning more interactive and interesting.

- Webinars, Workshops and lecture series by scientists.

- All teachers use ICT enabled tools.
- Students are allotted topics to prepare power point presentations and online class seminars are held.
- Social media platforms (like Whatsapp, email, messages etc.) are used to connect with students and their parents.
- Desktop computers and wifi access for e-learning.
- A projector for mass teaching.
- A television to publish notices in college lobby.
- 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.
- N-LIST connectivity from UGC-INFLIBNET.
- e- Pathshala notes for PG Classes.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

28

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

28

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

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	View File
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)	View File

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

258

File Description	Documents
Any additional information	**No File Uploaded**
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	[View File](#)

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.

The college ensures full transparency in the process of internal assessment. The institution follows guidelines issued by Panjab University for internal assessment in theory as well as in practical's from time to time. 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. They also learn from the mistakes and improve upon their performance in the future examinations. The internal assessment is displayed on the notice board for the information of students. In case of any grievance, it is redressed by the concerned teacher to his\her satisfaction. MST and class tests are rescheduled for some students who are not able to appear due to their participation in extra-curricular activities. At the university level, there is a provision of Re-evaluation of the final results. The Students are informed about the division and weightage of each parameters of I.A. so that they can take care of each of them.

Class test 5%,

Academic activities 3%,

Attendance 2%

During session 2020-2021, exams were conducted online due to pandemic.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.gscjgn.org/internal-assessment.php

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 the mistakes and improve upon their performance in the future examinations. In case of any grievance, it is redressed by the concerned teacher to his\her satisfaction.

- Grievance Redressal Committee has duly been constituted to deal with all grievances including the ones related with examination.
- Result committee, examination branch and office clerk deal with examination work.

At the university level, there is a provision of Re-evaluation of the final results.

File Description	Documents
Any additional information	View File
Link for additional information	http://www.gscjgn.org/grievances-exam.php

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.

Mechanism to communicate the learning outcomes to the teachers and students.

1.Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students.

2.The importance of the learning outcomes has been communicated to the teachers in departmental meetings.

3.The students are also made aware of the same through Tutorial classes.

Program Outcomes Of UG & PG Courses

1.After the completion of B.Sc. course students have the option to go for higher studies i.e. M.Sc. and then do research work (Ph. D) in their respective fields.

2.Students after this course have the option to join Indian Army, Navy, Indian Air Force as officers. Indian Civil Services UPSC CSE as IAS, IFS, IPS SSC, and PCS , etc.after passing competitive exams

3.Students are recruited directly by MNC's.

4.After PG, students can join as scientist/Assistant professor and can even look for professional job oriented courses.

5.Students can also get jobs in Marketing, Business & other technical fields in the banks. They can opt for teaching jobs in Govt. , private schools and various coaching centres.

for detail

http://www.gscjgn.org/learning-outcomes.php

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://www.gscjgn.org/learning-outcomes.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

We follow a systematic process of measuring attainment levels of (POs)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.

- 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.
- Final evaluation of students is made by the University examinations.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	http://www.gscjgn.org/attainment-outcomes.php

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

184

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	**No File Uploaded**
Paste link for the annual report	http://www.gscjgn.org/files/compiled%20annual%20report.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

http://www.gscjgn.org/files/sss%202020-2021%20institutional%20performance.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

As our college is a science college and every effort is made to develop scientific aptitude among the students. An effort is made to create an conductive environment in which the students can develop their capabilities for innovation.To acheive this aim,science fiesta is organized during the session to inculcate temperament among the students.This annual fiesta is participated and attended by the school students of the neighbouring area and college students.The students are given an apportunity to showcase their scientific talent through various competition and by demonstrating their working /non-working models on different themes.The scientist are also invited during the science fiesta to update the knowledge of the students and provide them a platform where they can intract with the renknowned scientists. By such initiatives,an environment is created in which our students learn to think logically and take interest in the research activites and innovation.During the pandemic ,the activities were conducted online for the benefit of the students.

File Description	Documents
Upload any additional information	View File
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

0

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	No File Uploaded

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

nil

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

4

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

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

The college makes every effort for the holistic development of students through NSS units and by organising various awareness drives to sensitise the people on different issues. During the session 2020-21, due to pandemic many online activities were organised to create awareness about the prevention of the deadly disease. A lecture was organised in which Dr Manisha Maini enlightened the students about the effects and the prevention of the spread of Corona virus. During the lockdown period the NSS volunteers were asked to make small videos on topics like how to hand wash properly, how to maintain hygiene to prevent spread of corona virus etc. Many students participated in the drive by creating short videos and later posted that videos on social media for creating awareness in masses. On 21/7/2020, van mahotsav week was inaugurated by the honourable director sir shri VK Singh. On 8/10/2020 'daan utsav' was observed to develop feeling of community service. All faculty members participated in the program. They collected routine items like clothes, edibles etc and donated in the slum areas. The red cross society also organised e poster competition on 21/12/2020 to increase the feeling of empathy among

students.

File Description	Documents
Paste link for additional information	[nil](nil)
Upload any additional information	View File

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

7

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	**No File Uploaded**

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

14

File Description	Documents
Reports of the event organized	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

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

297

File Description	Documents
Report of the event	**No File Uploaded**
Any additional information	**No File Uploaded**
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

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

0

File Description	Documents
e-copies of related Document	**No File Uploaded**
Any additional information	**No File Uploaded**
Details of Collaborative activities with institutions/industries for research, Faculty	**No File Uploaded**

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.

Classroom

The total number of class rooms in college is 9. College has 7 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 providehands on training to students PG labs have advance instruments

Botany department has a separate well-established museum and herbarium facility.

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	[View File](#)
Paste link for additional information	http://www.gscjgn.org/facilities-classrooms.php

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 in 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 are: 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 likeminiwalker, Manual treadmill, Cycle, skipping rope are available in gymnasium .

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://www.gscjgn.org/facilities.php

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	[View File](#)
Paste link for additional information	http://www.gscjgn.org/facilities-classrooms.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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)

2.14427

File Description	Documents
Upload any additional information	**No File Uploaded**
Upload audited utilization statements	**No File Uploaded**
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

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 fixedtime. To make every effort to bring students at par with their counterparts in rest of the coumtry and to boost their knowledge,college provides them book loan facility for the full session.Students are issuedbooks from the departmental librariesand aregister is maintained by each departmental library in this regard.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional Information	[NIL](#)

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	[View File](#)
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	[View File](#)

4.2.3 - Expenditure for purchase of books/e-books and subscribtion 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)

0.51123

File Description	Documents
Any additional information	[View File](#)
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	[View File](#)

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

8.9

File Description	Documents
Any additional information	View File
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

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 3 internet connection of 100 mbps(2) and 50 mbps bandwidths. College has in all 49 desktop PC of different make. These are regularly checked and repaired or updatedwherever 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.

23 CCTV camera 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	No File Uploaded
Paste link for additional information	nil

4.3.2 - Number of Computers

49

File Description	Documents
Upload any additional information	**No File Uploaded**
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	**No File Uploaded**
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

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)

9.43082

File Description	Documents
Upload any additional information	**No File Uploaded**
Audited statements of accounts	**No File Uploaded**
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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 utilisation 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 are39CCTV cameras installed in the campuswhicharemaintained byCampus committee. 4. The college campus is wi fi enabled, the maintenance of which is done by members of computerand network centres. 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	[View File](#)
Paste link for additional information	http://www.gscjgn.org/facilities1.php

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

81

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	[View File](#)
Upload any additional information	[View File](#)
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	[View File](#)

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

5

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	**No File Uploaded**

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	**C. 2 of the above**

File Description	Documents
Link to Institutional website	nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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 benefited by guidance for competitive examinations and career counseling during the year (Data Template)	**No File Uploaded**

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	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	**No File Uploaded**
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**

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	View File
Upload any additional information	**No File Uploaded**
Details of student placement during the year (Data Template)	View File

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

20

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	**No File Uploaded**
Details of student progression to higher education	View File

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)

5.2.2.1 - 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

8

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

07

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	View File

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	View File

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

10

File Description	Documents
Report of the event	View File
Upload any additional information	View File
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)	View File

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 monitory support for the infrastructural development.

File Description	Documents
Paste link for additional information	[nil](nil)
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

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 quality science education 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-cultural activities. To ensure equity in education by providing adequate opportunities to under privileged sections of society

The mission of our college as carved on the logo of our college is "TRANSCEND" and we are fully committed to train our youth to achieve their goals by --

Providing high quality education and to make them sincere, honest, responsible and progressive citizens. Developing a feeling of Social responsibility among the students by conducting various awareness programmes. Serving society by producing talented teachers, research

scholars and good human beings through development of mind and knowledge.

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.

File Description	Documents
Paste link for additional information	http://www.gscjgn.org/vision-and-mission.php
Upload any additional information	No File Uploaded

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

To work towards the decentralization, many committees have been formed in the college. Conveners of all committees work in collaboration for the smooth functioning of the college. Heads of departments prepare the time table,unitization of syllabus and organize lectures, workshops, projects and plan to ensure quality of teaching learning in co-operation with other faculty members of department. A decentralized mechanism empowersthe faculty with a great level of responsibility in academic leadership helps the faculityin taking decision.There are 35 staff committees.

Certain activities regarding planning and decision making are with the staff council and heads of various departments. The college encourages a culture of participative management by involving staff members in various administrative functions.

The departmental and other societies have a student body that participates equally in organization of all academic and cultural activities in the college. All the members work in a coordinate manner to make any activity or function a success. The students are inseparable part of a) Subject societies, b) IQAC c) Women Forum, d) Environment committee e)Grievance Redressel/ Sexual Harassment prevention Committee, f) Hostel committee g) Red Cross Society h) Red Ribbon Club i) Legal Literacy Cell j) Youth Festival & Cultural committee

File Description	Documents
Paste link for additional information	[NIL](NIL)
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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

Admission of Students: Admission to different courses is according to the norms of Panjab University,Chandigarh. College prospectus involves rules related to admission, detail of fee, rules and regulations and facilities available for the students of the college. Admission committees are consitituted to 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 the 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 arrangements for the examination.

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

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 teachers and various sub committees of the college.The Principal execute academic and administrative plans and policies with the help of 35 sub committees for smooth conduct of the college activities. Functions of the Principal: To implement and supervise all the academic activities according to the academic calender of university. To ensure preparation of reports ofvarious activities. To supervise the admission process, teaching and learning,discipline,coordinating the conduct of meetings , examination and evaluation process.

Functions of Head of the department: To prepare the workload of the teachers. To fulfill therequirements 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.

Functions of admission cell: To prepare the prospectus in whichrules related to admission, details of fee, 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 responsibilty ofadmission process and ensure that it ismerit based and transparent.

File Description	Documents
Paste link for additional information	[NIL](NIL)
Link to Organogram of the institution webpage	http://www.gscjgn.org/files/organogram%20of%20institution.pdf
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning)Document	View File
Screen shots of user inter faces	View File
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Sanmati Goverement College of Science Education and Research,Jagraon has taken various initiatives towards the welfare of teaching and non teaching staff. Some of the initiatives are as follows:

Maternity leave,Medical leave,Loan against PF, GIS Insurance,Gratuity,Pension Scheme,Encashment 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 within 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](NIL)
Upload any additional information	View File

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

1

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	No File Uploaded

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

28

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Performance 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 reseach based work to enhance their knowledge. For this purpose, regular teaching and non-teaching staff members are given the annual

confidential report formats for their self appraisal annually which includes detailed information about the performed duties , published works,attended 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 performanceafter that the reports are sent to DPI office . In case anyemployee is not satisfied aboutthe grade ,he\ she can challenge the grade.On the basis of this ACR, career advancement oppurtunities are given by the higher authorities.

File Description	Documents
Paste link for additional information	[NIL](#)
Upload any additional information	[View File](#)

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 everyfinancial year,whereby the college itself carries out the initial stage of the internal audit. Bursar scrutinizesand verifies the financial data.Internal audit of PTA is done by parents in the executive committee meeting of PTA and later by C.A.The last audit was done during the session 2017-18.

External Audit:-

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

File Description	Documents
Paste link for additional information	<u>nil</u>
Upload any additional information	**No File Uploaded**

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)

3521192.0

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	**No File Uploaded**
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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 the UGC.

- **Major areas of allocation are as follows:-**
- **Salary to teaching and non teaching staff.**
- **infrastructure augmetation.**
- **Academic support facilities.**
- **Building and campus maintance.**
- **Development of college.**
- **Cultural and sport meet.**
- **Electricity and Generator expensive.**

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 quotation received from differnt vendors. For each and every financial transaction proper permission is taken from the Principal

of college.

File Description	Documents
Paste link for additional information	NIl
Upload any additional information	View File

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

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

Sexual Harassment Committee

Antiragging ans student grievance committee

Red ribbon club

Anti narcotic Cell

Women Forum

Environment club

File Description	Documents
Paste link for additional information	http://www.gscjgn.org/contributions-of-IQAC.php
Upload any additional information	View File

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 instititition review its learning process,structure and methodologies of operation and learning outcome at periodic 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 taching laearning process.This play an instrumental role in enhancing the quality of the academic and co-curricular endeavours of the college in keeping with its vision and mission.

IQAC achieves this through mainly two practices:

Collecting feedback from Stakeholders:-

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

Course plan review/IT friendly teaching learning process:-

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

Encouraged faculty member to prepare course plan.

IT friendly teaching to create more interest.

Departments were advised to conduct certified programs,guest lectures,webinars on themes relevent to education.

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

File Description	Documents
Paste link for additional information	http://www.gscjgn.org/files/Feedback%2020-21.pdf
Upload any additional information	View File

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)	C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://www.gscjgn.org/files/compiled%20annual%20report.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

The institution takes special measures for the promotion of Gender equality, thoughcollege is inrural-semi urban location .To sensitize students about the need forgender equality in society,college organises lectures & competitions .

In order to provide Safety and security,number of measures are taken regularly. Some of these measures include installation of 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, Students Council , Equal Opportunity Cell , Sexual Harassment Prevention Cell . Girls hostel is provided with the security guard at the main gate and three Sentry posts have been constructed at corners of the hostel to provide additional security.

Regular counsellingwas provided to the students individually & in groups throughout the year during Pandemic .

In order to provide the comfort zone to the students separate Girls common room has been set up .This room is provided with newspapers, magazines & some indoor board games like carrom board have been placed to rejuvenate the students'minds which encourage girls to utilise their leisure time in the productive manner .

File Description	Documents
Annual gender sensitization action plan	http://www.gscjgn.org/gender-equity.php
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	http://www.gscjgn.org/gender-equity.php

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

D. Any 1 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

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 mixwith 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 arestored in Lead circular box of 3.7 cm thickness.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus	B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 1. **Restricted entry of automobiles** 2. **Use of bicycles/ Battery-powered vehicles** 3. **Pedestrian-friendly pathways** 4. **Ban on use of plastic** 5. **Landscaping**	A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

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	E. None of the above

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**

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	**C. Any 2 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	**No File Uploaded**
Details of the Software procured for providing the assistance	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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 instil cultural, regional, linguistic values among students through various activities and organises suchkinds of programs. To achieve this purpose, college celebrated 400th Birth Anniversary of Shri Guru Teg Bahadur ji to mark the importance ofhis sacrificefor the community. Plantation drive was undertakenon

01/Sep/2020, Lecture on the topic "Life and philosophy of Guru Ji " on 25/sep/2020,Slogan Writing Competition on 6/Nov/2020 ,Sehaj Path on 24/Dec/2020, Speech Competition on 21/Jan/2021 ,Online Quiz Competition on 11/Feb/2021 andShlok explanation Competition on 03/apr/2021 were organised. College also celebrated "Punjabi Saptah " from 11th to 18th November 2020 to mark the importance of mother tongue among the students .In this week Dr. V.K Singh presented a talk on " Punjabi Sabhyachar ." Additionally,Folk songs and Essay writing competitions were held online. College organised Enu making ,Knitting, Phulkari,embroidery and Mehandi Competitions on 18th November 2020 to aquaint the students with the rich heritage of our state. Lohri festivel was celebrated on 13th January 2021 by all staff members to develop the feelings of hormony and togetherness.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	No File Uploaded

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 Firstly,on the birth anniversary of " Father of the Nation ",College organised slogan writing competition on theme "Cast your Vote Responsibly", students got information regarding the power of vote in a democratic nation like India.College also organised Poster making competition on "Vote in your hand".Oath was taken on "Rashtriya Ekta Diwas" on 4th November 2020 online. Staff members and co students took oath on 5 november 2020,to work against corruption and bribery. College organised Webinar to celebrate"The Constitution Day"on 26th November 2020 & oath was taken during the occassion. On 27th October 2020 staff and students took "Integrity Pledge "through online mode. The "11th national voter day" was celebrated which was attended online by approximately 100 students.College celebrated "Republic Day "on 26th January 2021 to inculcate the value of patriotism amongst the students.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://www.gscjgn.org/files/Final_image_7.1.9.pdf
Any other relevant information	nil

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	View File
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	View File
Any other relevant information	**No File Uploaded**

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

Our institution aims to impart quality education for which each staff member of the institution works to achieve this goal .The college celebrated several National and International commemorative days,events and festivals .Firstly, college celebrated 150 th Birth Anniversary of Mahatma Gandhi Ji. To make this event memorable college organised slogan writing competition and poster making competition through online mode .Moreover ,to mark the 400th Birth Anniversary of" Shri Guru Teg Bahadur Ji" , the college organised cultural activities,Plantation Activity on 01/Sep/2020, Lecture on theme Guru Ji 's Life on 25/sep/2020,Slogan Writing Competition on 6/Nov/2020 ,Sehaj Path on 24/Dec/2020, Speech Competition on

21/Jan/2021 in which nearly 100 participants join the function ,Online Quiz Competition on 11/Feb/2021,Shlok explanation Competition on 03/apr/2021,throughout the year.Furthermore, oath taking ceremony on "Rashtriya Ekta Diwas" which held on27 October 2020 , "Integrity Pledge"held on 4th November 2020 also college DDOSumedha Syal took oath both on 25 /jan/2021 to celebrate 11th National Voters' Day and on 26th November 2020 to celebrate " The Constitution Day" .Republic day was celebrated on 26jan,2021 college Vice Director Sumedha Syal hoisted the Flag . Women 's Day was Celebrated on 8/march/2021.Last but not the least, college institution celebrated" Earth Day" 22/april 2021

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	[View File](#)
Geo tagged photographs of some of the events	[View File](#)
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Development of Scientific Skills

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

Context:To upgrade their knowledge;provide Global exposure;inspires positive interaction with renowned personalities,facilitate academic growth ,acquaint concepts in scientific world

Practice:Invite Eminent Scholars to deliver lectures related to research;help students/faculty to understand developments in Scientific world.Chemistry Department organised online-lecture series:Dr Raghubir Singh.Encourage staff/students to deliver seminars on advanced topics.Extension lectures, Seminars;Workshop on "How to use e-resources ", Webinaar on National Education Policy 2020.Organise trips;provide insight into techniques of practical demonstrations;adopt Inter-disciplinary approach

Evidence of Success:Students showed increased interest/interaction with visiting experts

Problems Encounterd &resources Required:College is managed by grants from funding agencies likeUGC,RUSA,Statecouncil,DBT,PTA

Women Empowerment

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

Context:Staff makes effort to prepare Girls 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 .Webinar by Panjab University"Sexual Harassment of Women at Workplace "on 26th March 2021 was attended. Skill competitions;International Women Day celebrated on 12th March

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 fund was used to organise programmes for upliftment of girls

File Description	Documents
Best practices in the Institutional website	http://www.gscjgn.org/bestpractices-2020.php
Any other relevant information	http://www.gscjgn.org/files/Requirement%20for%20criteria%20no%20VII%20for%20year%202020.pdf

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

Educational institutes impart quality education . This year was challenging period for college due to Covid-19 pandemic. The College had to provide education through virtual media. Institution provided Wi-Fi facility to teachers in campus so that they connect with students through online modes such as FCC, Zoom, Google meet etc. To

provide students even more clarity,some teachers created their own You tube channels. Challenges did not end here. Teachers took initiatives to helpneedy students by providing them mobile phones so that they could attend the classes regularly.The collegeorganized several webinars;encouraged teachers to attend online FDP & workshops to keep them updated with new technology.The Chemistry department organized three-day-online lecture series deliveredby Dr. Raghubir Singh. For holistic development of studentscollege organized online functions throughout the year such as "11 Rastriya Voter Day" on 25-01-2021;"400 Birth anniversary of "Shri Guru Teg Bahadur ji","Punjabi Saptah" from 11th to 18th November 2020. Competitions like folk songs, Enu andkhiddu making ,and Knitting were organised.College organized webinaron "psychological effects of Covid-19" on 9 november 2020 to create positive mindset andanonline poster making competition was also organised on21 december 2020 "Effect of Covid 19 on environment".

File Description	Documents
Appropriate web in the Institutional website	**No File Uploaded**
Any other relevant information	[View File](#)

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 agument 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