

Annual Quality Assurance Report (AQAR) of the IQAC for the Academic Year 2017-18

(For Affiliated College)

(Revised as per Revised Accreditation Framework in November, 2017
As per Guidelines of Version 5 dated 12-01-2018 (23/5/2018))

Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

By



Government Science College, Gandhinagar

Government Science College,
Sector – 15, G-Road, Near Mahatma Mandir,
Gandhinagar – 382015
Gujarat

Part – A

Data of the Institution

(data may be captured from IQA)

1. Name of the Institution : Government Science College, Gandhinagar

- Name of the Head of the institution : Dr K. G. Chhaya
- Designation: Principal
- Does the institution function from own campus: YES
- Phone no./Alternate phone no.: 079-23222352
- Mobile no.: +91-9909012291
- Registered e-mail: gscgnr@gmail.com
- Alternate e-mail : chhayakg@gmail.com
- Address : Government Science College,
Sector 15, G – Road,
Nr. Mahatma Mandir, Gandhinagar
- City/Town : Gandhinagar
- State/UT : Gujarat
- Pin Code : 382016

2. Institutional status:

- Affiliated / Constituent: Affiliated
- Type of Institution: Co-education
- Location : Rural/Semi-urban/Urban: Semi-urban
- Financial Status: UGC 2f and 12 (B)
- Name of the Affiliating University: Gujarat University, Ahmedabad
- Name of the IQAC Co-ordinator : Dr Chetan K. Chauhan
- Phone no. : 079-23222352
- Mobile: +91-9825765981
- IQAC e-mail address: gscgnr@gmail.com
- Alternate Email address: ckc33@rediffmail.com

3. Website address: <https://www.gscgandhinagar.in/>

Web-link of the AQAR: (Previous Academic Year):

https://www.gscgandhinagar.in/assets/admin/images/AQAR%202016-17_GSCG.pdf

4. Whether Academic Calendar prepared during the year? YES

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

Weblink:

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B	2.53	2010	28/03/2010 to 27/03/2015
2 nd	B ⁺	2.69	2017	09/06/2017 to 08/06/2022
3 rd				from: to:

Note : National Assessment & Accreditation Council's (NAAC) Result of 2nd Cycle Received : College has undergone 2nd cycle assessment process by National Assessment & Accreditation Council (NAAC) on 23-25 April, 2017. Result was declared on 9th June, 2017. (Coordinator for 2nd Cycle NAAC : Dr P. A. Vadher)

6. Date of Establishment of IQAC: 25/01/2011

Date of Revised IQAC : 30/12/2016

7. Internal Quality Assurance System

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

Note :

- **IQAC :** The college has established Internal Quality Assurance Cell (IQAC) as per the guidelines of UGC and NAAC.
- **Online Student Satisfaction Survey was carried out :** As per the NAAC (National Assessment and Accreditation Council) guideline, Government Science College, Gandhinagar has conducted an online “*Student Satisfaction Survey*” regarding Teaching – Learning & Evaluation under the umbrella of Internal Quality Assurance Cell (IQAC) of the college. *Student Satisfaction Survey* (SSS) will help to upgrade the quality of Teaching – Learning & Evaluation in the college. Online link to the *Student Satisfaction Survey* is available on college website. URL for online link is : <https://goo.gl/forms/HNTCHLGcwpR7gtOv2>

- **Planning and Execution** : IQAC of the College is actively involved in planning and execution of academic calendar, departmental plan & individual teaching plan. Moreover IQAC also emphasizes on quality control of the teaching, learning, and evaluation process.
- **Use of Resource Material** : IQAC encourages faculty members to use textbooks, reference books, and internet facility, e-resources and e-journals available on INFLIBNET N-LIST website for preparing their lectures for effective teaching.
- **Participation in Faculty Development Programmes** : IQAC encourages the faculty members to participate in orientation programmes (OP), refresher courses (RC), faculty development programmes (FDP), short term courses (STC), capacity building programmes, workshops, etc to enhance their knowledge to improve teaching.
- **Knowledge Sharing** : Under the Guidance of Principal, IQAC has established a common practice in the college that a faculty member, who has participated in such OP, RC, FDP, STC etc, has to share the knowledge they gained from such programmes.
- **Use of ICT in Teaching - Learning Process** : Use of Digital Podium, Multimedia Projectors for the effective teaching-learning process. Technical assistance is also provided through experts to use such equipment.
- **Participated in NIRF.**

8. Provide the list of funds by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
College	GDA	UGC	2014, XII Plan	6,40,000/-
College	IQAC	UGC	2014, XII Plan	3,00,000/-
College	Comp. 9	RUSA 1.0	2015	32,223/-
College	Comp. 9	RUSA 1.0	2016	1,77,685.85
College	Comp. 12	RUSA 1.0	2017	10,86,956.52

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

*Latest notification of formation of IQAC : 31/12/2016

10. No. of IQAC meetings held during the year:

- Entire staff meetings held regularly on each academic term opening day and term end day in the chairmanship of Principal.
- Formal IQAC members meeting could not arranged at every quarter due to hectic schedule and shortage of staff members.
- However, in the chairman ship of principal HoD's meeting and Various Committee Member's meeting informally conducted as and when required.

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website : NO

- 11.** Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes X No √

If yes, mention the amount: Not Applicable Year: Not Applicable

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

- Student Satisfaction Survey 2017-18
- Verification of CAS cases
- **Knowledge Sharing** : Under the Guidance of Principal, IQAC has established a common practice in the college that a faculty member, who has participated in such OP, RC, FDP, STC etc, has to share the knowledge they gained from such programmes

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

	Plan of Action	Achievements/Outcomes
1	To prepare annual calendar for the year 2017-18.	As per the guidance of principal, the IQAC cell of the college has prepared academic calendar for the year 2017-18 in consultation of Heads of all the Departments and chairman of different committees of college in accordance with Gujarat University's academic calendar.
2	To prepare common framework of teaching plan and provide it to faculties through HoDs.	Common framework of teaching plan was prepared and provided it to faculties through HoDs by IQAC. Each faculty member formulated his / her own semester wise teaching plans as per the allotted course / subjects / papers and lectures in accordance with the college calendar. Each faculty member submitted prepared teaching plans to respective Head of Department.
3	To strengthen the Library by purchasing books, journals & to make provisions for e-resources.	College is registered for N-LIST to use the facility of INFLIBNET e-resources . Various services were started by library like... Services for new arrivals of books and magazines. Newspaper clipping services. Reading services and Reference services. Remote login through EZ proxy. Bulletin Board services. Photocopy services
4	To take care of Career Advancement Scheme (CAS) of faculty members	Guided to prepare API Files of the faculty members for the Career Advancement Scheme (CAS). CAS cases checked, analysed, verified, proposed by IQAC

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		and put forward to higher authorities for sanction promotion under CAS.
5	To plan, organize and conduct Annual Sports, cultural activities for the all-round development of students.	College has organized inter class sports tournaments for different sports events. Selected players are encouraged to participate in University level inter-college tournaments. College has organized various cultural activities under SAPTADHARA. Organized Annual Day Function. Winners of all the sports and Cultural activities are felicitated in Annual Day Function.
6	To plan, organize and conduct Extension activities under NSS	NSS coordinator Dr U. P. Tarpada has nicely conducted various NSS activities in the college
7	To start UG TY B.Sc. with specialization in Zoology.	From the academic year 2017-18, i.e., from June 2017 at UG level, TY B.Sc. with specialization in Zoology subject was started in the college.
8	To start PG courses.	PG course in Chemistry (M.Sc. – Chemistry) started by department of chemistry from June-2017. 57 students enrolled in M.Sc. Sem 1.
9	To carry out Student Satisfaction Survey 2017-18 (SSS)	As per the NAAC (National Assessment and Accreditation Council) guideline, Government Science College, Gandhinagar has conducted an online “ <i>Student Satisfaction Survey</i> ” regarding Teaching – Learning & Evaluation.
10	To prepare AQAR.	AQAR is prepared as per the format & guidelines.

14. Whether the AQAR was placed before statutory body? Yes /No: NO

Name of the Statutory body:

Date of meeting(s):

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: No

Date: -

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year: Each Year

Date of Submission: 30th September

17. Does the Institution have Management Information System?

Yes - No ✓

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

Part-B**CRITERION I – CURRICULAR ASPECTS****1.1 Curriculum Planning and Implementation**

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

- Our institute is affiliated to Gujarat University. Therefore, the designing of the curriculum is done by the members of boards of studies of the university. Although; Title, content, credits, and references of the foundation, core and elective courses are suggested by our teaching staff members who are members of board of study. Our institute have to implement and operationalize the curriculum designed by Gujarat University.
- A common framework of teaching plan for all the subjects is prepared by the IQAC cell of the College, which includes coursework of the subject, period required for its completion and schedule for practical work.
- Each faculty member formulates his / her own semester wise teaching plans as per the allotted course / subjects / papers and lectures in accordance with the college calendar. Each faculty member submits prepared teaching plans to respective Head of Department.
- Each Head of the Department looks after the progress in the teaching – learning in each of the course work as per the submitted teaching plans.
- Departmental academic plan is prepared by the head of the respective departments under the supervision of head of the institution.
- Thus, IQAC of the College is actively involved in planning and execution of academic calendar, departmental plan & individual teaching plan. Moreover, IQAC also emphasizes on quality control of the teaching, learning, and evaluation process.
- For curriculum implementation, Teachers use to develop good rapport and healthy relationship with students in order to know their background knowledge and understanding of the subjects, and accordingly design student centric classroom teaching - learning process and takes care of imparting knowledge to the students looking to their level of understanding.
- Faculty members also conduct lectures by the optimum use of ICT in order to increase the effectiveness of teaching-learning process.
- The faculty members make use of ICT as well as different kinds of teaching learning techniques to provide student centric quality education to the students.
- Various co-curricular activities like field visits, industrial visit, study tour, popular lectures, guest lectures, National Science Day celebration, stage show of experiments etc are carried out to boost main stream curriculum.
- All the departments have well equipped laboratories and faculties make use of it to provide the real understanding of the subject by performing the experiments included in the curriculum. As a part and parcel of basic science study, students have to perform experiments / practicals as per the syllabi of their courses. The experience of doing practicals, taking observations and exploring something out of it and knowledge gained from it is far more valuable, long lasting and more personal than any other type of education.
- The curriculum is completed by the faculty members within stipulated time as per the course plan and calendar. However, special extra classes / practical sessions are also arranged to cope up with the shortage of time.

1.1.2 Certificate/ Diploma Courses introduced during the Academic year

Name of	Name of	Date of introduction	focus on employability/	Skill development
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the Certificate Course	the Diploma Courses	and duration	entrepreneurship	
-	-	-	-	-

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
M.Sc. Chemistry	June 2017	As per Gujarat University	June 2017

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

Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
B.Sc. (Botany, Chemistry, Maths, Physics, Microbiology)	√	-		June 2011	-
B.Sc. (Zoology)	√	-		June 2017	-
M.Sc. (Chemistry)	-	√		-	June 2017
Already adopted (mention the year)					

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

	Certificate	Diploma Courses
No of Students	-	-

1.3 Curriculum Enrichment

1.3.1 Value-added courses imparting transferable and life skills offered during the year

Value added courses	Date of introduction	Number of students enrolled
-	-	-

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
-	-

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	No	No	No	No

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

- **Online Student Satisfaction Survey 2017-18 was carried out :** As per the NAAC (National Assessment and Accreditation Council) guideline, Government Science College, Gandhinagar has conducted an online “*Student Satisfaction Survey*” regarding Teaching – Learning & Evaluation under the umbrella of Internal Quality Assurance Cell (IQAC) of the college. *Student Satisfaction Survey* (SSS) will help to upgrade the quality of Teaching – Learning & Evaluation in the college. An online Google form is prepared on the basis of Questionnaire prescribed by the NAAC. The link of the SSS is displayed on college notice board of each and every department. Moreover, the link is also placed on the college website. The link is also sent to some of the students through email. Online link to the *Student Satisfaction Survey* is available on college website. URL for online link is : <https://goo.gl/forms/HNTCHLGcwpR7gtOv2>

CRITERION II -TEACHING-LEARNING AND EVALUATION**2.1 Student Enrolment and Profile****2.1. 1 Demand Ratio during the year**

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
B.Sc. (In B.Sc. Semester 1 First Year)	520	Online Centralized Admission by Gujarat University Admission Committee (GUAC)	633
M.Sc. (In M.Sc. Semester 1 First Year)	60	Online Centralized Admission by Gujarat University Admission Committee (GUAC)	57

2.2 Catering to Student Diversity**2.2.1. Student - Full time teacher ratio (current year data)**

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	1428 (FY, SY & TY students)	57 (M.Sc. Semester 1)	34 (Permanent) + 6 (Contractual Fix Pay) + 1 Librarian & 1 PTI (Fix Pay)	NIL	7 (Chemistry Teachers)

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

Number of teachers on roll	Number of teachers using ICT (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
41	14	Yes	2	0	Yes

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

YES.

➤ Academic Guidance & Support :

- Academic counselling is provided to select their core & elective subjects
- Faculty members act as mentors and look after student's attendance, progress in assignment work, academic progress, contribution in interaction during classroom teaching and practical work.
- Students are encouraged to participate in the National Essay Competition organized by Department of Atomic Energy, IAPT (Indian Association of Physics Teachers), etc.
- The students are encouraged to participate in seminars and conferences organized by various institutes.

➤ **Career Guidance & Support :**

- **UDISHA Cell :** Universal Development of Integrated Employability Skills through higher education agencies – a career counseling and placement cell has been established in the college.
- **Seminars for Career Guidance :** Subject related carrier guidance seminar are conducted by the respective departments.
- **General Knowledge Test :** This cell conducts the general knowledge tests of the students and guides students accordingly based on their performances.
- **Career Guidance to Female Students :** Career guidance was given to female students by CWDC.

➤ **Personal and Psycho-Social Support :**

- College helps to address & sort out the personal problems of the students.
- Faculty members addresses the general student life problems such as stress related to study, exam phobia, nervousness, peer pressure, etc. and accordingly mentor the needy students individually.
- Anti-ragging cell keeps constant careful vigilance on campus activities.
- CWDC of the college takes care of the problems of the girl-students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1428	41 34 (Permanent) + 6 (Contractual Fix Pay) + 1 PTI (Fix Pay)	1 : 34.83

2.4 Teacher Profile and Quality**2.4.1 Number of full time teachers appointed during the year**

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
46	41 [34 (Permanent) + 6 (Contractual Fix Pay) + 1 PTI (Fix Pay)]	05	Nil	28

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nil	-	-	-

2.5 Evaluation Process and Reforms

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

Program me Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
B.Sc.	NA	Semester 6	04/05/2018	27/05/2018

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

- Since our college is affiliated with Gujarat University, college has to follow the guidelines of the University.
- The evaluation of performance of a student in each course comprises of two main components :
(i) Internal Evaluation (30 Marks/Paper), (ii) External Evaluation (70 Marks/Paper).
- Use of Continuous Internal Assessment : As per the University guidelines all the department follows the procedure to assess students continuously by providing course / paper based assignments, conducting quiz tests, viva, regular checking of practical record books and journals, conducting students' seminars based on curriculum etc.
- Internal evaluation for each course is carried out by a continuous internal assessment (CIA) by the concerned course teachers as well as by an end semester internal examination.
- The components for the CIA and their weightage in terms of marks are :
 - Attendance : 5 Marks
 - Assignments : 5 Marks
 - Quiz/Viva/Seminar : 5 Marks
 - Semester End Examination : 15 Marks
- College conducts internal examinations at the end of each semester. College also organize an additional test (re-test) who fails to appear in the examination due to genuine reasons like students who miss the internal test due to their medical reasons or due to participation in University sports or cultural programmes, NCC and NSS camps.

The Internal Test of each paper is of 30 marks. The pattern, blue print and paper style of the test paper is same as that of in university exams. The question paper comprises of descriptive and short answer questions.

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

- As per the guidance of principal, the IQAC cell of the college prepares academic calendar in consultation of Heads of all the Departments and chairmen of different committees of college in accordance with Gujarat University's academic calendar.
- The academic calendar includes tentative schedule of all the academic activities, internal and external examinations, co-curricular activities and extra-curricular activities including sports, cultural and extension activities.
- The copy of academic calendar is issued to all Heads of departments and chairmen of various committees, so that it can be executed accordingly.
- College displays the Academic calendar on notice board and also uploads it on college website before the commencement of the every academic year. It provides the plan of action for the upcoming academic year to teachers, students and parents.

2.6 Student Performance and Learning Outcomes

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

- Programme outcomes were clearly depicted in the Motto, Vision, Mission and Graduates Attributes of the college. They are as mentioned in college website.
- **Graduates Attributes Specified by the College :** Our institutes offer the basic science courses. Students are expected to have a strong understanding of the course components by which they can pursue their further studies in future. Moreover, after graduation they are expected to have following attributes -
 - Conceptual and up-to-date knowledge in the subject
 - Scientific Temperament : Scientific attitude and practical orientation
 - Strive for further higher studies
 - Intellectual capabilities : Creative, Critical thinking and reasoning capabilities
 - Ability to apply knowledge
 - Self-confidence
 - Self-empowerment and independent
 - Character Building : Human values, moral values & ethical values
 - Environmental awareness & sensitization
 - Communication skills
 - Technology savvy
 - Sensitization for social responsibilities
 - Capacity to cope up with the unknown problems
 - All-round personality

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
B.Sc.	B.Sc.	468	291	62.18%

2.7 Student Satisfaction Survey

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

- **Online Student Satisfaction Survey 2017-18 was carried out :** As per the NAAC (National Assessment and Accreditation Council) guideline, Government Science College, Gandhinagar has conducted an online “*Student Satisfaction Survey*” regarding Teaching – Learning & Evaluation under the umbrella of Internal Quality Assurance Cell (IQAC) of the college. *Student Satisfaction Survey* (SSS) will help to upgrade the quality of Teaching – Learning & Evaluation in the college. An online Google form is prepared on the basis of Questionnaire prescribed by the NAAC. The link of the SSS is displayed on college notice board of each and every department. Moreover, the link is also placed on the college website. The link is also sent to some of the students through email. Online link to the *Student Satisfaction Survey* is available on college website. URL for

online link is : <https://goo.gl/forms/HNTCHLGcwpR7gtOv2>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the Academic year
Major projects	NIL	-	-	-
Minor Projects	NIL	-	-	-
Interdisciplinary Projects	NIL	-	-	-
Industry sponsored Projects	NIL	-	-	-
Projects sponsored by the University/ College	NIL	-	-	-
Students Research Projects (other than compulsory by the College)	NIL	-	-	-
International Projects	NIL	-	-	-
Any other(Specify)	NIL	-	-	-
Total	NIL	-	-	-

3.2 Innovation Ecosystem

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

Title of Workshop/Seminar	Name of the Dept.	Date(s)
-	-	-

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
-	-	-	-	-

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

Incubation Centre	Name	Sponsored by
-	-	-

Name of the Start-up	Nature of Start-up	Date of commencement
-	-	-

3.3 Research Publications and Awards

3.3.1 Incentive to the teachers who receive recognition/awards

State	National	International
-	-	-

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

Name of the Department	No. of Ph. Ds Awarded
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-		-				
3.3.3 Research Publications in the Journals notified on UGC website during the year						
Department	No. of Publication			Average Impact Factor, if any		
	State	National	International			
Physics	1	1	4			
Chemistry	-	-	-	-		
Maths	0	-	-	-		
Botany	-	-	-	-		
Zoology	-	-	-	-		
Microbiology	-	-	-	-		
3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year						
Department			No. of publication			
3.3.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index						
Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
Tailoring of Cu crystal phase with non-face centred cubic phase: the tetragonal phase	G. R. Patel	International Journal of Research in Modern Engineering and Emerging Technology (IJRMEET)	2017			
Effect of Size and Shape on Static Refractive Index, Dielectric constant and Band gap of Nano solids	G. R. Patel	IJSRPAS	2018			
Equations of state and pressure dependence of bulk modulus for aggregated diamond nanorods	G. R. Patel	Indian J. Phys	2018			
3.3.6 h-index of the Institutional Publications during the year. (based on Scopus/ Web of science)						
Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	02	04	02	00
Presented papers	02	01	02	00
Resource Persons	01	00	00	00

3.4 Extension Activities

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

Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers co-ordinated such activities	Number of students participated in such activities
International Yoga Day (21/06/2017)	NSS	50 (Teaching & Non Teaching Staff)	100 (NSS & NCC Students)
Voter Awareness Rally (20/07/2017)	NSS	NSS Programme Officer	50 (NSS Students)
Tree Plantation (05/08/2017)	NSS	NSS Programme Officer + Teaching Staff	50 (NSS Students)
National Librarian's Day Celebration (12/08/2017)	Library	Librarian + Library Committee	College Students
Rally on Save Girl Child and Teach Girl Child	CWDC	10 Female Teachers	120 Female Students
National Library Week Celebration (14/11/2017 to 20/11/2017)	Library	Librarian + Library Committee	College Students
Thalassemia Check-Up Camp (16/11/2017)	NSS Unit + Red cross Society, A'bad	NSS Programme Officer + All Staff members	Thalassemia Check-Up of 472 First Year Students was carried out
AIDS Awareness & Law Education Programme (01/12/2017)	NSS + District TB Centre, DPNCC, Gandhinagar	NSS Coordinator + Staff members	100 Students
Voter Awareness Rally (02/12/2017)	NSS	NSS Programme Officer	60 (NSS Students)
Environment Awareness Week (10/12/2017 to 16/12/2017)	NSS	NSS Programme Officer + Gujarat National Law University	NSS Students
One Day Seminar on Youth Management (12/01/2018)	NSS + Library Committee+ Ram Krishna Paramhans Mission	NSS Programme Officer + Librarian + Library Committee	80 Students
Vanchan Shibir (Reading Camp)	NSS + Library Committee	NSS Programme Officer + Librarian + Library	80 Students

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(12/01/18 to 15/01/18)		Committee	
7 Days NSS Camp at “Por” Village on theme “Awareness on Government Plants & Student Parliament Training”	NSS	NSS Programme Officer + Staff Members	46 NSS Students
One Day Seminar on Depression & Suicide Prevention (05/03/2018) Targeted Intervention Programme Under National Mental Health Programme	NSS + Civil Hospital, Gandhinagar	NSS Programme Officer + Psychologist of Civil Hospital, Gandhinagar	86 Students
District Inter College Mock Parliament (09/03/2018)	NSS	NSS Programme Officer + College Staff + Librarian + PTI	36 GSCG students + 21 Students from other 3 Colleges

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

Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited
-	-	-	

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

Name of the scheme	Organising unit/ agency/ collaborating agency	Name of the activity	Number of teachers coordinated such activities	Number of students participated in such activities
NSS	KCG, Ahmedabad	NSS Mock Parliament (28/01/2018)	NSS Programme Officer	15
NSS	Gujarat University	Inter College Work Camp (25/03/2018 to 31/03/2018)	NSS Programme Officer	10

3.5 Collaborations

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

Nature of Activity	Participant	Source of financial support	Duration
-	-	-	-

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

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Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant		
-	-	-	-	-		
3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year						
Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs			
-	-	-	-			
CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES						
4.1 Physical Facilities						
4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year						
Budget allocated for infrastructure augmentation			Budget utilized for infrastructure development			
XII Plan UGC GDA Grant for Non Recurring Capital Assets : Rs. 5,12,000/- (80% of 6,40,000/-) Received in FY 2014-15			Rs. 4,55,711/- is utilized in FY 2016-17 + 48,257/- is utilized in FY 2017-18 = 5,03,968/- utilized till 31/03/2018			
4.1.2 Details of augmentation in infrastructure facilities during the year						
Facilities		Existing	Newly added			
Campus area		199064.87 m ²	-			
Class rooms		11	6 Ceramic Chalk Boards			
Laboratories		10	-			
Seminar Halls		2	-			
Classrooms with LCD facilities		2	-			
Classrooms with Wi-Fi/ LAN		Wi-Fi	NAMO Wi-Fi			
Seminar halls with ICT facilities		2	-			
Video Centre		2	-			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		-	-			
Value of the equipment purchased during the year (in Rs.)			Rs. 48,257/-			
Others			Books for Library			
4.2 Library as a Learning Resource						
4.2.1 Library is automated {Integrated Library Management System -ILMS}						
Name of the ILMS software	Nature of automation (fully or partially)		Version	Year of automation		
SOUL Software	Partially		SOUL 2.0	2016-17		
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	9643		Nil	Nil	9643	
Reference Books	753		Nil	Nil	753	

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e-Books	N-LIST Books 31 Lakhs +	Subscribe d By KCG	N-LIST Books	By KCG	N-LIST Books	N-LIST Subscription By KCG
Journals	2	7800	Nil	Nil	Nil	Nil
e-Journals	N-LIST 6000 +	Subscribe d By KCG	N-LIST Journals	By KCG	N-LIST Journals	N-LIST Subscription By KCG
Digital Database	Nil	0	Nil	Nil	Nil	Nil
CD & Video	Nil	0	NIL	NIL	Nil	Nil
Library automation	Yes	102020	YES		YES	
Weeding (Hard & Soft)	Nil		348		348	
Others (specify)	-	-	Nil	Nil	Nil	Nil
For more information visit library website : http://library.gscgandhinagar.in/						

4.3 IT Infrastructure**4.3.1 Technology Upgradation (overall)**

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Department	Available band width (MGBPS)	Others
Existing	50 (Out of which 19 Very Old Configuration)	10 +25 (Dell)	Internet	-	0	4	11	4	
Added	-	-	-	-	-	-	-	-	
Total	50	35	-	-	-	4	11	-	

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

..... MBPS /GBPS

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Nil	NA

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

Name of the teacher	Name of the module	Platform on which module is developed	Date of launching e - content
-	-	-	-

- Some of the faculty members have uploaded their lecture notes / reference material on college website.
- Teachers and Students can of access more than 31 lakhs of e-books and more than 6000 e-journals under National Library and Information Services Infrastructure for Scholarly Content (N-LIST) programme of INFLIBNET.
- All the faculty members are provided username and password for N-LIST INFLIBNET facilities of e-resources.

4.4 Maintenance of Campus Infrastructure**4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year**

Assigned budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities

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

- The physical facilities including Laboratories, Library, Classrooms and Computers etc. are made available for the students those who are admitted in the college.
- Laboratory :** College has total 10 Laboratories. Out of which 2 Physics laboratories, 3 Chemistry laboratories and 3 Biology laboratories, 2 Microbiology laboratories. Each laboratory is maintained

by respective Head of the Department and Lab in charge teacher along with the support of laboratory assistants.

- **Library** : Library committee headed by the Principal takes care of maintaining and upgrading the facilities of library. Our institute always tries to make an optimal usage of infrastructure in order to meet the needs of academic and non-academic activities. Library is divided into different sections like Lending Section, Reference Section, Circulation Counter, Reading Section, Newspapers reading area, one computer for accessing e-resources, Periodicals/Magazine Section
- **Computers** : ICT committee takes care of maintaining and upgrading the computer facilities available in the college. They also look into the College website, up-gradation, biometric services.
- **Botanical Garden** : The college has a Botanical garden with varied plant species. Biology department takes care of the botanical garden.
- **DELL** : Digital English Language Laboratory (DELL) at our institute which is equipped with 25 computers servers connected with one master computer. English teacher takes care of the Lab.
- **CCTV surveillance**: Entire College Campus including Classrooms, lobbies Grounds, Parking area under the CCTV surveillance. In order to maintenance of the system AMC is carried out.
- **ICT Facilities** : Our institute always tries to make an optimal usage of infrastructure in order to meet the needs of academic curricular and co-curricular activities.

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	-	-	-
Financial support from other sources			
a) State	SEBC Students Scholarship	225	DBT : Direct Bank Transfer
	SC Students Scholarship	54	DBT : Direct Bank Transfer
	ST Students Scholarship	52	DBT : Direct Bank Transfer
	Total	331	DBT : Direct Bank Transfer
a) National		1	
b) International		-	-

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
-	-	-	-

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

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed

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-	-	-	-	-	-
5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year					
Total grievances received		No. of grievances redressed		Average number of days for grievance redressal	
-		-		-	
5.2 Student Progression					
5.2.1 Details of campus placement during the year					
On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
-	-	-	-	-	-
5.2.2 Student progression to higher education in percentage during the year					
Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
There is no such mechanism to have data of such kind in college. But most of the students who successfully cleared B.Sc. joins programmes like M.Sc. / B.Ed. in the different Universities of Gujarat, like Gujarat University – Ahmedabad, M. S. University – Baroda, S. P. University – Vallabh Vidyanagar, Saurashtra University – Rajkot, Kadi Sarv Vishva Vidyalay – Gandhinagar, etc.					
5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg: NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)					
Items		No. of Students selected/qualifying		Registration number/roll number for the exam	
NET		-		-	
SET		-		-	
SLET		-		-	
GATE		-		-	
GMAT		-		-	
CAT		-		-	
GRE		--		--	
TOFEL		-		-	
Civil Services		-		-	
State Government Services		-		-	
Any Other		-		-	
5.2.4 Sports and cultural activities / competitions organised at the institution level during the year					
Activity		Level		Participants	
Interclass Volley Ball Tournaments		College : Interclass		5 Teams	

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Interclass Cricket Tournaments	College : Interclass	14 Teams
Interclass Kabaddi Tournaments	College : Interclass	5 Teams
Interclass Badminton Tournaments	College : Interclass	21 Players
Interclass Chess Tournaments	College : Interclass	12 Players
Participation in Sports activities / competitions organised at the University level during the year		
Cricket Tournaments (Boys)	University Level : Inter College	16 Players
Badminton Tournaments (Boys)	University Level : Inter College	3 Players
Badminton Tournaments (Girls)	University Level : Inter College	3 Players
Chess Tournaments	University Level : Inter College	2 Players
Handball Tournaments (Girls)	University Level : Inter College	1 Players
Athletics Tournaments	University Level : Inter College	10 Players
Cross Country	University Level : Inter College	5 Players
Judo (Boys)	University Level : Inter College	1 Player
Soft Ball	University Level : Inter College	4 Players
Adventure(Trekking)	Gujarat University	6 Students
Chess	State Level	3 Players
Cricket (Boys)	State Level	1 Player

Participation in Sports activities/competitions organised at National Inter University level during the year

Handball Tournaments (Girls)	Inter University : National Level	1 Player
Handball Tournaments (Boys)	Inter University : National Level	1 Player
Cricket Tournaments	Inter University : National Level	1 Player
Cricket Tournaments	National Level	1 Player
Handball Tournaments (Boys)	National Level	1 Player

Note : List of cultural activity is attached.

5.3 Student Participation and Activities

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

Year	Name of the award/ medal	National/ International	Sports	Cultural	Student ID number	Name of the student

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

- Student council is framed by the rules and regulation of Gujarat University. A student representative is selected on merit basis.
- Students of third and second year are selected for the post of General Secretary and Cultural General Secretary respectively.
- A girl student is selected for the post of Ladies representative.
- Other post of the Student council is Gymkhana General Secretary, Elocution General Secretary, and Magazine General Secretary.
- The student council has the right to vote for the University Senate and student welfare election.
- The students are honoured at the College's Annual Day.
- The sports day, cultural days, various special days, canteen day are managed by the student council.
- Expenditure of the events is managed in consultation with the Student Council.
- In addition to internal funds, they are permitted to raise funds through sponsors.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):

- The college has an alumni association.
- Students are enrolled and Rs 100 is charged for life time membership.

5.3.2 No. of ~~registered~~ enrolled Alumni:

5.3.3 Alumni contribution during the year (in Rupees) :

5.3.4 Meetings/activities organized by Alumni Association :

CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 Institutional Vision and Leadership

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

- **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. Library Committee
 9. Cultural Committee
 10. Sports Committee
 11. CWDC (Collegiate Women Development Cell)
 12. NSS (National Service Scheme)
 13. NCC (National Cadet Corps)
 14. UGC (University Grants Commission) Committee
 15. IQAC (Internal Quality Assurance Cell)
 16. RUSA (*Rashtriya Uchcha Shiksha Abhiyan*)
 17. Purchase Committee
 18. Anti-ragging Cell
 19. Discipline Committee

20. SC ST Cell
21. SRC (Student Representative Council)
22. Prize Distribution Committee
23. RTI Committee
24. ICT Committee

IT Committee

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

Yes/No/Partial: NO

No

6.2 Strategy Development and Deployment

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

- ❖ **Curriculum Development :** Our college is affiliated to Gujarat University. As a member of the board of studies, some faculty members are also involved in designing the new curriculum in respective subject. College has adopted CBCS system from the year 2011-2012. The students are offered wide range of options for the foundation, core and elective subjects specified in the curriculum by Gujarat University. As a member of the board of studies, some faculty members are also involved in designing the new curriculum in respective subject.
- ❖ **Teaching and Learning :** For curriculum implementation, Teachers prepares their Teaching Plan as per the academic calendar of the college. Teachers use to develop good rapport and healthy relationship with students in order to know their background knowledge and understanding of the subjects, and accordingly design student centric classroom teaching - learning process and takes care of imparting knowledge to the students looking to their level of understanding. Faculty members also conduct lectures by the optimum use of ICT in order to increase the effectiveness of teaching-learning process. More emphasis is given on practical sessions, which includes demonstration and hands on experience.
- ❖ **Examination and Evaluation :** The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points. The evaluation of the performance of a student in each course comprises of two main components: (i) Internal Evaluation, (ii) External Evaluation. External evaluation is carried out by Gujarat University. Internal evaluation for each course is carried out by a continuous internal assessment (CIA) by the concerned course teachers as well as by an end semester internal examination. For CIA evaluations techniques like assignments, regular checking of practical record-books & journals, conducting quiz & viva, seminars and internal test.
- ❖ **Research and Development :** As the institution is an undergraduate college of government of Gujarat, it does not have outstanding infrastructure facilities as far as research is concerned. But most of the teachers are Ph.D. holders, who are enthusiastic to continue research work in collaboration of their mother institute of Ph.D. studies. Teachers are encouraged to carry out research work. Faculty members are encouraged to participate in State, National and International level conferences, seminars, symposia, workshops and also present their research papers.
- ❖ **Library, ICT and Physical Infrastructure / Instrumentation :** More emphasis is given to upgrade library, ICT facilities and other physical infrastructure in the college from the available grants of UGC & RUSA.

❖ Human Resource Management : Ours being a government college, the selection process of permanent teachers is carried out by State Government approved agency Gujarat Public Service Commission (GPSC) as per the UGC Regulations and Government Recruitment Rules. On the basis of the recommended list of GPSC, Department of Education, Government of Gujarat carries out further process of recruitment orders of teachers.
❖ Industry Interaction / Collaboration : To increase knowledge of the students regarding recent advances, emerging trends and development in the industries, Institute conducts industrial visits for students. Departments organizes the field visits and study tour to Research Institutes & Industries for experience based learning.
❖ Admission of Students : University level centralized online admission process conducted by Gujarat University Admission Committee (GUAC) is followed by the college for the first-year B.Sc. from the academic year 2017-18. The entire admission process is carried out by Gujarat University through website https://www.gujaratuniversity.ac.in/admission College level different admission committees are formed for the subsequent years, i.e., for S.Y. (Semester 3 & 4) T.Y. B.Sc. (Semester 5 & 6) admission process. Offline admission process is followed by each of the admission committee. Each admission committee takes care of all the rules - regulations and guidelines of the college in accordance of Gujarat University and Government policies. As college follows the CBCS, admissions in the respective groups are given as per students' choices of subjects.
6.2.2 : Implementation of e-governance in areas of operations:
❖ Planning and Development
❖ Administration : College Profile is placed on e-gyan portal prepared by office of Commissioner of Higher Education. College website also facilitates information of college including Motto, Vision, Mission, Departments, Staff details, Teachers' profile, Academic Calendar, Various Committee details, library details, day to day activities & notices etc. So, Parents as well as Students can have easy access of college information.
❖ Finance and Accounts : Gujarat State Wide Area Network (GSWAN) connection is provided to college by Department of Science & Technology, Government of Gujarat. GSWAN Connectivity creates foundation for rolling out any service electronically hence it is one of the cardinal factors in e-governance. This GSWAN intranet provides secure access to IFMS – “Integrated Financial Management System” which is used in all Government Offices to look after financial matters. Salary bills are submitted to the treasury office through IFMS platform. Salary of faculty members and staff is transferred directly to the bank account.
❖ Student Admission and Support : University level centralized online web enabled admission process conducted by Gujarat University Admission Committee (GUAC) is followed by the college for the first-year B.Sc. So, Applications for admission are submitted through the online GUAC web portal.
❖ Examination : Gujarat University Examination Forms are submitted online by college through Exam Forms Correction System (EFCS) platform. College use to submit internal marks online to Gujarat University. Our university website provides information regarding Exam Circulars, Examination Schedule, Seat Numbers, Seating Arrangement, Results, etc. This system is student friendly.
6.3 Faculty Empowerment Strategies
6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	
-	-	-	-	-	
6.3.2 Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non- teaching staff)
-	-	-	-	-	-
6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year					
Title of the professional development programme		Number of teachers who attended		Date and Duration (from – to)	
OP : Orientation Programme		(01) Mrs M. V. Mulchandani		29/05/2017 to 25/06/2017	
RC : Refresher Course on Indian Education System		(02) Dr J. T. Thumar Dr R. S. Chudasama		10/07/2017 to 30/07/2017	
OP : Orientation Programme		(01) Mrs. M. S. Amrutiya		23/10/2017 to 17/11/2017	
RC : Refresher course in Environmental chemistry		(03) Mr V. N. Dave Dr A. A. Baakza Mrs M. V. Mulchandani		18/12/2017 to 07/01/2018	
STC : Training of teachers on "Fundamentals and applications of remote sensing and GIS"		(01) Dr R. S. Chudasama		09/04/2018 to 14/04/2018	
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):					
Teaching			Non-teaching		
Permanent	Fulltime		Permanent	Fulltime/temporary	
28 (Permanent) + 4 (Contractual)	28 (Permanent) + 4 (Contractual)		27 (Permanent) + 4 (Contractual)	27 (Permanent) + 4 (Contractual)	
6.3.5 Welfare schemes for					
Teaching					
Non teaching					
Students					
6.4 Financial Management and Resource Mobilization					
6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)					
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies					

during the year(not covered in Criterion III)

Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.	Purpose

6.4.2 Total corpus fund generated

6.5 Internal Quality Assurance System

6.5.1 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NAAC	YES	KCG
Administrative	Yes	NAAC	YES	KCG

NAAC : College has undergone 2nd cycle assessment process by National Assessment & Accreditation Council (NAAC) on 23-25 April, 2017. Result is awaited.

Coordinator for NAAC : Dr P. A. Vadher

AAA : College has undergone Academic and Administrative Assessment (AAA) by Knowledge Consortium of Gujarat (KCG) on 07-08 April, 2017 and achieved “A” grade. Coordinator for AAA : Mr Vivek Dave

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

6.5.3 Development programmes for support staff (at least three)

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

6.5.5

- a. Submission of Data for AISHE portal : (Yes /No) : YES
- b. Participation in NIRF : (Yes /No) : NO
- c. ISO Certification : (Yes /No) : NO
- d. NBA or any other quality audit : (Yes /No) : YES - AAA

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
2017-18	Knowledge Sharing	After the completion of OP/RC/STC of any faculty	1 Hour	All Teaching Staff
2017-18	Online Student Satisfaction Survey	After the completion of Academic Year		College Students
	Participated in NIRF			

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

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

Title of the programme	Period (from-to)	Participants	
-	-	Female	Male
-	-	-	-

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

- Use of Solar Energy : Solar Rooftop Project

Use of Renewable Energy : Use of Solar Rooftop :

- Government Science College has stalled solar panels in good number on the terrace of the college building as well as on hostel building.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	-	-
Provision for lift	No	-
Ramp/ Rails	YES	-
Braille Software/facilities	-	-
Rest Rooms	-	-
Scribes for examination	-	-
Special skill development for differently abled students	-	-
Any other similar facility	-	-

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)

7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants

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

7.2 Best Practices

Describe at least two institutional best practices

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

Title of the Practice

Canteen Day Activity

2. Goal

To inculcate the social responsibility among the students and there by extending the help to needy children.

3. The Context

Describe any particular contextual features or challenging issues that have had to be addressed in designing and implementing the Practice in about 150 words.

4. The Practice

Describe the Practice and its implementation in about 400 words. Include anything about this practice that may be unique in the Indian higher education. Please also identify constraints or limitations, if any.

Canteen day celebration is organized by college students every year in the month of January. The students in co-ordination with Student Representative Committee (SRC) decides the number of stalls to be set up and the eatables item to be placed in the stalls. The stalls and items are allotted to the students well in advance. The students as per allotted items bring raw food items prepared from home and further they cook fully in the stalls. Food coupons are sold by students. Students and college staff buy the food coupons from the stalls and then eat the items of their choice. The rates of the items vary between Rs.10 to Rs. 30 per item. The amount collected at the end of the celebration is utilized for donating the kits consisting of note book, pencil box, eraser, compass box, pens to the Municipal Primary School students. In this way the social responsibility are inculcated amongst the students of the institution. Since, year 2012-13 this activity is practiced at our institute.

The constraints – students participate with great enthusiasm, but as most of the students stay in Hostel and are from rural areas and marginalised families the income generated is limited.

5. Evidence of Success

Every year more and more students participate in this celebration. The demand for canteen day celebration comes from the students side every year. This shows the willingness and enthusiasm of students and dedication for social cause and understand the social responsibility of a citizen. The table given below shows the amount generated per year after the celebration.

Sr.No.	Year	Amount Collected	Place of donation	No. Of persons benefited	Items donated to beneficiaries
1	2012-13	7000/-	Child Heaven Sector-7	45	A kit comprising of Slate, pencil, rubber, compass box.
2	2013-14	24,000/-	Primary Municipal School of Sector-22,29,18,19,21	600	A kit comprising of Slate, pencil, rubber, compass box.
3	2015-16	29000/-	Primary and Higher Primary Municipal School of sector-13 and students of Anganwadi school of sector-12	700	A kit comprising of note book, pencil, rubber, compass box for primary school. A kit comprising of note book, pencil, rubber, pen compass box for primary

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					school.
4	2016-17	15000/-	Army Relief Fund, Gujarat State.	-----	-----
5	2017-18	30000/-	Government Primary School Students	420	

The above table shows the consecutive increase in income generated after the celebration of every year which gives an idea about the success rate of this practice.

7.3 Institutional Distinctiveness

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

8. Future Plans of action for next academic year (500 words)

To carry out the work as per the suggestions on NAAC Cycle 2 Report and suggestions in order to strengthen the college.

Name Dr. C.K. CHAUHANName Dr. K.G. CHHAYA*C.K. Chauhan*Co-ordinator
IQACGovt. Science College
Gandhinagar

Signature of the Coordinator, IQAC

K.G. Chhaya

Principal

Government Science College,
Sector-15, Gandhinagar.

Signature of the Chairperson, IQAC

