The Annual Quality Assurance Report (AQAR) of the IQAC
2011-2012

Part – A

1. Details of the Institution

1.1 Name of the Institution

> **Government Science College**

1.2 Address Line 1

> **Near Mahatma Mandir, G-4**

Address Line 2

> **Sector -15**

City/Town

> **Gandhinagar**

State

> **GUJARAT**

Pin Code

> **382016**

Institution e-mail address

> **govscignr@rediffmail.com**

Contact Nos.

> **079 -23222352**

Name of the Head of the Institution:

> **DR. PRAGNA A. VADHER**

Tel. No. with STD Code:

> **079 -23222352**

Mobile:

> **+91 9428116080**

Name of the IQAC Co-ordinator:

> **DR. CHETAN C. AMBASANA**

Mobile:

+91 9825648931

IQAC e-mail address:

ccambasana_science@rediffmail.com

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

GSCG 7517

1.4 **NAAC Executive Committee No. & Date:**
    (For Example EC/32/A&A/143 dated 3-5-2004.
    This EC no. is available in the right corner- bottom
    of your institution's Accreditation Certificate)

EC/52/A & A/41 Dated 28-3/2010

1.5 Website address:

www.gscgandhinagar.in

Web-link of the AQAR:

www.gscgandhinagar.in/AQAR2011-12.doc

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	**B**	**2.53**	**March-2010**	**05 years**
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

25/01/2011

1.8 **AQAR for the year** *(for example 2010-11)*

2011-12

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i. AQAR 2010-11 (28/02/017)
   ii. AQAR_____ _____ (DD/MM/YYYY)
   iii. AQAR_____ _____ (DD/MM/YYYY)
   iv. AQAR_____ _____ (DD/MM/YYYY)

1.10 Institutional Status

 University   State | NA | Central | NA | Deemed | NA | Private | NA |

 Affiliated College   Yes [ ]   No [ ]

 Constituent College   Yes [ ]   No [ ]

 Autonomous college of UGC   Yes [ ]   No [ ]

 Regulatory Agency approved Institution   Yes [ ]   No [ ]

 (eg. AICTE, BCI, MCI, PCI, NCI)

 Type of Institution   Co-education [ ]   Men [ ]   Women [ ]

             Urban [ ]   Rural [ ]   Tribal [ ]

 Financial Status   Grant-in-aid [ ]   UGC 2(f) [ ]   UGC 12B [ ]

             Grant-in-aid + Self Financing [ ]   Totally Self-financing [ ]

1.11 Type of Faculty/Programme

 Arts [ ]   Science [ ] Commerce [ ]   Law [ ]   PEI (Phys Edu) [ ]

 TEI (Edu) [ ] Engineering [ ]   Health Science [ ]   Management [ ]

 Others   (Specify) | .Nil |

1.12 Name of the Affiliating University *(for the Colleges)*   **GUJARAT UNIVERSITY- AHMEDABAD**

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

 Autonomy by State/Central Govt. / University   **NIL**

University with Potential for Excellence	**NIL**	UGC-CPE	**NIL**
DST Star Scheme	**NIL**	UGC-CE	**NIL**
UGC-Special Assistance Programme	**NIL**	DST-FIST	**NIL**
UGC-Innovative PG programmes	**NIL**	Any other (*Specify*)	**NIL**
UGC-COP Programmes	**NIL**		

2. IQAC Composition and Activities

2.1 No. of Teachers — **06**

2.2 No. of Administrative/Technical staff — **00**

2.3 No. of students — **01**

2.4 No. of Management representatives — **00**

2.5 No. of Alumni — **01**

2. 6 No. of any other stakeholder and community representatives — **01**

2.7 No. of Employers/ Industrialists — **00**

2.8 No. of other External Experts — **01**

2.9 Total No. of members — **10**

2.10 No. of IQAC meetings held — **02**

2.11 No. of meetings with various stakeholders: No. **00**   Faculty **02**

Non-Teaching Staff Students **00**   Alumni **00**   Others **00**

2.12 Has IQAC received any funding from UGC during the year?   Yes ☐   No ☐

   If yes, mention the amount | Nil |

2.13 Seminars and Conferences (only quality related)

   (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

   Total Nos. | 00 | International | 00 | National | 00 | State | 00 | Institution Level | 00 |

   (ii) Themes | Nil |

2.14 Significant Activities and contributions made by IQAC

> ⟩ Quality enhancement of admission and examination procedures
> ⟩ Efforts to increase teaching and non teaching staff
> ⟩ Enhancement in ICT facility in the campus
> ⟩ Increase in the corpus of finance, purchase and audit
> ⟩ Generation of research culture among academic fraternity of the college
> ⟩ Overall improvement in academic and administrative procedure
> ⟩ Raising the level of institutional social responsibility

2.15 Plan of Action by IQAC/Outcome

   The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
1. Meeting with staff to prepare academic planning	06
2. Arrangement of student admission programme	650 Admissions
3. Organization of co-curricular and extra-curricular activities	09
4. Celebration of national importance days	07
5. Arrangement of student examination programme	08
6. Generation of research awareness & publication	Research Papers: 13

* Refer Annexure – I: Academic Calendar of the year 2011-12

2.15 Whether the AQAR was placed in statutory body   Yes [   ]   No [   ]

Management [   ]   Syndicate [   ]   Any other body [   ]

Provide the details of the action taken

Nil

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	Nil	Nil	Nil	Nil
PG	Nil	Nil	Nil	Nil
UG	**06**	**00**	**00**	**00**
PG Diploma	Nil	Nil	Nil	Nil
Advanced Diploma	Nil	Nil	Nil	Nil
Diploma	Nil	Nil	Nil	Nil
Certificate	Nil	Nil	Nil	Nil
Others	Nil	Nil	Nil	Nil
Total	**06**	**00**	**00**	**00**

Interdisciplinary	**00**	**00**	**00**	**00**
Innovative	Nil	Nil	Nil	Nil

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

	Semester-I / II	**Semester-III / IV**	**Semester-V / VI**
Foundation Course	General English	General English	General English
Core Course Group A	Physics/Maths/Chemistry	Physics./Maths Maths/Physics Chemistry./Physics Physics/Chemistry	Chemistry Physics Maths
Core Course Group B	Microbiology/Botany/Chemistry Microbiology/Zoology/Chemistry Botany/Zoology/Chemistry	Chemistry/Botany Microbiology/Botany Microbiology/Zoology Microbiology/Chemistry Botany/Zoology	Chemistry Botany Microbiology
Elective Course	Biodiversity (SEM-I) Environmental Science (SEM-II)	Public Health (SEM-III) Forensic Science (SEM-IV)	Subject Elective Course (SEM-V & VI)

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	**01**
Trimester	**00**
Annual	**01**

1.3 Feedback from stakeholders*   Alumni [--]   Parents [--]   Employers [---]   Students [--]
   (On all aspects)

   Mode of feedback   :   Online [---]   Manual [---]   Co-operating schools (for PEI) [---]

   *Please provide an analysis of the feedback in the Annexure

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

   New Syllabus, based on CBCS and semester pattern was introduced for B. Sc. courses by GU

1.5 Any new Department/Centre introduced during the year. If yes, give details.

   Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
19	**19**	**00**	**00**	**00**

2.2 No. of permanent faculty with Ph.D.   **08**

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
19	27	00	00	00	00	00	00	19	27

2.4 No. of Guest and Visiting faculty and Temporary faculty   **00**   **00**   **07**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**03**	**17**	**20**
Presented papers	**08**	**06**	**01**
Resource Persons	**00**	**01**	**00**

2.6 Innovative processes adopted by the institution in Teaching and Learning:

> 1. Use of ICT in teaching and learning.
> 2. E-learning through SANDHAN (state wide class room) by BISAG -Gandhinagar
> 3. Participation in community science activity (Soil Testing for preparation of Soil Health Card)

2.7 Total No. of actual teaching days during this academic year

| 189 |

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

| 00 |

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

| 01 | 03 | 04 |

2.10 Average percentage of attendance of students

| 81% |

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
F. Y. B. Sc. SEM - I	270	01.48	12.96	31.48	14.07	60.00
F. Y. B. Sc. SEM - II	256	05.07	18.36	39.84	02.34	65.63
S. Y. B. Sc.	187	05.35	15.50	32.08	20.85	73.80
T. Y. B. Sc.	134	06.72	12.69	34.33	16.42	70.15

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

) Monitoring of attendance of students on regular basis.
) Monitoring of well- maintenance of class rooms, laboratories and library
) Monitoring of progress of syllabus completion
) Contributing in smooth conduction of examinations
) Evaluating of results of examinations

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	**06**
UGC – Faculty Improvement Programme	**01**
HRD programmes	**00**
Orientation programmes	**00**
Faculty exchange programme	**00**
Staff training conducted by the university	**00**
Staff training conducted by other institutions	**02**
Summer / Winter schools, Workshops, etc.	**10**
Others	**00**

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	07	03	04	00
Technical Staff	17	09	08	05

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

IQAC encourage non-doctoral teaching staff to register themselves for Ph.D. and complete their research work as early as possible. Students and Teaching Staffs are allowed to use laboratory instruments to do their research work. Teaching staffs are encouraged and guided to apply for research projects from various funding agencies

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	Nil	Nil	Nil	Nil
Outlay in Rs. Lakhs	Nil	Nil	Nil	Nil

3.4   Details on research publications

	International	National	Others
Peer Review Journals	**11**	**02**	Nil
Non-Peer Review Journals	Nil	Nil	Nil
e-Journals	Nil	Nil	Nil
Conference proceedings	Nil	Nil	Nil

3.5 Details on Impact factor of publications:

Range | --- | Average | --- | h-index | --- | Nos. in SCOPUS | --- |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	Nil	Nil	Nil	Nil
Minor Projects	Nil	Nil	Nil	Nil
Interdisciplinary Projects	Nil	Nil	Nil	Nil
Industry sponsored	Nil	Nil	Nil	Nil
Projects sponsored by the University/ College	Nil	Nil	Nil	Nil
Students research projects *(other than compulsory by the University)*	Nil	Nil	Nil	Nil
Any other(Specify)	Nil	Nil	Nil	Nil
Total	Nil	Nil	Nil	Nil

3.7 No. of books published   i) With ISBN No. | 00 | Chapters in Edited Books | 00 |

ii) Without ISBN No. | 00 |

3.8 No. of University Departments receiving funds from

UGC-SAP | NA | CAS | NA | DST-FIST | NA |

DPE | NA | DBT Scheme/funds | NA |

3.9 For colleges   Autonomy | 00 | CPE | 00 | DBT Star Scheme | 00 |

INSPIRE | 00 | CE | 00 | Any Other (specify) | 00 |

3.10 Revenue generated through consultancy | Nil |

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	00	00	00	00	00
Sponsoring agencies	00	00	00	00	00

3.12 No. of faculty served as experts, chairpersons or resource persons | 00 |

3.13 No. of collaborations International | 00 | National | 00 | Any other | 00 |

3.14 No. of linkages created during this year | 00 |

3.15 Total budget for research for current year in lakhs :

From Funding agency | Nil | From Management of University/College | Nil |

Total | Nil |

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	00
	Granted	00
International	Applied	00
	Granted	00
Commercialised	Applied	00
	Granted	00

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
00	00	00	00	00	00	00

3.18 No. of faculty from the Institution who are Ph. D. Guides | 01 |
and students registered under them | 00 |

3.19 No. of Ph.D. awarded by faculty from the Institution | 02 |

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF | 00 | SRF | 00 | Project Fellows | 00 | Any other | 00 |

3.21 No. of students Participated in NSS events:

University level `00` State level `00`

National level `00` International level `00`

3.22 No. of students participated in NCC events:

University level `00` State level `00`

National level `00` International level `00`

3.23 No. of Awards won in NSS:

University level `00` State level `00`

National level `00` International level `00`

3.24 No. of Awards won in NCC:

University level `00` State level `00`

National level `00` International level `00`

3.25 No. of Extension activities organized

University forum `00` College forum `00`

NCC `00` NSS `00` Any other `00`

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Participation of NCC cadets on Independence Day celebration at Helipad Ground, Gandhinagar.
- Canteen day celebration – The amount collected by the students was donated in the form of cloths to Blind and Handicapped students.
- Organized visit to Sfruti Catholic Ashram by the students.
- Ozone day celebration for conducting awareness of environment amongst the studens.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	49.19 Acres	00	Nil	49.19 Acres
Class rooms	10	00	Nil	10
Laboratories	12	00	Nil	12
Seminar Halls	01	00	Nil	01
No. of important equipments purchased (1-0 lakh) during the current year.	00	00	Nil	00
Value of the equipment purchased during the year (Rs. in Lakhs)	00	00	Nil	00
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

Grant, Salary, Income tax, Tendering, Purchase, Bill-Payment, Admission of students, communication with Government of Gujarat & Gujarat University etc., all administrative processes are carried out online through computers.

The college library is equipped with SOUL software and NLIST programme which provide access to more than 31 lakhs E-books and more than 6000 E-journals that teachers can use for knowledge enhancement and as tools of teaching.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1546		00		1546	
Reference Books	11241	585214	00		11241	585214
e-Books	00		00		00	
Journals	22	1750	36	101615	58	103365
e-Journals	00		00		00	
Digital Database	00		00		00	
CD & Video	00		00		00	
Magazines	13		00		13	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	17 Desktop 07 Laptop	02	10 (BSNL)	00	00	01	06	00
Added	00	00	00	00	00	00	00	00
Total	24	02	10	00	00	01	06	00

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

> Departments have been given internet broad band facility.
>
> Complete management, communication and administration processes of the college are computerized and online.

4.6 Amount spent on maintenance in lakhs :

i) ICT — Nil

ii) Campus Infrastructure and facilities — Nil

iii) Equipments — 2,43,820 = 00 (UGC 11th plan)

iv) Others — Nil

Total : 243820 = 00

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

> Rules and Regulations regarding student admission, discipline, examination, co-curricular and extra-curricular activities are well communicated to all students.
>
> IQAC help to find Well Experienced Experts for delivering talks on carrier guidance. Such programmes are arranged under the aegis of UDISHA
>
> Option for selecting any one/two dhara out of SAPTADHARA is offered to the student in their admission form.

5.2 Efforts made by the institution for tracking the progression

> ∫ From continuous evaluation from class room and laboratory work of students.
> ∫ From overall performance of the student progression co-curricular activities are also taken into consideration along with the continuous evaluation.
> ∫ From the performance in internal examination.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
650	00	00	00

(b) No. of students outside the state   00

(c) No. of international students   00

Men

No	%
431	66.3

Women

No	%
219	33.7

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
326	28	34	77	00	465	274	75	111	190	00	650

Demand ratio: **2:1**   Dropout %: **2.2**

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Expert's lectures are arranged for career guidance through placement cell and also information regarding the vacancies of jobs is place on the notice board for students.

No. of students beneficiaries   00

5.5 No. of students qualified in these examinations

NET   00   SET/SLET   00   GATE   00   CAT   00

IAS/IPS etc   00   State PSC   00   UPSC   00   Others   00

5.6 Details of student counselling and career guidance

On 21st November'2011, a seminar and Work shop was organized in collaboration with IIHT (Indian Institute of Hardware Technology – Gandhinagar) for carrier guidance to students of computer science department. **Number of students benefited: 14**

On Date: 27/12/2011 Carrier Guidance Seminar was organized in association with Endeavor Carrier Pvt Ltd Gandhinagar. Carrier option after B. Sc., especially in Business administration was discussed. In addition to this, methods for preparation for GCET examination were also discussed. **Number of student benefited: 14**

No. of students benefitted | ------

5.7 Details of campus placement

On campus			*Off Campus*
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
00	00	00	00

5.8 Details of gender sensitization programmes

Expert talk on 'awareness about female reproductive health' was delivered by Dr. Manishaben Patel (MD Gynec) and Dr. Ratnesh Patel (MD Gynec)

5.9 Students Activities

5.9.1   No. of students participated in Sports, Games and other events

State/ University level | 18 | National level | 00 | International level | 00

No. of students participated in cultural events
State/ University level | 10 | National level | 00 | International level | 00

5.9.2   No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level | 00 | National level | 00 | International level | 00

Cultural: State/ University level | 00 | National level | 00 | International level | 00

5.10 Scholarships and Financial Support

	Number of students	Amount (In Rs.)
Financial support from institution	Nil	Nil
Financial support from government	**143**	**502446=00**
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11   Student organised / initiatives

Fairs   : State/ University level | 00 | National level | 00 | International level | 00 |

Exhibition: State/ University level | 00 | National level | 00 | International level | 00 |

5.12   No. of social initiatives undertaken by the students | 01 |

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI
6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

MOTTO: " Jnanad Vindam Gauravam"
VISION: "Government Science College, Gandhinagar, The foremost education institution will venture to become the state resource centre in science education with national recognition and will provide flawless access to sustainable and learner-centric quality science education for excellence and service"

MISSION: **1.** To inculcate human values and generate environmental awareness in the society. **2.** To raise necessary infrastructure and provide essential facilities for the enhancement of science education among the students. **3.** To work in harmony with state and central governments and other federal agencies for the development of higher education. **4.** To develop the world-class man-power through the quality education in order to meet the challenges of the highly competitive global market. **5.** To enable the students to develop an all round personality

6.2 Does the Institution has a management Information System

No

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1   Curriculum Development

⟩   Curriculum for every course is designed and developed by Gujarat University – Ahmedabad
⟩   But the feedback regarding curriculum is communicated to university by the members of board of studies.

6.3.2 Teaching and Learning

- The performance of the students are analyzed and discussed in a meeting amongst the Principal, IQAC co-coordinator and various head of the departments. Necessary actions are taken for improving teaching and learning process.
- Saptadhara activities were organized for overall development of the students.
- Lecture on career guidance was arranged for the students.
- Elocution competition was conducted for the students.
- Ozone day celebration was organized in order to bring awareness of environment amongst the students.

6.3.3 Examination and Evaluation

- Internal examinations are conducted as per the scheduled declared by university.
- Examinations are conducted as per university rules and the internal marks of every student are submitted to university online as well as in the hard copy within the stipulated time.
- Internal results of every student are displayed on the notice board for the transparency.

6.3.4 Research and Development

- Faculty members participated and presented their research work in National conference and International conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- 368 new references books were added in the library.
- Rs. 243820/- amount were spent for purchasing laboratory equipments of various departments.

6.3.6 Human Resource Management

- Faculty members have participated in Refresher course and training programmes.
- Teaching faculty and non-teaching faculty members were trained for the examination on computer competency.

6.3.7 Faculty and Staff recruitment

- As it is government college the recruitment is done by the Commissioner office.
- In year 2011-12, one (01) recruitment under pay-minus-pension scheme and 07 were recruited as Adhyapak Shayak on contractual basis by Commissioner Office.

6.3.8 Industry Interaction / Collaboration

⟩ Industrial visits are arranged for students.

6.3.9 Admission of Students

⟩ As per government rules and regulations and on merit basis.
⟩ Merit list is displayed on college notice board for transparency.

6.4 Welfare schemes for

Teaching	Nil
Non teaching	Nil
Students	Nil

6.5 Total corpus fund generated

Nil

6.6 Whether annual financial audit has been done   Yes √   No ☐

6.7 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

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes   Yes ---   No √

For PG Programmes   Yes NA   No NA

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable

6.11 Activities and support from the Alumni Association

Nil

6.12 Activities and support from the Parent – Teacher Association

Nil

6.13 Development programmes for support staff

CCC examination

6.14 Initiatives taken by the institution to make the campus eco-friendly

Tree Plantation, Botanical Garden, Rain water harvesting, Swachchhta Abhiyan, Plastic free zone and allied activities organized by nature club etc.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

-) Due to computer training given to faculty and administrative staff members, most of them became well versed with the use of computers leading to speedy administrative work.
-) Students availed the facility to view live lectures broad casted by BISAG of the subject expert's across the state. Students can also interact with these experts and can solve their subject problems.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

-) Formation of academic staff calendar of the college in accordance with university academic calendar.
-) Formation of various committees of college for organizing curricular and co-curricular activities.
-) Formation of timetable and circulating it to all departments.
-) Monitoring that class are engaged on regular basis and the syllabus are completed within the stipulated time.
-) Organized various curricular and co-curricular activities.

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

-) Canteen day celebration – Funds generated are distributed in the form of study kits to municipal primary school in nearby area.
-) Soil health card- soil samples are analyzed by the students of Chemistry department under the supervision of faculty members and soil health card thus prepared are distributed among the farmers by the Government of the said region.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

ʃ Department of Biology operates "Nature-Club"- through which different activities for environmental awareness are carried out by teachers and students.

ʃ Every year tree plantation programme is organized.

ʃ Every year World Ozone day is celebrated.

ʃ College also offers elective course entitled "Biodiversity (SEM-I)" and "Environmental Science"(SEM-II)
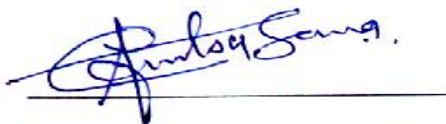
7.5 Whether environmental audit was conducted?   Yes [ ]   No [√]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength: Well qualified and dedicated teaching staff
Weakness: Inadequate number of teaching and non teaching staff
Opportunity: To start PG course and establish research facility
Threats: Instability of the workforce due to transfer of staff

8. **Plans of institution for next year**

1. To interact with GoG for recruitment of teaching and non teaching staff

2. To enhance the use of ICT in teaching and learning

3. Exam reforms in accordance to CBCS and Semester System

Name: *Dr.Chetan C. Ambasana*

Name: *Dr. Pragna A. Vadher (I/C Principal)*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

(I/C) **Principal**
Government Science College
Gandhinagar.

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Academic Calendar – 2011-12

First Term: 15/06/2011 to 22/10/2011 (Teaching Days: 92)	
15th June- 2011	Common Room Meeting (General Meeting)
3rd Week of June-2011	FY/SY/TY B.Sc. Admission Process Begins
4th Week of June-2011	Well come program for all students and orientation program of FYBSc students
1st Week of August-2011	Academic work begins according to time-table
1st Week of August-2011	Formation of Student Representative Council (SRC)
2nd Week of August-2011	Tree Plantation Programme / NSS Programme
15 August 2011	**Independence Day celebration**
5th September 2011	**Teacher's Day celebration**
16th September-2011	**International Ozone Day celebration**
3rd Week of September-2011	Saptadhara Programme
2nd October-2011	**Celebration of Gandhi Jayanti and Swachchhta Abhiyan**
1st Week of October-2011	Navaratri Celebration
2nd / 3rd Week of October-2011	First internal examination (Theory/Practical) (up to 22/10/2011)
31st October-2011	**Celebration of Sardar Patel Birth Anniversary**
Diwali Vacation: 23/10/2011 to 13/11/2011 (21 Days)	
Second Term: 14/11/2011 to 26/4/2012 (Teaching Days: 97 Days)	
14th November-2011	Common Room Meeting (General Meeting)
15th November-2011 on wards	Semester-I (CBCS) Theory Exam of Gujarat University
25th November-2011	Academic work begins according to time-table
3rd Week of December-2011	Saptadhara Programme
1st Week of January-2012	Celebration of Different Days by Students
12th January-2012	**Celebration of Swami Vivekananda Jayanti/**Annual Celebration
26th January-2012	**Celebration of Republic Day**
3rd Week of January-2012	Sports Event
1st Week of February-2012	Study tour/Industry Visit
3rd & 4th Week of February-2012	Preliminary Exams (Theory/Practical) (up to 29/02/2012)
12th March-2012 on wards	Final-External Exam of Gujarat University (Theory/Practical)
26th April-2012	Academic year 2011-12 ends
1St May-2012 on wards	Semester-II (CBCS) Theory Exam of Gujarat University
Summer Vacation: 27/04/2012 to 14/06/2012 (49 Days)	