Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**GOVERNMENT SCIENCE COLLEGE**
Name of the head of the Institution	**Dr K. G. Chhaya (Upto 08/03/2019) Dr M. G. Bhatt (From 09/03/2019 Onwards)**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**07923222352**
Mobile no.	**9909012291**
Registered Email	**prin-gscgandhinagar@gujgov.edu.in**
Alternate Email	**gscgnr@gmail.com**
Address	**Government Science College, Sector 15, G - Road, Nr. Mahatma Mandir, Gandhinagar**
City/Town	**Gandhinagar**
State/UT	**Gujarat**

Pincode	**382016**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Semi-urban**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr Chetan K. Chauhan (From 31/12/2016)**
Phone no/Alternate Phone no.	**07923222352**
Mobile no.	**9825765981**
Registered Email	**prin-gscgandhinagar@gujgov.edu.in**
Alternate Email	**gscgnr@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.gscgandhinagar.in/view-pdf?id=11
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.gscgandhinagar.in/view-pdf?id=43

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.53**	**2010**	**28-Mar-2010**	**27-Mar-2015**
2	**B+**	**2.69**	**2017**	**09-Jun-2017**	**08-Jun-2022**

6. Date of Establishment of IQAC

	13-Aug-2018

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Entrepreneurship Awareness Camp	11-Oct-2018 3	1050
Voter Awareness Rally	30-Apr-2018 01	50
Traffic Awareness survey	30-Jun-2018 01	15
Cancer Awareness Campaign Programme	07-Sep-2018 01	300
Workshop on Use of Renewable Energy Source to Save Environment	11-Sep-2018 01	100
Forest Orientation Training Programme on Environment Awareness	29-Oct-2018 02	47
Child Marriage Prevention	10-Jan-2019 01	50
New Bank Account Opening & Government Schemes Awareness	15-Mar-2019 01	42
District Level Youth Parliament under Youth Parliament Festival-2019	28-Jan-2019 01	47

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

[View Uploaded File]()

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
College	GDA	UGC	2014 1825	640000
College	IQAC	UGC	2014 1825	300000
College	Comp. 9	RUSA 1.0	2015 365	32223
College	Comp. 9	RUSA 1.0	2016 365	177685.85
College	Comp. 12	RUSA 1.0	2017 365	1086956.52
[View Uploaded File]()				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link](#)
10. Number of IQAC meetings held during the year :	**2**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File](#)
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

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

? Participated in GSIRF (Gujarat State Institutional Ratings Framework) : Received 3 Star ? Participated in NIRF (National Institutional Ranking Framework) ? Verification of API forms for the CAS cases of eligible Assistant Professors ? College is selected by 12th PAB of RUSA, MHRD for RUSA 2.0, Component 9 Infrastructure Grants to Colleges

[View Uploaded File](#)

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

Plan of Action	Achivements/Outcomes
To prepare annual calendar for the year 201819.	**As per the guidance of principal, the IQAC cell of the college has prepared academic calendar for the year 201819 in consultation of Heads of all the Departments and chairman of different committees of college in accordance with Gujarat University's academic calendar.**
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.**

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
KCG	29-Feb-2024

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2019

Date of Submission	30-Sep-2019

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Management Information System through circulars, social media, electronic announcement system. Display of Notices, by holding staff/ Governing Body meeting, holding staff/students/parents/alumni meeting. College Website, SMS service, use of WhatsApp, Email to the students and staff are used as information system. Cogent Digital platform for functioning of all activity like digital service book, online teaching online fees collection, various academic and nonacademic activity, student start up innovation policy implementation etc.

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

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
No file uploaded.		

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	B.Sc. (Botany, Chemistry, Maths, Physics, Microbiology)	15/06/2011
BSc	B.Sc. (Zoology)	15/06/2017

| MSc | M.Sc. (Chemistry) | 15/06/2017 |

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

	Certificate	Diploma Course
Number of Students	0	0

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
0	Nill	0

No file uploaded.

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nill	NIL	0

View Uploaded File

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Feedback from students on Curriculum : Our institution has a formal mechanism to obtain feedback from students on Curriculum. By analyzing these feedbacks suggestion and recommendations are listed which are forwarded to Gujarat University by our teaching staff members who are members of board of study in their specialized subject. Student's feedbacks and responses on curriculum are used to enrich curriculum by incorporating more examples, case studies, field studies, seminars, question bank, diagrams, online references, e-books, videos, and animations. Stakeholder can send their feedback offline as well as online through college website. • Feedback from students on Teachers : For the evaluation of teacher, the college has introduced the practice of getting feedback from the students by a general questionnaire. The questionnaire used to obtain students' feedback on teachers is contains 10 items for the assessment of teacher. Students have to give their feedback on each of the items by giving appropriate grade (A, B, C, or D) designed on 4 –point scale. • Analysis of Feedback : The analysis of the feedback is carried out through spread-sheet and Cumulative Grade Point Average (CGPA) is calculated for each of the teacher. From the findings of feedback, teacher is asked to do better in the respective area for the improvement. The outcome of the feedback analysis is informed to the respective teachers so that they may understand their strengths and weaknesses, which ultimately lead to overall improvement of the teaching-learning process. • Suggestion Box: Suggestion boxes are placed on different sections of the college campus. Students are encouraged to use the

suggestion boxes to express constructive suggestions regarding teachinglearning process. • Online Feedback: Students / Parents can also send their feedback through college website, or by e-mail.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	B.Sc. (Botany, Chemistry, Maths, Physics, Microbiology, Zoology)	520	532	532
MSc	M.Sc. (Chemistry)	60	39	39
	View Uploaded File			

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1395	93	31	0	7

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
31	15	6	2	0	1
	View File of ICT Tools and resources				
	View File of E-resources and techniques used				

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

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), GSBTM, etc. ? The students are encouraged to participate in seminars and conferences organized by various institutes. ? Students encouraged to participate in Academic Field Visit, Study Tour, etc ? Career Guidance Support : ? UDISHA Cell : Universal Development of Integrated Employability Skills through higher education agencies – a career counselling and placement cell has been established in the college. ? Seminars for Career Guidance : Subject related carrier guidance seminar are conducted by the respective departments. ? Placement Camp : Last year students are encouraged to participate in placement camp ? 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
1488	31	1:48

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
50	40	10	2	26

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. U. P. Tarpada	Assistant Professor	National Service Scheme (NSS) State Level Award 2017-18 "Best Programme Officer Award" for the Year 2017-18 from Government of Gujarat, State NSS Cell, Higher Education Department. Award received on 24/09/2018.
			View Uploaded File

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	NA	Semester 6	09/04/2019	16/05/2019
No file uploaded.				

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 MCQ 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 : o Attendance : 5 Marks o Assignments : 10 Marks o MCQ Test Quiz/Viva/Seminar : 5 Marks o Two Unit Test (Best of Two): 10 Marks o Total Internal Marks : 30 Marks ? College conducts internal two unit test examinations in 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 Unit Tests of each paper is of 20 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. ? University displays the Academic calendar on university website before the commencement of the every academic year. It provides the plan of action for all the affiliated colleges, 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)

https://www.gscgandhinagar.in/page?gid=28

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
BSc	BSc	B.Sc. (Botany, Chemistry, Maths, Physics, Microbiology, Zoology)	392	253	65.04
MSc	MSc	M.Sc. (Chemistry)	54	51	94.44
View Uploaded File					

2.7 – Student Satisfaction Survey

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

https://www.gscgandhinagar.in/view-pdf?id=20

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Nill	0	NIL	0	0

View Uploaded File

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
IPR	Chemistry	30/07/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nill	NIL

View Uploaded File

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	Nill

View Uploaded File

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

Name of the Department	Number of PhD's Awarded
NA	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Physics	1	Nill
International	Physics	1	Nill
International	Physics	1	Nill
International	Mathematics	1	Nill

View Uploaded File

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Microbiology	1

Physics	1

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Effect of Size and Shape on Refractive Index, Dielectric Constant and Band Gap of Semiconducting Nanowire	G. R. Patel, M.Singh, T. C. Pandya	Nanoscience and Nanotechnology Asia	2019	Nill	Government Science College, Gandhinagar	Nill
Effect of Shape and Size on Curie Temperature, Debye Frequency, Melting Entropy and Enthalpy of Nanosolids	G. R. Patel, M.Singh, B.Molobilitaele	Oriental Journal of Chemistry (OJC)	2018	Nill	Government Science College, Gandhinagar	Nill
50 MeV, Li3 ion induced modifications in Mossbauer signature and hyperfine interaction parameters of Y3x Fe5-x O12 system	Modi K. B., Bhalodia J.A., Raval P. Y., Pansara P. R., Zankat K.B.	International Journal of Scientific Research in Physics and Applied Sciences	2018	Nill	Government Science College, Gandhinagar	Nill
Orthogonality Preserving maps and Pro-C-modules	Dinesh J. Karia, Yogita M. Parmar	The Journal of Analysis	2018	Nill	Government Science College, Gandhinagar	Nill

Antibacterial, SOD like and Nuclease Interaction of Fluoroquinolone Based Copper(II) Complexes"	Dr. Deepenkumar Sureshbhai Gandhi	International Journal of Scientific Research in Science and Technology	2018	Nill	Government Science College, Gandhinagar	Nill
Development of Newer Bioactive Triazolopyrimidines	Dr. Jayanti S. Rajora	International Journal of Scientific Research in Science and Technology	2018	Nill	Government Science College, Gandhinagar	Nill
View Uploaded File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	Nill	0	0	0
No file uploaded.						

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

Number of Faculty	International	National	State	Local
Nill	0	0	0	0
No file uploaded.				

3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Voter Awareness Rally	NSS	1	50
View File			

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS Activities By NSS Programme officer Dr U. P. Tarpada	National Service Scheme (NSS) State Level Award 2017-18 "Best Programme Officer Award" for the Year 2017-18	Government of Gujarat, State NSS Cell, Higher Education Department	Nill

Award received from the hands of Education Minister on 24/09/2018.				
[View File](#)				

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NSS	Gujarat University	NSS day Celebration (21-09-2018 to 24-09-2018)	1	3
[View File](#)				

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
00	00	00	00
No file uploaded.			

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	NIL	NIL	Nill	Nill	00
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
NIL	Nill	NIL	0
No file uploaded.			

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
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added

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

View File

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
SOUL Software	Partially	SOUL 2.0	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	8891	196258	255	37870	9146	234128
Reference Books	753	Nill	5	2681	758	2681
e-Books	3100000	Nill	Nill	Nill	3100000	Nill
Journals	1	950	1	950	2	1900
e-Journals	6000	Nill	Nill	Nill	6000	Nill
Digital Database	Nill	Nill	Nill	Nill	Nill	Nill
CD & Video	0	Nill	Nill	Nill	0	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Weeding (hard & soft)	348	Nill	Nill	Nill	348	Nill
Others(specify)	Nill	Nill	Nill	Nill	Nill	Nill

View File

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	Nill

<div align="center">No file uploaded.</div>

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	50	35	0	0	0	4	11	4	0
Added	26	0	0	0	0	5	21	0	0
Total	76	35	0	0	0	9	32	4	0

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

<div align="center">4 MBPS/ GBPS</div>

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	Nill

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
0	0	7.13	7.11

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 out 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.

https://www.gscgandhinagar.in/page?gid=36

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	From State Government	620	Nill
Financial Support from Other Sources			
a) National	National Merit Scholarship	9	Nill
b)International	Nill	Nill	Nill
View File			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Component-1 Soft Skill Development Under Finishing School Scheme	05/07/2018	45	Programme conducted as per the Guideline from Knowledge Consortium of Gujarat (KCG) Trainer : Mr. Arup Sinha
Component-2 Employability Skill Development Under Finishing School Scheme	22/07/2018	45	Programme conducted as per the Guideline from Knowledge Consortium of Gujarat (KCG) Trainer : Ms. Disha Popat
Component -3 English Functional Skill Development Under Finishing School Scheme	22/10/2018	45	Programme conducted as per the Guideline from Knowledge Consortium of Gujarat (KCG) Trainer : Dr. Elizabeth P.

Component-2 Employability Skill Development Under Finishing School Scheme	24/12/2018	67	Christian Programme conducted as per the Guideline from Knowledge Consortium of Gujarat (KCG) Trainer : Dr.Viraj Shah
		[View File](#)	

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
Nill	NIL	0	0	0	0
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Tech Mahindra	58	55	NIL	0	0
		[View File](#)			

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	0	NIL	NIL	NIL	NIL
No file uploaded.					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Nill	0
[View File](#)	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year		
Activity	Level	Number of Participants
Cricket Tournaments (Boys)	University Level	16
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
Nill	NIL	Nill	Nill	Nill	Nill	NIL
No file uploaded.						

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. ? 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.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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, cocurricular 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

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
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. Being a Science College, more

		emphasis is given on practical sessions, which includes demonstration of experiments by teachers and hands on experience by students.
	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 attendance, assignments, regular checking of practical record-books journals, conducting quiz / MCQ test, viva, seminars and internal unit 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. Two of the faculty members are Ph.D. Guide also.
	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. First initial draft of Detailed Project Report (DPR) was prepared for RUSA 2.0, Component 9 – Infrastructure Grants to Colleges as per the directions guidelines received from Knowledge Consortium of Gujarat (KCG), Ahmedabad. College was selected for RUSA 2.0, Component 9 Infrastructure Grants to Colleges by 12th PAB of RUSA, MHRD, New Delhi held on 25th May, 2018. In future college will receive grants under RUSA 2.0, Component 9 Infrastructure Grants

	to Colleges.
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 . For the admissions, in the subsequent years, i.e., for S.Y. (Semester 3 4) T.Y. B.Sc. (Semester 5 6) college carry out offline local admission process. Local college level different admission committees are formed for the subsequent years, i.e., for S.Y. T.Y. B.Sc. 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:

E-governace area	Details
Planning and Development	Computer Printers are provided to administrative office and Head of the Departments. Internet Facility under NMEICT is available in Principal Office, Clerical office, Computer Lab and at all the HoDs Chambers.

	Attendance of all Staff members is governed by Biometric machine. Important notices related to planning and implementations are forwarded to staff members through emails and other available social media platforms. College website also facilitates information of college activities and notices so that students can easily excess them on college website.
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. Information about the available courses, subjects, number of seats available, seat matrix for F.Y., S.Y. T.Y. B.Sc., admission criteria, fee structure, etc offered by the colleges are published on GUAC web portal. The student admission support is provided by local college level admission committee.

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. College has a separate exam conduct room with necessary facility of fast photo copier machine for the printing of the question papers of internal exam. Students are provided Exam forms, Exam Hall Tickets.

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
Nill	NIL	NIL	NIL	0

No file uploaded.

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	NIL	NIL	Nill	Nill	Nill	Nill

No file uploaded.

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP : Faculty Development Programme	1	25/06/2018	30/06/2018	6
RC : Online Refresher Course in chemistry for higher education faculty	1	01/11/2018	21/11/2018	21

View File	

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
40	40	31	31

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
2	2	3

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

> **Since we are the government college, entire grants of salary and other expenditures are given by government. This expenses are subject to audit from the education department, local audit department (State government) and Accountant General office (Central Government).**

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	0

No file uploaded.		

6.4.3 – Total corpus fund generated

0

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	No	NIL	No	NIL
Administrative	No	NIL	No	NIL

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

NIL

6.5.3 – Development programmes for support staff (at least three)

NIL

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

NIL

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Nill
d)NBA or any other quality audit	Nill

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Entrepreneurship Awareness Camp	11/10/2018	11/10/2018	13/10/2018	1050
2018	Voter Awareness Rally	30/04/2018	30/04/2018	30/04/2018	50
2018	Traffic Awareness survey	30/06/2018	30/06/2018	30/06/2018	15
2018	Cancer Awareness Campaign Programme	07/09/2018	07/09/2018	07/09/2018	300
2018	Workshop on Use of Renewable Energy Source to Save Environment	11/09/2018	11/09/2018	11/09/2018	100
2018	Forest Orientation Training Programme on Environment Awareness	29/10/2018	29/10/2018	30/10/2018	47
2019	Child Marriage Prevention	10/01/2019	10/01/2019	10/01/2019	50
2019	New Bank Account Opening Government Schemes Awareness	15/03/2019	15/03/2019	15/03/2019	42
2019	District Level Youth Parliament under Youth Parliament Festival-2019	28/01/2019	28/01/2019	28/01/2019	47

[View File](#)

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	Period from	Period To	Number of Participants

programme				
			Female	Male
Seminar on how to develop self-confidence and get rid of depression, use of CCTV camera for security (In association with Jeevan Aastha)	17/01/2019	Nill	45	65

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Renewable energy: The college has installed solar panels on the terrace of the college building and on hostel building. Electricity generated from these solar panels is used in the college and hostel. Rain water harvesting: The College has big terrace area which is useful to collect rain water in a tank, kept at ground level. This collected rain-water is then used throughout the year in experimental work in all Departments. This reduces the use of electricity to produce distilled water. Save electricity: Use of led lights in the campus helps to reduce electricality bills. Additionally tube-lights, bulbs, fans, air conditioners, computers, projectors, printers and all other electric appliances are switched off when not in use. Save gas: In Microbiology Department and in Chemistry Department, students and staff are regularly instructed to turn the Bunsen burner off when it is not in use – this helps to reduce natural gas consumption.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	1	07/01/2019	7	7 Days NSS Camp at "Por" Village on theme "Importance of Active Participation of Youth in Parliamentary Democracy	Parliamentary Democracy	64

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students, teachers and administrators and non-teaching staff	15/06/2017	Discipline committee, CWDC and Anti-ragging committee take the follow up of violation in any code of conduct if found.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Yoga Day Celebration	21/06/2018	21/06/2018	150
Gandhi Jayanti Celebration	02/10/2018	02/10/2018	200

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

1. Save water: In the college campus and in the boys hostel building, water pipe lines, valves and taps are regularly checked for any kind of leakage of water. Students and staff are regularly instructed to use water judiciously and to stop wastage of water. 2. Rain water harvesting: The College has big terrace area which is useful to collect rain water in a big tank, kept at ground level. This collected rain-water is then used throughout the year in experimental work in all Departments. 3. Green campus: The College is having a huge Eco-friendly campus (Area: 199064.87 m2) serving as habitat for diversified flora and fauna. Tree plantation programs are regularly carried out in the campus to increase the green cover of the campus. 4. Renewable energy: The college has installed solar panels on the terrace of the college building and on hostel building. Electricity generated from these solar panels is used in the college and hostel. 5. Save electricity: Use of led lights in the campus helps to reduce electricality bills. Additionally tube-lights, bulbs, fans, air conditioners, computers, projectors, printers and all other electric appliances are switched off when not in use. 6. Cleanliness drive: College campus is kept clean by regular collection of garbage by solid waste department of Gandhinagar municipal corporation. In addition to this cleanliness drive is often carried out by college students and staff members.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice:1 1. Title of the Practice: Social Services through NSS 2. Objective of the Practice: To promote social responsibility, community engagement, and personal development of students through impactful National Service Scheme (NSS) activities. 3. The Context: To prepare graduating students as responsible citizens by providing chance to them in engaging selfless social services through 'National Service Scheme' is one of the important motives of higher education. 4. The Practice: NSS volunteers of the college were engaged in social activities like World yoga day celebration, Treen plantations, Cancer awareness program, Tribute to the martyrs of Pulwama attack, Gandhi Jayanti, Thalassemia checkups, Youth parliaments, and Impactful voter enrolment

campaigns, Anti-child marriage rally etc., which raised sense of social responsibility in them. 5. Evidence of Success: Satisfaction expressed by NSS volunteers and members of the society, certificates issued by authorities and agencies who collaborated with us and media coverage of social activities certified the success of the scheme. 6. Problems encountered and Resources required: Arrangement of medical devices, logistic support and coordination with voters were quite problematic. Required resources were appropriate venues for the programs, information materials, and organizational support. Best Practice - 2 1. Title of the Practice Finishing School: Nurturing Soft Skills for Holistic Development of Students 2. Objectives of the Practice Finishing school initiative is undertaken to create pool of skilled youth, quality manpower feed and employability of the final year students of the college. 3. The Context To prepare graduating students for better employability, industry readiness and prosperous career through appropriate interventions is the current need of higher education system. The need can be fulfilled by proper training. 4. The Practice Innovative learning merges academics with hands on soft skills, preparing students for the dynamic workplace. Lack of enthusiasm among students for newly introduced training programme, but the program's strength lies in its training contents such as life skills and functional English modules generated interest among few students. 5. Evidence of Success The training turned doubting students into confident learners. Training sparked interest, in 45 participants, boosting English fluency, self-confidence, writing skills, social etiquettes, personality, and communication. Their enthusiasm proves programme effectiveness and ignites thirst for learning beyond books. 6. Problems Encountered and Resources Required Problems Encountered: Lack of enthusiasm for new training programme, Extra efforts to build confidence among students, limited time period along with academic schedule of theory and practicals. Resources required: Streamlined administrative processes, Qualified trainers Source: Finishing School Report (2018-19)

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://www.gscgandhinagar.in/best-prictices-2018-19

7.3 – Institutional Distinctiveness

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

Institutional Distinctiveness (AY: 2018-19) Government Science College - Gandhinagar (GSCGNR) was established in 1970 and is managed by Education Department - Government of Gujarat. The college is headed by the regular Principal (GES-I). 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 center 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 m2) serving as habitat for diversified flora and fauna. Following is the area in which college stands out as unique. Academic excellence Gold Medal has been awarded to a final year student of Microbiology Department for getting highest marks in external examination conducted by Gujarat University. Youth Empowerment The NSS unit in collaboration of IITE (Indian Institute of Teacher's Education) has successfully organized Gandhinagar District Youth Parliament on 28/01/2019 in which 47 students have participated and expressed their views about health of Indian economics, Terrorism, Khelo India program,

Climate change etc. Top 5 students (winners) have been screened out and awarded, while Top 3 students have been referred for state level youth parliament program scheduled in February 2019. Minister of State Shri Ramanlal Patkar, MLA Shri Ashokbhai Patel other dignitaries graced the program. Leadership quality, the power of oratory and communication skills were observed in the budding representatives of people. 'Parliament for People' was envisaged.

Provide the weblink of the institution
https://www.gscgandhinagar.in/institutional-distinctiveness-2018-19

8.Future Plans of Actions for Next Academic Year

To carry out the work as per the suggestions given in the NAAC Cycle 2 Report to strengthen the college. To prepare academic calendar for the next academic year. To conduct quality initiatives for extension activities for the next academic year.