



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

##### 1.Name of the Institution

Government Science College,  
Gandhinagar

- Name of the Head of the institution **Dr. M. G. Bhatt**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **07923222352**
- Mobile No: **9426737221**
- Registered e-mail **prin-gscgandhinagar@gujgov.edu.in**
- Alternate e-mail **gscgnr@gmail.com**
- Address **Sector 15, Gandhiangar**
- City/Town **Gandhinagar**
- State/UT **Gujarat**
- Pin Code **382016**

##### 2.Institutional status

- Affiliated / Constitution Colleges **Affiliated**
- Type of Institution **Co-education**
- Location **Semi-Urban**

- Financial Status **UGC 2f and 12(B)**
- Name of the Affiliating University **Gujarat University, Ahmedabad**
- Name of the IQAC Coordinator **Dr Chetan K. Chauhan**
- Phone No. **07923222352**
- Alternate phone No. **9825765981**
- Mobile **9825765981**
- IQAC e-mail address **iqacgscgnr3@gmail.com**
- Alternate e-mail address **gscgnr@gmail.com**

**3. Website address (Web link of the AQAR (Previous Academic Year))**

<https://www.gscgandhinagar.in/view-pdf?id=15>

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

**Yes**

- if yes, whether it is uploaded in the Institutional website Web link:

<https://www.gscgandhinagar.in/view-pdf?id=176>

**5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.53</b>	<b>2010</b>	<b>28/03/2010</b>	<b>27/03/2015</b>
<b>Cycle 2</b>	<b>B+</b>	<b>2.69</b>	<b>2017</b>	<b>09/06/2017</b>	<b>08/06/2022</b>

**6. Date of Establishment of IQAC**

**26/07/2022**

**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
Institute	Comp. 9 Infrastructure Grants to Colleges	RUSA 2.0	2019	10000000
Institute	Security	State Government (Knowledge consortium of gujarat, education department, gujarat)	2022	1947708
Institute	Saptdhara	State Government (Knowledge consortium of gujarat, education department, gujarat)	2022	100000
Institute	UDISHA	State Government (Knowledge consortium of gujarat, education department, gujarat)	2022	50000
Institute	Finishing School	State Government (Knowledge consortium of gujarat, education department, gujarat)	2022	195000
Institute	TEERTH scheme	State Government (Knowledge consortium	2022	43550

		of gujarat, education department, gujarat)		
Institute	Gujarat Gyan Guru Quiz (G3Q)	State Government (Knowledge consortium of gujarat, education department, gujarat)	2022	2186726

**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** 2

- 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 [View File](#)

**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)**

Significant Contributions of Internal Quality Assurance Cell (IQAC) at Government Science College, Gandhinagar 1. Innovative Curriculum Delivery: IQAC at Government Science College, Gandhinagar, ensures the effective transfer of the curriculum to students through various teaching methods, including lectures, demonstrations, and hands-on practical learning in subject-specific laboratories. By

incorporating diverse instructional strategies, IQAC caters to different learning styles and enhances student engagement and understanding. IQAC has started its pre-preparation inline of NEP-2020 by introducing NEP-2020 and its guidelines to all teaching staff members. 2. Promotion of Co-curricular Activities: IQAC actively implements schemes like Saptadhara , UDISHA for placement assistance, and organizes cultural and sports activities to complement academic learning. These initiatives provide students with holistic development opportunities, fostering leadership skills, teamwork, and cultural awareness beyond the classroom. 3. Support for Innovation and Entrepreneurship: IQAC facilitates the Start-up funding scheme and establishment of innovation clubs to nurture creativity and entrepreneurial spirit among students. By providing financial assistance, mentorship, and networking opportunities, IQAC empowers students to translate innovative ideas into viable business ventures and contribute to socio-economic development. 4. Comprehensive Assessment Practices: IQAC oversees the assessment of students using a balanced approach that includes regular examinations, assignments, projects, and presentations. By ensuring the alignment of assessment methods with learning outcomes, IQAC promotes holistic evaluation and constructive feedback to support student learning and growth. 5. Infrastructure Upgradation: IQAC advocates for the continuous upgradation of infrastructure to support teaching, learning, and research activities. This includes the modernization of laboratories, classrooms, and library facilities, as well as the integration of technology for enhanced teaching and research experiences. Through strategic planning and resource allocation, IQAC enhances the overall learning environment at Government Science College, Gandhinagar, ensuring that students have access to state-of-the-art facilities conducive to their academic and professional development.

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

Plan of Action	Achievements/Outcomes
<p>To ensure proper teaching-learning process and continuous evaluation.</p> <p>Allotment of syllabus to teachers by the head of the department. Syllabus of each subject for the academic session is provided to the students</p>	<p>Conventional classroom teaching along with reasonable use of ICT was provided. Students participated in seminars, workshops, special lectures, group discussions, departmental quiz, scientific writing, dissertation, projects, group assignments, educational tours, field trips and industrial visits.</p>
<p>To provides teachers and students with necessary learning resources for effective delivery of curriculum by college central library.</p>	<p>10809 books and 13 journals/magazines, more than 799536 N-list/NDL e-books and 6150+ N-list e-Journals were made available to the faculty members and students along with INFLIBNET Centre. NLIST Awareness program conducted for students to aware them on the effective use of e-resources. Library Orientation Program conducted for newley admitted students to aware them about library resources. Extension activities done in the year 2022-23 was Book Review Competition, Book Exhibition of Newley arrived books. Book disply on specific day like Swami Vivekanand jayanti, National Science Day etc.</p>
<p>To organise extra-curricular activitites along with regular teaching</p>	<p>The college encouraged students' participation in campus initiatives to flourish the cultural diversity within the community through various cultural programs</p>
<p>To prepare the students to appear in interviews through various awareness lectures, mock tests etc.</p>	<p>Total 38 students were selected by various companies based on online tests and personal interviews at KCG placement camp</p>

<p>To groome the students with respect to personality development, communication skills, interpersonal skills etc.</p>	<p>The students learned to prepare effective resume along with professional etiquitte.</p>
<p>To organise various sports activities in the college by Teacher of Physical Education, Sports &amp; Gymkhana Committee.</p>	<p>The college has developed its own Volleyball Court, Badminton Court as well as the facilities for indoor games like Table tennis, Chess, Carrom and a Hall for Yoga practice in the college campus. The sports Department and Gymkhana Committee provides all necessary equipment and proper uniforms to the players participating at different levels like University, District, State, and National-International.</p>
<p>To encourage students and Faculties to participate in community-based experiments and services</p>	<p>Total 08 awards and recognitions were received for extension activities from Government/ government recognized bodies during the year. 64 extension and outreach programs were conducted by the institution through NSS/NCC/Government and Government recognized bodies during the year. Total 2591students participated in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year. NSS Units have conducted and participated in events, activities and programmes like International day of Yoga, Vanmahotsav and Tree Plantation, World Health Day, Say No to Drugs Pledge drive, Global Ayush Summit Visit, Residential camps for training and awareness in</p>

	<p>adopted Village, Safety kit distribution, Fit India Run, Swami Vivekanand Jayanti Celebration, Subhash Chandra Bose Jayanti, provide writer to blind students in exams, Science talk and lab visit etc.</p> <p>NSS Unit has done so many collaborative activities with some of Govt Depts and some NGOs too. NSS Unit had also worked hard during the residential camp in adopted village as well as throughout the academic year 2022-23.</p>
<p>To make young citizens of the nation practice social responsibilities by conducting various social, environmental and gender related awareness events through adopting villages for community development.</p>	<p>NCC Cadets made more than 400 post cards and sent them to our Kargil Jawan with the help of our Hon Chief Minister of Gujarat and ADG NCC Gujarat Dte. NCC Unit and Cadets also initiated a special programme to pay Gratitude towards the families of Martyred Kargil War Jawans from near by Community on 'Shahid Diwas' under guidance of ADG NCC of Guj Dte.</p>
<p>To aware the students and society through activities related to nature preservation, healthy and green environment.</p>	<p>Environmental awareness programmes and Days celebrations were conducted by our Eco Club. 'A Cactus Garden' was developed this year in our instt with the help of Eco Club and Botany Dept.</p>
<p>To work for Academic excellence</p>	<p>Gold Medal has been awarded separately to a final year student of Physics and Microbiology department for getting highest marks in external examination conducted by Gujarat University. total 02 Gold Medals have been awarded.</p>
<p>To develop adequate</p>	<p>11 classrooms according to class</p>



<p>infrastructure and physical facilities for teaching-learning.</p>	<p>strength and classroom capacity were developed out of which 06 classrooms are theater type. 03 classrooms are equipped with Digital Podium and out of these 3 classrooms, 2 classrooms are equipped with smart board attached with digital podium. 02 classrooms are equipped with LCD touch screen panel. College has total 10 Laboratories. Digital English Language Laboratory (DELL) at out institute which is equipped with 25 computers servers connected with one master computer. Rs. 3,17,39,677.5/- were spent on infrastructure augmentation, excluding salary during the year (INR in lakhs)</p>
<p>To support infrasturcure facilities via funds</p>	<p>New infrastructure projects were developed thorough the funding provided by RUSA</p>
<p>To support the general wellbeing of the institute</p>	<p>Financial expenses like electricity bill, telephone bill, municipality taxes and other expenses were incurred from the funds allocated by the Government of Gujarat. Campus security, cleanliness and maintenance of classrooms, laboratories, computers, and ICT-enabled Smart classrooms are maintained by the outsourcing agencies, which is funded by the KCG through AMC.</p>
<p>To support faculty members to participate in seminar/ workshops</p>	<p>07 teachers attended professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year</p>
<p>To publish research papers</p>	<p>15 research papers and 05 book</p>

	chapters were published during the year
To organise extra-curricular activities along with regular teaching	As organised by Saptadhara committee
To aware girl students on various gender sensitive issues	By engaging in CWDC activities, students gained deeper knowledge about gender issues, women's rights, and mental health, fostering personal growth and social responsibility. For safety and security, the college organised a Discipline Committee, Anti-Sexual Harassment Committee as well as security guards and CCTV cameras. Moreover, the college has separate ladies room for girl students and female staff.

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

Yes

- Name of the statutory body

Name	Date of meeting(s)
Knowledge Consortium of Gujarat, Education Department, Gujarat Government.	28/03/2024

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

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	Government Science College, Gandhinagar
• Name of the Head of the institution	Dr. M. G. Bhatt
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07923222352
• Mobile No:	9426737221
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• Address	Sector 15, Gandhiangar
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<b>2.Institutional status</b>	
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• Type of Institution	Co-education
• Location	Semi-Urban
• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Gujarat University, Ahmedabad
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• Phone No.	07923222352				
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• Mobile	9825765981				
• IQAC e-mail address	iqacgscgnr3@gmail.com				
• Alternate e-mail address	gscgnr@gmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.gscgandhinagar.in/view-pdf?id=15">https://www.gscgandhinagar.in/view-pdf?id=15</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.gscgandhinagar.in/view-pdf?id=176">https://www.gscgandhinagar.in/view-pdf?id=176</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.53	2010	28/03/2010	27/03/2015
Cycle 2	B+	2.69	2017	09/06/2017	08/06/2022
<b>6.Date of Establishment of IQAC</b>			26/07/2022		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
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<p>Significant Contributions of Internal Quality Assurance Cell (IQAC) at Government Science College, Gandhinagar 1. Innovative Curriculum Delivery: IQAC at Government Science College, Gandhinagar, ensures the effective transfer of the curriculum to students through various teaching methods, including lectures, demonstrations, and hands-on practical learning in subject-specific laboratories. By incorporating diverse instructional strategies, IQAC caters to different learning styles and enhances student engagement and understanding. IQAC has started its pre-preparation inline of NEP-2020 by introducing NEP-2020 and its guidelines to all teaching staff members. 2. Promotion of Co-curricular Activities: IQAC actively implements schemes like Saptadhara , UDISHA for placement assistance, and organizes cultural and sports activities to complement academic learning. These initiatives provide students with holistic development opportunities, fostering leadership skills, teamwork, and cultural awareness beyond the classroom. 3. Support for Innovation and Entrepreneurship: IQAC facilitates the Start-up funding scheme and establishment of innovation clubs to nurture</p>		

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<p>To provides teachers and students with necessary learning resources for effective delivery of curriculum by college central library.</p>	<p>10809 books and 13 journals/magazines, more than 799536 N-list/NDL e-books and 6150+ N-list e-Journals were made available to the faculty members and students along with INFLIBNET Centre. NLIST Awareness program conducted for students to aware them on the effective use of e-resources. Library Orientation Program conducted for newley admitted students to aware them about library resources. Extension activities done in the year 2022-23 was Book Review Competition, Book Exhibition of Newley arrived books. Book disply on specific day like Swami Vivekanand jayanti, National Science Day etc.</p>
<p>To organise extra-curricular activitites along with regular teaching</p>	<p>The college encouraged students' participation in campus initiatives to flourish the cultural diversity within the community through various cultural programs</p>
<p>To prepare the students to appear in interviews through various awareness lectures, mock tests etc.</p>	<p>Total 38 students were selected by various companies based on online tests and personal interviews at KCG placement</p>



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To groom the students with respect to personality development, communication skills, interpersonal skills etc.	The students learned to prepare effective resume along with professional etiquette.
To organise various sports activities in the college by Teacher of Physical Education, Sports & Gymkhana Committee.	The college has developed its own Volleyball Court, Badminton Court as well as the facilities for indoor games like Table tennis, Chess, Carrom and a Hall for Yoga practice in the college campus. The sports Department and Gymkhana Committee provides all necessary equipment and proper uniforms to the players participating at different levels like University, District, State, and National-International.
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	<p>Say No to Drugs Pledge drive, Global Ayush Summit Visit, Residential camps for training and awareness in adopted Village, Safety kit distribution, Fit India Run, Swami Vivekanand Jayanti Celebration, Subhash Chandra Bose Jayanti, provide writer to blind students in exams, Science talk and lab visit etc. NSS Unit has done so many collaborative activities with some of Govt Depts and some NGOs too. NSS Unit had also worked hard during the residential camp in adopted village as well as throughout the academic year 2022-23.</p>
<p>To make young citizens of the nation practice social responsibilities by conducting various social, environmental and gender related awareness events through adopting villages for community development.</p>	<p>NCC Cadets made more than 400 post cards and sent them to our Kargil Jawan with the help of our Hon Chief Minister of Gujarat and ADG NCC Gujarat Dte. NCC Unit and Cadets also initiated a special programme to pay Gratitude towards the families of Martyred Kargil War Jawans from near by Community on 'Shahid Diwas' under guidance of ADG NCC of Guj Dte.</p>
<p>To aware the students and society through activities related to nature preservation, healthy and green environment.</p>	<p>Environmental awareness programmes and Days celebrations were conducted by our Eco Club. 'A Cactus Garden' was developed this year in our instt with the help of Eco Club and Botany Dept.</p>
<p>To work for Academic excellence</p>	<p>Gold Medal has been awarded separately to a final year student of Physics and Microbiology department for getting highest marks in external examination conducted</p>

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To develop adequate infrastructure and physical facilities for teaching-learning.	11 classrooms according to class strength and classroom capacity were developed out of which 06 classrooms are theater type. 03 classrooms are equipped with Digital Podium and out of these 3 classrooms, 2 classrooms are equipped with smart board attached with digital podium. 02 classrooms are equipped with LCD touch screen panel. College has total 10 Laboratories. Digital English Language Laboratory (DELL) at out institute which is equipped with 25 computers servers connected with one master computer. Rs. 3,17,39,677.5/- were spent on infrastructure augmentation, excluding salary during the year (INR in lakhs)
To support infrasturcure facilities via funds	New infrastructure projects were developed thorough the funding provided by RUSA
To support the general wellbeing of the institute	Financial expenses like electricity bill, telephone bill, municipality taxes and other expenses were incurred from the funds allocated by the Government of Gujarat. Campus security, cleanliness and maintenance of classrooms, laboratories, computers, and ICT-enabled Smart classrooms are maintained by the outsourcing agencies, which is funded by the KCG through AMC.
To support faculty members to participate in seminar/workshops	07 teachers attended professional development Programmes viz., Orientation /

	Induction Programme, Refresher Course, Short Term Course during the year
To publish research papers	15 research papers and 05 book chapters were published during the year
To organise extra-curricular activities along with regular teaching	As organised by Saptadhara committee
To aware girl students on various gender sensitive issues	By engaging in CWDC activities, students gained deeper knowledge about gender issues, women's rights, and mental health, fostering personal growth and social responsibility. For safety and security, the college organised a Discipline Committee, Anti-Sexual Harassment Committee as well as security guards and CCTV cameras. Moreover, the college has separate ladies room for girl students and female staff.
<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
<b>Name</b>	<b>Date of meeting(s)</b>
Knowledge Consortium of Gujarat, Education Department, Gujarat Government.	28/03/2024
<b>14. Whether institutional data submitted to AISHE</b>	
<b>Year</b>	<b>Date of Submission</b>
2021-22	30/06/2022
<b>15. Multidisciplinary / interdisciplinary</b>	

Government Science College - Gandhinagar has actively started its pre-preparation inline of NEP-2020 by introducing NEP-2020 and its guidelines to all teaching staff members. Our teachers are encouraged to participate in FDP/STC/OP/RC on NEP-2020. Following documents have been taken into consideration and planning.

1. 'National Credit Framework (NCrF)' released by UGC on 10/04/2023
2. 'National Higher Education Qualification Framework (NHEQF)' released by UGC on 11/05/2023
3. 'Guidelines for Incorporating Indian Knowledge System in Higher Education Curricula' released by UGC on 13/06/2023
4. 'Guidelines for Training of Faculty on Indian Knowledge System (IKS)' released by UGC on 14/12/2023.

Government Science College - Gandhinagar is affiliated to Gujarat University - Ahmedabad. Currently Choice Based Credit System (CBCS) is implemented by Gujarat University in B.Sc. program and same we offer to our students. Our students are aware about academic credits but they are also informed about Academic Bank of Credits (ABC) that is envisaged in NEP-2020. Right now we offer many elective courses such as Environmental Science, Public Health, Nutrition and Dietetics, and NCC course etc. which are multidisciplinary courses. Same pattern of multi disciplinarily courses we will carry forward to new syllabi (as per NEP-2020) that will be offered in coming years. Program outcomes and Course outcomes of all courses offered by the college are published on the college website. And assessment of these outcomes is regularly monitored by the college.

#### **16.Academic bank of credits (ABC):**

Government Science College - Gandhinagar registered under ABC to permit its learner to avail the benefits of multiple entries and exit during the BSc program.

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

Our teaching staff members who are serving as members of Board of Studies (BoS) are advised to play their vital role in framing new syllabi as per the guide lines of NEP-2020. All teaching staff members are also advised to learn how to frame syllabi of Vocational course, Ability enhancement course, Skill enhancement courses etc. that match with the needs of current employment system. Additionally teachers are also advised to learn how to design and deliver such courses in online and offline mode and how to prepare for blended learning.

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

All courses of BSc program offered by our college are taught in Gujarati as well as in English whenever required by students. Additionally Indian Knowledge System is offered as vocational course by Gujarat University.

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

Program outcomes and Course outcomes of all courses offered by the college are published on the college website. And assessment of these outcomes is regularly monitored by the college.

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

To prepare for Open and Distance Learning (ODL), students and teachers are informed about online courses available on SWAYAM portal as well as courses offered by Babasaheb Ambedkar Open University (BAOU) and Indira Gandhi National Open University (IGNOU). So far as teaching in Indian languages is concerned, all courses of B.Sc. program offered by our college are taught in Gujarati as well as in English whenever required by students.

**Extended Profile****1.Programme**

1.1	176
Number of courses offered by the institution across all programs during the year	

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

**2.Student**

2.1	932
Number of students during the year	

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

2.2	290
Number of seats earmarked for reserved category as per GOI/	

State Govt. rule during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
2.3		284
Number of outgoing/ final year students during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1		48
Number of full time teachers during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
3.2		50
Number of Sanctioned posts during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>4.Institution</b>		
4.1		16
Total number of Classrooms and Seminar halls		
4.2		317.40
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		60
Total number of computers on campus for academic purposes		
<b>Part B</b>		
<b>CURRICULAR ASPECTS</b>		

## 1.1 - Curricular Planning and Implementation

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

Government Science College, Gandhinagar is situated in Gandhinagar-the capital of Gujarat State. It is affiliated to the Gujarat University and it follows the University prescribed curriculum. Prior to the starting of each academic year the Common Room meeting is held every first day of the term, then IQAC prepares an annual academic calendar according to the university academic calendar which is followed by the academic calendar of the Education Dept., Government of Gujarat. The annual academic calendar specifying available dates for significant activities to ensure proper teaching-learning process and continuous evaluation. Theory & practical classes are held as per the time-table prepared by the time-table committee. Every department forms a Departmental TimeTable. This is displayed on the notice board & college website as well as sent through WhatsApp to various groups of the Students and teachers. Meeting is held in each department at the beginning of the academic year to discuss the course distribution for the academic session. The syllabus is allotted to teachers by the head of the department. Syllabus of each subject for the academic session is provided to the students. Conventional classroom teaching as well as practical work in laboratories is blended with reasonable use of ICT to make the teaching-learning process more learner-centric. Internet assisted learning, participative and experiential learning methods are used for effective curriculum delivery. Classroom teaching is supplemented with seminars, workshops, special lectures, group discussions, departmental quiz, Scientific writing, dissertation, projects, group assignments, educational tours, field trips and industrial visits.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/drive/folders/1E0IQxRUfpL59LbBcBNZ-0VwQBmNLYiGB?usp=sharing">https://drive.google.com/drive/folders/1E0IQxRUfpL59LbBcBNZ-0VwQBmNLYiGB?usp=sharing</a>

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

The college follows the Academic Calendar of the Gujarat University which follows the academic calendar of the Education



Dept., Government of Gujarat. B.Sc. third and fifth Semester classes begin in the month of June and B.Sc. the first semester commences in the month of July every year. The practicals for each semester are scheduled one week later. The B.Sc. semester fourth and sixth classes begin in the month of December and B.Sc. the second semester commences in the month of January every year. The total number of teaching days in a semester is at least 107 in the first term (odd semester) and 94 days (even semester) in the second term. The days may be uneven according to Diwali vacation. Within two months from the commencement of the new session Class-Tests and midterm practical tests are scheduled to be held. It is as per the university academic calendar, The Internal Assessment theory and practical exam dates are scheduled. Before the Internal examination practical journals must be signed by the concerned professor and then certified by the Head of the Department in each subject in every semester. During the Internal and University Practical Exam which is conducted in a subjective laboratory. Journal is assessed regularly after each Practical Session in Laboratory. Students have to submit a certified Journal during the Practical Exam. In Botany Department and Zoology Department Students have to submit mandatory Tour Report, Project Report and Garden/Nursery Report for which these separate marks have been allotted.

File Description	Documents
Upload relevant supporting documents	<a href="#">View File</a>
Link for Additional information	<a href="https://drive.google.com/drive/folders/1MuXJJ12SjMSya63arI8boK2npTEQ60Wa?usp=sharing">https://drive.google.com/drive/folders/1MuXJJ12SjMSya63arI8boK2npTEQ60Wa?usp=sharing</a>

**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**

**B. Any 3 of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 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

8

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

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

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

1

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

115

#### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

115

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

### 1.3 - Curriculum Enrichment

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

The college is an affiliating college that through its co-curricular activities tries to inculcate values and ethics among its students. It ensures not only effective curriculum delivery but also makes every effort to impart a holistic education that goes beyond the curriculum through myriad activities conducted throughout the year. Through the programmes below mentioned students imbibe universal moral and social values, sensitivity towards gender issues and environmental consciousness. 1. Gender sensitization programmes like lectures, seminars and workshops 2. Through CWDC cell issues related with women/Girl are addressed 3. Environmental education imparted through subject elective, generic papers, projects, field work, nature club activities. 4. The institute maintains greenery in the campus with botanical garden, tree plantation programmes on various occasions. 5. Students are also motivated to participate in different online programmes related to the environment during this pandemic. 6. Human values promoted through the activities of the NSS. The NSS unit of the College refers to the Handbook of NSS, University for illuminating the young minds of the duties and responsibilities of the citizens of this country.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	<a href="#">View File</a>

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

4

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<a href="#">View File</a>

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

134

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

### 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**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<a href="#">View File</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<a href="#">View File</a>
Any additional information(Upload)	No File Uploaded

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
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File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	<a href="https://www.gscgandhinagar.in/view-pdf?id=179">https://www.gscgandhinagar.in/view-pdf?id=179</a>

## 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 sanctioned seats during the year

592

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

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

330

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 2.2 - Catering to Student Diversity

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

### Slow Learners:

- Faculties interact and give proper guidance to such students for their enhancement in performance score.
- Individual attention is paid to these students by explaining assignment and queries in chapters for their better understanding.
- Students are assisted in their weak areas and reasonable improvements are suggested to them.

### Advanced Learners:

- Students who come under this category are encouraged to participate in national/state level seminar/quiz/workshop/events/conferences.
- These students are motivated to get involved in various committees like National Service Scheme (NSS), National Cadet Corps (NCC), Student Representative Committees, Eco club etc. As a result, special talk delivered by the guest and field visits in these committees are attended and participated by such students enthusiastically.
- The students who are interested in higher studies are taken to other institute by faculties for their greater exposure and better future. Complex problems are given which result in enhancement of their problem - solving abilities. Proper guidance is provided for the career planning and preparation of competitive exams like GATE, NET and GSET etc. which help them in clearing these exams.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
932	48

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

### 2.3 - Teaching- Learning Process

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

Teachers have significantly expanded their use of Information and Communication Technology (ICT) following the Covid-19 pandemic. Initially, they utilized tools like smart TVs, interactive panels, smart boards, and projectors with Wi-Fi. Post-pandemic, they incorporated platforms like MS Teams and Google Classroom for online lectures, benefiting both theory and practical aspects of the syllabus. Online lectures proved helpful during the pandemic, saving time and enhancing effectiveness. Teachers engaged in various online faculty development programs and created YouTube channels to innovate teaching methods. Both teachers and students were encouraged to utilize e-resources from platforms like INFLIBNET N-list. While traditional methods like chalk and blackboard remained prevalent for offline teaching, ICT integration increased, resulting in a blended teaching approach. Smart TVs personalized education, using visual aids like images and videos to aid comprehension. Powerpoint presentations via interactive panels and projectors improved productivity and student engagement, enhancing retention and academic performance. Additionally, practical activities, demonstrations, and co-curricular events enriched the curriculum, utilizing well-equipped laboratories and facilities to provide hands-on learning experiences that are invaluable and personalized.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

Teachers have embraced ICT-enabled tools for an enhanced teaching-learning process, particularly post-Covid-19. They actively engaged in faculty development programs and online courses to improve teaching skills and develop e-content. Utilizing the institution's well-equipped infrastructure, including computers with 80 Mbps optical fiber network, Wi-Fi, projectors, and more, teachers seamlessly transitioned to online teaching. Platforms like Microsoft Teams, Google Classroom, and Zoom facilitated effective curriculum delivery and assessment. Offline teaching also integrated ICT tools, enhancing the blended learning approach. Smart boards, projectors, and online platforms aided student comprehension and engagement. The government's investment in licensed Microsoft Teams and Office 365 further supported efficient online teaching and evaluation. Faculty created and shared e-content via Microsoft Teams, with some recording lecture series for accessibility. Course materials were readily available to students. Teachers leveraged various ICT tools such as smart boards, computers, Wi-Fi, Microsoft Teams, and YouTube channels, along with resources from Inflibnet and N-list websites, enriching the teaching-learning experience.

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

**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**

48



File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
mentor/mentee ratio	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

48

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

### 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

37

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	<a href="#">View File</a>

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

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

286

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

## 2.5 - Evaluation Process and Reforms

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

- In college, the Head of the internal examination committee, with input from department heads and under the supervision of the principal, determines the internal examination timetable. This timetable is communicated to students via WhatsApp, orally in class, and posted on notice boards. Question papers are prepared by faculty members and sealed copies are sent to the head of the department, then to the internal examination committee head. Teachers are assigned supervision roles for examination halls, ensuring strict oversight during exams. Adhering to Gujarat University's procedures and guidelines, the college conducts evaluations based on internal (30 marks) and external (70 marks) components for each course. Continuous Comprehensive Assessment (CCA) methods, mandated by the university, include assignments, vivas, and practical record book assessments. CCA components, such as attendance, assignments, and unit tests, are weighted to contribute to the overall internal marks, with unit tests/MCQs being converted from 30 to 15 marks.

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

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

- In case a student doesn't understand a question during an examination, they report to the block supervisor teacher, who then informs the internal examination committee

chairman. The respective committees, including the Examination Committee and Grievance Redressal Committee, address examination grievances. After evaluation, marksheets are department-wise shown to students and shared via WhatsApp and notice boards. Students can raise grievances within three days. If there's a discrepancy, they notify the head of department and faculties, who may show answer sheets for clarification. Rectified marksheets are sent to the internal examination committee head for compiling a combined marks sheet. Any further grievances are reported to the committee head. After necessary adjustments, marks for all subjects are uploaded to Gujarat University's Online Internal Marks Entry system within the specified timeframe. The combined marks sheet is also submitted to the university's examination department

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

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Government Science College, Gandhinagar, an affiliate of Gujarat University, adheres to the university's guidelines for program offerings and curriculum. The institution defines and documents Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs). Syllabi are developed by Gujarat University's Board of Studies and followed by the college. While some courses come with predefined outcomes, faculty members develop others in line with UGC guidelines. These outcomes undergo departmental discussion and IQAC approval before being uploaded to the college website, ensuring clear learning objectives. POs, PSOs, and COs are crucial benchmarks for student skills. They are shared at the start of each semester and maintained in departmental records. The college website prominently displays these outcomes, ensuring transparency and accessibility. Regular updates reflect changes, aiding in attracting prospective students by communicating educational goals effectively. This transparency helps students make informed decisions about their educational journey.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://www.gscgandhinagar.in/page?gid=28">https://www.gscgandhinagar.in/page?gid=28</a>
Upload COs for all courses (exemplars from Glossary)	No File Uploaded

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

Attainments of POs, PSOs, COs are evaluated through continuous comprehensive internal evaluations (examinations). In addition to this during external theory and practical examination, evaluation of student's abilities to understand concepts and applications of various topics of basic sciences and hands on experience on various scientific practicals are done. Extract of these evaluations gives overall ideas about POs, PSOs and COs. The final attainments of these are achieved by analysing results of university examinations taken up by students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	<a href="https://www.gscgandhinagar.in/page?gid=28">https://www.gscgandhinagar.in/page?gid=28</a>

2.6.3 - Pass percentage of Students during the year

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

284

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

<b>2.7 - Student Satisfaction Survey</b>	
<b>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)</b>	
<a href="https://www.gscgandhinagar.in/view-pdf?id=24">https://www.gscgandhinagar.in/view-pdf?id=24</a>	
<b>RESEARCH, INNOVATIONS AND EXTENSION</b>	
<b>3.1 - Resource Mobilization for Research</b>	
<b>3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)</b>	
<b>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)</b>	
<b>NIL</b>	
<b>File Description</b>	<b>Documents</b>
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
<b>3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year</b>	
<b>3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year</b>	
<b>NIL</b>	
<b>File Description</b>	<b>Documents</b>
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
<b>3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the</b>	

year	
<b>3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year</b>	
05	
File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>
<b>3.2 - Research Publications and Awards</b>	
<b>3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year</b>	
<b>3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year</b>	
15	
File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>
<b>3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year</b>	
<b>3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year</b>	
05	
File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>
<b>3.3 - Extension Activities</b>	

3.3.1 - 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 Government Science College in Gandhinagar District is enriched by its NSS, NCC Units, and committees such as CWDC, Saptdhara, and ECO Club, aiming to empower youth, particularly girls and nearby communities.
- Activities focus on social, environmental, and gender issues, fostering patriotism and civic responsibility, promoting leadership, and holistic student development. Initiatives include community projects, awareness events on various issues, and collaborations with government and NGOs.
- Events like International Yoga Day, tree planting, coastal cleanup, and health awareness programs are conducted. Notably, the college's Eco Club established a Cactus Garden on campus.
- The NCC Unit sent over 400 postcards to Kargil Jawans with support from the Chief Minister of Gujarat and ADG NCC Gujarat Directorate. They also honored families of Kargil War martyrs on Shahid Diwas.
- The NSS Unit engaged in residential camps in adopted villages and collaborated with government departments and NGOs.
- The CWDC Committee promotes gender equality and awareness among young women, while the Eco Club conducts various environmental awareness programs and celebrations.

File Description	Documents
Paste link for additional information	<a href="https://www.gscgandhinagar.in/activities">https://www.gscgandhinagar.in/activities</a>
Upload any additional information	No File Uploaded

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

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

08

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<a href="#">View File</a>
e-copy of the award letters	No File Uploaded

**3.3.3 - 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**

**3.3.3.1 - 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**

**64**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	<a href="#">View File</a>

**3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year**

**3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

**2591**

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

**3.4 - Collaboration**



**3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year**

05

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded

**3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year****3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year**

00

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.

College has 12classrooms. Out of which 6 classrooms are theatre type.

Projectors are fitted in two classrooms, namely BISAG Room and Conference Room. Both of these classes have facility of dish & receiver for SANDHAN - All Gujarat Integrated Class.

3 classrooms are equipped with Digital Podium and out of these 3 classrooms, 2 classrooms are equipped with smart board attached with digital podium.

2 classrooms are equipped with LCD touch screen panel.

College has total 12 Laboratories. Out of which 2 Physics laboratories, 3 Chemistry laboratories and 3 Botany laboratories, 2 Microbiology laboratories and 2 Zoology laboratories.

ICT committee takes care of maintaining and upgrading the computer, printer, internet facilities available in the college.

They also look into the College website, up-gradation, biometric services & ICT enabled classrooms.

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

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

- Teacher of Physical Education, Sports & Gymkhana Committee takes care of all sports activities in the college.

- Government Science College Gandhinagar shares a playground with our other two Government College since the establishment of the institution. This playground contains almost all outdoor grounds like Athletics running track and fields for throw and jump events, football ground, Handball Court, Kabaddi, Volleyball, etc.

- The college has developed its own Volleyball Court in the college campus. The college also has space for Badminton Court.

- The college also has facilities for indoor games like Table tennis, Chess, Carom and a Hall for Yoga practice.

Our Sports Department and Gymkhana Committee make all efforts for the maintenance of Sports Facilities in institution and provides all necessary equipment and proper uniforms to our players

participating at different levels like University, District, State, and National-International.

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

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

06

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

06

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

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

317.40

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)	<a href="#">View File</a>

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

- Name of ILMS software: SOUL Software
- Nature of automation (fully or partially): Fully Automated
- Version: 3.0
- Year of Automation: 2022-23

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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****B. Any 3 of the above**

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

**4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)****4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)****0.82**

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

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

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

41

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

#### 4.3 - IT Infrastructure

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

- The college has 76 computers with internet facilities for students and staff members.
- Each department is also facilitated with a computer system with internet facility. The college campus is fully Wi-Fi enabled and this facility is freely available to the faculty and students.
- The institution opted for online teaching through MS Teams and Office 365.
- To deliver online lectures and create YouTube videos, the institution procured web cameras, headphones, tripods, and other facilities.
- The college has further plans to develop its digital capacity by adding more computers with advanced configurations.
- The college library has computer facilities as e-resource corner for students. The strengthening and expansion of digital facilities will help to conduct online examinations, attendance, notice circulation and paperless admission procedure in the

future.

- Most of the computers have antivirus software. The college always encourages the use of technology for the purpose of teaching and learning.
- The college has two Wi-Fi systems namely JIO and NAMO having 80 mbps speed. Students also use tablets for learning purpose.
- 6 classrooms are equipped with AV facility. The college has also Dell Computer Lab with 25 computers having internet and LAN facility with 80 mbps speed.

Computer and related facilities are maintained by Gujarat Informatics Limited.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

76

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	No File Uploaded

#### 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	No File Uploaded

#### 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)**

317.40

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)	<a href="#">View File</a>

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

- The institution has made adequate arrangements for the maintenance of the institutional infrastructure.
- The Institutional Development Committee ensures that enough funds available for the same are allocated and then utilized for maintenance.
- The Development Committee first collects the suggestions regarding infrastructure maintenance through different sources.
- The Committee analyzes suggestions and informs R&B for repairing work. Every year, the Government of Gujarat allocate funds directly to R & B Department for the maintenance of the institution.
- For the new infrastructure projects, the institution sends a proposal to various funding agencies like State Education department, RUSA, KCG. Financial expenses like electricity bill, telephone bill, municipality taxes and other expenses are incurred from the funds allocated by the Government of Gujarat.
- Campus security, cleanliness and maintenance of classrooms, laboratories, computers, and ICT-enabled Smart classrooms are maintained by the outsourcing agencies, which is funded by the KCG through AMC.

The academic supporting facilities like Library, Laboratories,

Botanical garden, Gymnasium, Institutional sports facilities, Bisag-Hall are open not only to the students of the institution but also to all the sister concerned government colleges in the surrounding area. Gymnasium, Playground & Town Hall are used by all the stakeholders with the prior permission of the authority.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://www.gscgandhinagar.in/page?gid=36">https://www.gscgandhinagar.in/page?gid=36</a>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

481

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

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

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

0



File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	No File Uploaded
<b>5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills</b>	<b>B. 3 of the above</b>
File Description	Documents
Link to institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>150</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>150</b>	
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)	<a href="#">View File</a>
<b>5.1.5 - The Institution has a transparent mechanism for timely redressal of student</b>	<b>A. All of the above</b>

**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**

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	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

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

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

38

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 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

42

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

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

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

7

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded

**5.3 - Student Participation and Activities**

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

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

05

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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

- Students are connected with various committees and different academic curricular and co-curricular activities. Among all committees, in some of committees student's involvement and role are as below.
- SRC Committee: In this committee students of the college are suggested to give their suggestions and make the decision to create a healthy and learning atmosphere to study.
- NSS Unit: To develop moral values and strong character, many activities have been organized and handled by the students like, world bicycle day, plastic campaign, Har Ghar Tiranga Programme, Youth Voter Festival -2022, Blood donation camp, Indian Constitution day, national youth day, offer service as a writer to Divyang, Drug-Free India, Shaheed Divas (Martyer Day). In Eco club tree plantation and other activities related to the Environment are organized by the students and faculties to learn the biodiversity and set the harmony with nature. Students perform the role of Campus Ambassador and serve to the Government by encouraging people about the election process
- Reading club committee enhanced the reading habits of the students to create a literate community and enrich the lives of youth by inculcating a flair for quality reading.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**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**

260

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

#### 5.4 - Alumni Engagement

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

The college has an alumni association, but not registered.

Alumni association informally meets regularly with the present students and they share their knowledge and help them for the job placement. The association has members from academic and nonacademic field.

It provides a forum for the association; faculty and students to share their views and contribute for the overall development of the institute.

File Description	Documents
Paste link for additional information	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

Government Science College (GSC) Gandhinagar is a premier institute of higher learning established in 1970. Affiliated to Gujarat University, the college offers undergraduate and post-graduate programs in various science disciplines. Committed to academic excellence and holistic student development. GSC Gandhinagar fosters a vibrant learning environment that equips students with the knowledge, skills and values to excel in their chosen fields.

**Motto:** Government Science College, Gandhinagar is affiliated to Gujarat University. It has been active in spreading Science education in the Eastern region of Gujarat. While designing curricula, various statutory bodies of the Gujarat University are concerned about balancing the encroachment of higher education and local socio-economic developmental demands. In the radiance of this outlook, the college has set its motto as: Jnanad Vindam Gauravam (Dissemination of knowledge) which is mentioned in the college emblem.

**Vision:** Government Science College, Gandhinagar, the foremost education institution, will venture to become the State Resource Center in Science Education with national recognition and will provide flawless access to sustainable and learner-centric, quality science education for excellence and service.

**Mission:**

To inculcate human values and generate environmental awareness in the society.

To raise necessary infrastructure and provide essential facilities for the enhancement of science education among the students.

To work in harmony with state and central governments and other federal agencies for the development of higher education.

To develop world-class manpower through quality education in order to meet the challenges of the highly competitive global market.

To enable the students to develop an all-round personality.

File Description	Documents
Paste link for additional information	<a href="https://www.gscgandhinagar.in/">https://www.gscgandhinagar.in/</a>
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.

- **Academic Departments & Head of Department (HoD):** In order to decentralize all the academic functioning and activities, subject wise departments are formed and nominate senior teacher of the subject as the Head of department. As per the guidelines and supervision of Principal, HoD takes care of all the planning and implementation of departmental academic activities.
- **Various Committees & Chairmen of the Committee:** In order to decentralize curricular, co-curricular and extra-curricular activities, extension activities, cultural & sports activities various committees are formed. As per the guidelines and supervision of Principal, chairman of the committee along with the members of committee take care of planning and implementation of prescribed activities.
- **Following Committees were formed for the decentralization of college activities :**
  1. Separate Admission Committees for First, Second & Third Year
  2. Time Table Committee
  3. Internal Exam Committee
  4. External Exam Committee
  5. UDISHA (Universal Development of Integrated employ-ability Skills through Higher education Agencies)
  6. Saptadhara Committee
  7. Academic Activity Committee
  8. Research Committee
  9. Library Committee
  10. Cultural Committee
  11. Sports Committee
  12. CWDC (Collegiate Women Development Cell)
  13. NSS (National Service Scheme)
  14. NCC (National Cadet Corps)
  15. UGC (University Grants Commission) Committee
  16. IQAC (Internal Quality Assurance Cell)
  17. RUSA (Rashtriya Uchcha Shiksha Abhiyan)
  18. Purchase Committee

19. Anti-ragging Cell
20. Discipline Committee
21. SC ST Cell
22. SRC (Student Representative Council)
23. Prize Distribution Committee
24. RTI Committee
25. ICT Committee
26. IT Committee

File Description	Documents
Paste link for additional information	<a href="https://www.gscgandhinagar.in/view-pdf?id=31">https://www.gscgandhinagar.in/view-pdf?id=31</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

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

- Academic activities are chalked out in the academic calendar at the beginning of the year.
- The IQAC prepares the strategic plan to achieve mission of the college. Various initiatives like SSIP, Finishing School, Innovation Club, UDISHA, Saptadhara aim at instilling skills among the students by organizing different programs.
- Faculties are encouraged to maximize the utilization of the ICT tools. So that the professors can incorporate ICT techniques in teaching process.
- The college has set an efficient student support system in which all the processes from the admission of the students to getting the degree were carried out online and the students stayed well-informed at each stage like enrolment, paying fees, scholarships, internal and university examination.
- A number of books have been purchased by the institute.
- NSS organized various extension activities like e-Waste collection, door to door awareness campaigning, tree plantations, etc.
- The college focuses on developing research culture among students.
- To ensure the development of the college, all the planning and execution are monitored regularly.
- Proposal of adequate annual budget is sent to higher authority for execution of plan.



File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

- Being an affiliated college, the college has to follow the academic and administrative policies, rules and regulations formulated by the University to which it is affiliated.
- At the same time being a fully government institution, the institution is bound to follow the administrative setup, appointment and service rules and procedures of the State Government.
- At the same time, in higher education, UGC is the body which forms appointment and service rules and promotion policies for higher education institutions.
- The college has to follow the policies for appointment and CAS of the faculties. So, the institution acts in accordance with affiliating University, State Government and UGC.
- The institution functions in tune with the established policies and rules of University, State Government and UGC in taking academic and administrative decisions.
- A number of committees are formed for academic, administrative, co-curricular, sports and extension activities.
- These committees take care that all the rules are being observed in various activities. For example, Admission Committee of the institution strictly adheres to the policies of admission given by the university and State Government particularly with respect to number of seats sanctioned, filling seats of reserved category, eligibility criteria, etc.
- Time Table Committee, Examination Committee etc. are such examples which ensure effective and efficient employment of policies, administrative setup, appointment and service rules, procedures, etc.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	<a href="https://www.gscgandhinagar.in/">https://www.gscgandhinagar.in/</a>
Upload any additional information	<a href="#">View File</a>

### 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	No File Uploaded
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

- To enhance research and teaching skills the institution constantly encourages the staff for Refresher Course, Orientation Programs, Faculty Development Programs, Short Term Courses etc. and provides facilities for the same.
- The institute also encourages teaching and non-teaching staff to do short term courses to enhance and update their knowledge in their specific area and development.
- To create knowledge ecosystem the institute purchases academic books, magazines and reference books for teaching staff.
- Online research resources like N-List, Inflibnet, services are made accessible to faculty members to expand their several research works.
- Over the years, the institute encourages non-teaching staff to update their professional and technical skills and perform better in their respective department and for the

institute.

- In the welfare of teaching and non-teaching staff the institute provides group insurance, maternity leave, paternity leave, medical leave and medical facilities.
- When the teaching and non-teaching staff work during vacation or official holidays, then in these circumstances the institute provide Earn Leaves (EL) for their extra duties.
- The institute provides internet facility to teaching and non-teaching to so that they can maintain academic growth, keep themselves updated and do research and development.
- As per the government norms. The faculties are facilitated with Home Loan and Vehicle Loan at concessional interest rate. Class 4 staff members are given Festival bonus, Uniform allowance, uniform allowance, washing allowance, etc. by Government of Gujarat.
- Earned Leaves are encashed and the faculties are provided LTC.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

### **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**

0

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**

05

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

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

- The teaching staff of our college performs their duties

perfectly and their performance is evaluated regularly.

- To do their regular evaluation, our institute submits annual Evaluation Report of all teaching and non-teaching staff members. Through the report, the institution evaluates teaching staff's working abilities.
- The college has CAS (Career Advancement Scheme) also which help teaching faculties to get promotion in their regular job.
- The institution maintains Evaluation Report of all the faculties in which student oriented activities are mentioned by respective faculty and head of the institution reviews the same.
- The institution has CAS (Career Advancement Scheme) scheme for the promotion of faculties which measures performance of the faculties during all pay slabs.
- Faculties are required to undertake certain responsibilities and training programs.
- CAS (Career Advancement Scheme) is only approved only when essential requirements are fulfilled.
- Faculty members whose promotions are due are recommended based on their API score and are required to appear before the screening-cum-selection committee.
- The institute invites feedback forms from students and these feedback forms are constantly updated on official website of the institute.
- These feedbacks are reviewed by IQAC committee and necessary suggestions are conveyed to faculty members.
- The CAS proforma filled by the Faculty Member is checked and verified by the Heads of the Departments, IQAC Co-ordinator and HEI.
- The college also encourages non- teaching staff for departmental exams which evaluate their performance.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 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 institution conducts both internal and external audits regularly. The internal audits are done by the Registrar and the Principal and Chartered Accountant.
- The institution also conducts audits for the various grants received through KCG and the Commissionerate of Higher Education, Gandhinagar such as RUSA, UDISHA and Saptadhara.
- The institution undergoes AG (Auditor General) audit. Physical verification of accounts is done by the Commissionerate of Higher Education, Gandhinagar.
- For every grant received from Government, the institution sends utilization certificates for the amount utilized. There are no major audit objections since the institution follows a good system of internal controls like calling quotations, comparison of rates, preparation of purchase order etc., and approvals at every stage of such implementation and due verification of goods and services that are obtained after delivery or completion of works.
- Treasury office makes payment after verifying the financial details of all bills. Accounts of students examination fees and examination remuneration bills of the faculties are audited by Gujarat University, Ahmedabad.

File Description	Documents
Paste link for additional information	Nil
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)

76.03324

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

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

- The college development committee collects the requirements of academic as well as physical facilities from all the departments and prepares the budget according to priority.
- College sends proposal for budget to various funding agencies like Commissionerate of Higher Education, Gujarat, Rashtriya Uchcharatar Shiksha Abhiyan (RUSA) and University Grant Commission.
- After receiving the grant from various agencies, College give work order to Public Works Department. College Development committee ensures that the work is done by PWD.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 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

- The institutional IQAC committee constantly works for quality improvement of various fields of institute.
- The committee plans for academic year in details and constantly give directions for different aspects of functioning of the college. It also ensures maximum utilization of resources and facilities.
- IQAC adopts quality improvement strategies like curriculum development, teaching-learning, examination and evaluation, research and development. To institutionalize the quality assurance strategies and processes, IQAC forms different committees and under directives of IQAC, all the committees' function through well-established mechanism.
- Committees are instructed to prepare action-plan for the year and submit ATR at the end of the year. IQAC made the following significant contribution during the year.
- Promotion of Research and Development: To encourage and support the teaching staff to contribute to knowledge pool through research publications. As an output, the teaching staff published a number of research output throughout the year in the form of research papers and book chapters.
- Annual Quality Assurance Report (AQAR): IQAC reviewed and submitted the AQAR for 2022-23.

- **Stakeholder's Feedback:** For Stakeholder's feedback, Online and offline methods were adopted to receive feedback from Alumnus, Students, Employers and Teachers have been implemented.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

Under the IQAC, student feedback verbally collected during academic year and written feedback are collected at the end of each academic year. Base on feedback, IQAC review teaching learning process and give necessary guidance for continuous improvement. Slow learners and advanced learners are identified by continuous evaluation of students. IQAC of the College has devised a mechanism to organize remedial lectures for slow learners and promote advanced learners by sending them to various competitions and seminars. University result analysis is also done by IQAC at the end of the semester. IQAC also recommends infrastructure development of College. In last five years following recommendations have been made by IQAC: Gymnasium and Health Centre. New toilets block for Boys and Girls students. Further development of Botanical Garden. Extension of Library Building. Recommendations for Canteen, Computer lab.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

**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**

C. Any 2 of the above



**recognized by state, national or international agencies (ISO Certification, NBA)**

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**INSTITUTIONAL VALUES AND BEST PRACTICES****7.1 - Institutional Values and Social Responsibilities**

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

The college prioritizes equal rights for boys and girls in terms of admission. This is a crucial step towards creating an equitable educational environment where everyone has the opportunity to succeed. This can foster diversity of thought, collaboration, and understanding of different perspectives. Boys and girls have access to the same academic programs, extracurricular activities, and support services at college. Having a library that provides access to both male and female students in our college is crucial for creating an inclusive and equitable learning environment. NCC and NSS units are allowing both boys and girls to enroll and participate together. Both boys and girls develop life skills like leadership, discipline, communication, and teamwork, problem-solving and event management. Collegiate Women Development Cell (CWDC) contribute to create a more inclusive and equitable campus environment for all genders. By engaging in CWDC activities, students gain deeper knowledge about gender issues, women's rights, and mental health, fostering personal growth and social responsibility. For safety and security, the college has a Discipline Committee, Anti-Sexual Harassment Committee as well as security guards and CCTV cameras. Moreover, the college has separate ladies room for girl students and female staff.

File Description	Documents
Annual gender sensitization action plan	<a href="https://www.gscgandhinagar.in/view-pdf?id=52">https://www.gscgandhinagar.in/view-pdf?id=52</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://www.gscgandhinagar.in/specific-facilities-for-women">https://www.gscgandhinagar.in/specific-facilities-for-women</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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**

- **The institute follows Government guidelines on solid waste management and the college's classroom, laboratory and ladies common room, lobbies are facilitated with green colour dustbins.**
- **The paper waste is collected in a collection box provided by the Gandhinagar Municipal Corporation (GMC)**
- **The GMC van collects the waste on daily basis which is dumped, processed at the solid waste disposal site. Then, the waste is degraded by earthworms and the vermicompost generated is provided to the citizens at nominal rates**
- **The litter and humus generated from the botanical garden and campus is collected in natural pits and from which natural fertilizers are produced and used in fertilizing the campus plants.**

• The thermocol box generated from purchase of equipment and chemical boxes is used for planting indoor ornamental foliage plants.

• An initiative by College's Eco club to promote a plastic free campus and sensitize students on environmental issues the students have collected plastic from college, public places and parks.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<a href="https://www.gscgandhinagar.in/waste-management">https://www.gscgandhinagar.in/waste-management</a>
Any other relevant information	No File Uploaded

**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	<a href="#">View File</a>
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 with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
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**

**B. Any 3 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	<a href="#">View File</a>
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**

**B. Any 3 of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	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).

Government Science College, located in the capital of Gujarat strives to cultivate inclusivity by embracing regional diversity. With students originated from diverse geographical areas like Kutch, Saurashtra, Central, North and South zones across Gujarat. It encourages the use of languages such as Gujarati, Hindi, English, Sindhi and Kutchi, thereby fostering a vibrant mixture of linguistic and regional diversity within the campus community. It reflects cultural diversity by welcoming students from various backgrounds and regions promotes inclusive educational environment that celebrate harmony among linguistic and cultural differences. College ensures equal opportunities to every student, irrespective of their communal or socioeconomic status. Admission policies include reserved seats for EWS, OBC, SC and ST category students, granting equitable access to education. Additionally, scholarships (MYSY and National Scholarship) sponsored by government policies are available for economically disadvantaged students, further facilitating their abilities to pursue higher education. Beyond academics, the college boasts several dynamic committees and cells including Saptdhara, UDISHA, Eco Club, Finishing School, and Collegiate Women Development Cell (CWDC) along with an active Students Representative Council (SRC). Together, they organize cultural programs that celebrate the diversity among students, promoting inclusivity.

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

Government Science College, Gandhinagar place significant emphasis on sensitizing both students and employees to constitutional obligations. Understanding the importance of inculcating a profound comprehension of values, rights, duties, and responsibilities in citizens, the college implements a range of initiatives. These efforts include awareness programme, seminars, and lectures for students and employees focusing on fundamental constitutional values namely justice, liberty, equality and fraternity. Additionally, college organizes various activities for students namely mock parliament, POCSO ACT-2012 awareness programme, voting awareness, legal education camp, children's right and social justice to facilitate critical thinking and active engagement with constitutional principles. Furthermore, event celebration like Constitution Day (26th November), flag hoisting ceremonies, fostering national pride and awareness. An active Student Representative Council (SRC) allows students to practice democratic values and decision-making within the college framework. The college also stresses the importance of maintaining these values in all interactions, whether with students, colleagues, or the community. These efforts empower students and employees to become informed and responsible citizens, contributing positively to society. and upholding the principles of the Indian Constitution. Ultimately, Government Science College in Gandhinagar aims to develop socially responsible individuals who actively contribute to the nation's progress while upholding democratic principles and justice.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

<p><b>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></p>	<p><b>B. Any 3 of the above</b></p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

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

Government Science College, Gandhinagar actively commemorates various momentous historical events and figures, fostering cultural awareness and understanding among its students and faculties. These celebrations serve as invaluable educational opportunities, allowing students to delve into historical events, tackle social justice issues, and engage in meaningful discussions. Celebration of these days promote students' engagement in activities such as taking pledge, creating posters, drawings, awareness campaign and participating in debates. Furthermore, the college extends beyond the campus, raising public awareness in nearby communities, thus creating positive impact on the society. These initiatives are contributory in shaping the mindset of students, faculties and society at large scale, fostering a culture of engagement and societal responsibility. National and International commemorative days such as National Voter's Day, Martyrs Day, National Youth Day, Gandhi Jayanti, Pulse Polio Day, National Science Day and Parakram Divas are celebrated at the Government Science College, Gandhinagar. These

celebrations inculcate students with socially conscious values and a sense of humanity in the students

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	No File Uploaded
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.

Best practices of the institute are attached here with.

File Description	Documents
Best practices in the Institutional web site	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 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

**Institutional Distinctiveness (AY: 2022-23)**

Government Science College - Gandhinagar (GSCGNR) was established in 1970 and is managed by Education Department - Government of Gujarat. The College is headed by the Principal (GES-I) who also served as Joint Director at Commissionerate of Higher Education, Gandhinagar. The college provides access to academic excellence and offers all-round development of students of all sections of the society irrespective of gender, caste, creed, religion and socio-economic status. GSCGNR is the only one Government College (Affiliated, UG) of Gandhinagar District offering higher education in science. The college is located near the heart (Mahatma Mandir - the convention and exhibition centre developed by Government of Gujarat) of Gandhinagar City - the Clean and Green Capital of Gujarat. The College is having a huge Eco-friendly campus (Area: 199064.87 m<sup>2</sup>) serving as habitat for diversified flora and fauna.



Followings are the areas in which college stands out as unique.

#### Academic excellence

Gold Medal has been awarded separately to a final year student of Physics and Microbiology department for getting highest marks in external examination conducted by Gujarat University. Thus total 02 Gold Medals have been awarded.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

To prepare academic calendar for the next academic year.

To conduct quality initiatives for extension activities for the next academic year.