

**The Annual Quality Assurance Report (AQAR) of the IQAC  
2012-2013**

**Part – A**

**I. Details of the Institution**

1.1 Name of the Institution	<b>Government Science College</b>
1.2 Address Line 1	<b>Near Mahatma Mandir, G-4</b>
Address Line 2	<b>Sector -15</b>
City/Town	<b>Gandhinagar</b>
State	<b>GUJARAT</b>
Pin Code	<b>382016</b>
Institution e-mail address	<b>govscignr@rediffmail.com</b>
Contact Nos.	<b>079 -23222352</b>
Name of the Head of the Institution:	<b>DR. PRAGNA A. VADHER</b>
Tel. No. with STD Code:	<b>079 -23222352</b>
Mobile:	<b>+91 9428116080</b>
Name of the IQAC Co-ordinator:	<b>DR. CHETAN C. AMBASANA</b>

Mobile:

+91 9825648931

IQAC e-mail address:

ccambasana\_science@rediffmail.com

1.3 NAAC Track ID (For ex. MHCOCN 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/AQAR2012-13.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	1 <sup>st</sup> Cycle	<b>B</b>	<b>2.53</b>	<b>March-2010</b>	<b>05 years</b>
2	2 <sup>nd</sup> Cycle				
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

25/01/2011

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

2012-13

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

- i. AQAR : 2010-11 (28/02/2017)
- ii. AQAR: 2011-12 (28/12/2017)
- iii. AQAR \_\_\_\_\_ (DD/MM/YYYY)
- iv. AQAR \_\_\_\_\_ (DD/MM/YYYY)

1.10 Institutional Status

University State  Central  Deemed  Private

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 ( <i>Specify</i> )	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	00	Students	Alumni	00	Others	00

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

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- J Quality enhancement of admission and examination procedures
- J Efforts to increase teaching and non teaching staff
- J Enhancement in ICT facility in the campus
- J Increase in the corpus of finance, purchase and audit
- J Generation of research culture among academic fraternity of the college
- J Overall improvement in academic and administrative procedure
- J 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	1124 Admissions
3. Organization of co-curricular and extra-curricular activities	08
4. Celebration of national importance days	07
5. Arrangement of student examination programme	10
6. Generation of research awareness & publication	Research Papers 49 Books: 03

\* Refer Annexure – I : Academic Calendar of the year 2012-13

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

#### I. 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	<b>05</b>	<b>00</b>	<b>00</b>	<b>00</b>
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
<b>Total</b>	<b>05</b>	<b>00</b>	<b>00</b>	<b>00</b>
Interdisciplinary	00	00	00	00
Innovative	Nil	Nil	Nil	Nil

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

	<b>Semester-I / II</b>	<b>Semester-III / IV</b>	<b>Semester-V / VI</b>
<b>Foundation Course</b>	General English	General English	General English
<b>Core Course Group A</b>	Physics/Maths/Chemistry	Physics./Maths Maths/Physics Chemistry./Physics Physics/Chemistry	Chemistry Physics Maths
<b>Core Course Group B</b>	Microbiology/Botany/Chemistry Microbiology/Zoology/Chemistry Botany/Zoology/Chemistry	Chemistry/Botany Microbiology/Botany Microbiology/Zoology Microbiology/Chemistry Botany/Zoology	Chemistry Botany Microbiology
<b>Elective Course</b>	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	<b>05</b>
Trimester	<b>00</b>
Annual	<b>00</b>

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.

**Nil**

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
<b>23</b>	<b>23</b>	<b>00</b>	<b>00</b>	<b>00</b>

2.2 No. of permanent faculty with Ph.D.

**10**

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
23	23	00	00	00	00	00	00	23	23

2.4 No. of Guest and Visiting faculty and Temporary faculty

**00**      **00**      **05**

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	<b>10</b>	<b>06</b>	<b>09</b>
Presented papers	<b>03</b>	<b>06</b>	<b>02</b>
Resource Persons	<b>00</b>	<b>00</b>	<b>00</b>



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

181

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

01-Photocopier (Kyocera)

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

02

03

07

2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.Sc. SEM-I	628	01.43	14.97	28.34	05.25	50.00
B.Sc. SEM-II	590	07.63	23.90	31.19	07.29	70.00
B.Sc. SEM-III	263	05.70	14.07	29.28	05.32	54.37
B.Sc. SEM-IV	260	08.07	35.77	29.61	03.85	77.31
T. Y. B. Sc.	191	01.57	13.61	43.99	15.71	74.87

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

- ) Monitoring of presence/absence of students and teachers
- ) 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 (pass percentage) of examinations

### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	<b>03</b>
UGC – Faculty Improvement Programme	<b>00</b>
HRD programmes	<b>00</b>
Orientation programmes	<b>00</b>
Faculty exchange programme	<b>00</b>
Staff training conducted by the university	<b>00</b>
Staff training conducted by other institutions	<b>01</b>
Summer / Winter schools, Workshops, etc.	<b>10</b>
Others (Lecture delivered through SANDHAN)	<b>03</b>

### 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	11	06	04

## 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	<b>41</b>	<b>08</b>	00
Non-Peer Review Journals	00	00	00
e-Journals	00	00	00
Conference proceedings	00	00	00

#### 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 <i>(other than compulsory by the University)</i>	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.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges  
Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

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

3.11 No. of conferences organized by the Institution

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

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency  From Management of University/College

Total

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 and students registered under them

01  
00

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

04

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

JRF 00      SRF 00      Project Fellows 00      Any other 01

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 01      State level 18  
National level 03      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 were donated in the form of writing kits to the students of Municipal Primary school.
- ) Spiritual lecture on Values of Humanism in India.
- ) Ozone day celebration for conducting awareness of environment amongst the students.
  
- ) Adopted a village as a part of NSS activities and one week residential camp for students of NSS for creating awareness based on the theme for eradicating tobacco chewing, avoid smoking and drinking habits amongst the people residing in the village.

## 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	00		00		00	
e-Journals	00		00		00	
Digital Database	00		00		00	
CD & Video	00		00		00	
Magazines	03		00		03	

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	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.)

Internet broad band facility is given to all the departments.
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	60000 = 00 (UGC 11 <sup>th</sup> plan)
iv) Others	Nil
<b>Total :</b>	60000 = 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

Detailed report or every activity of student support services are prepared by different coordinators. Such reports are thoroughly checked & duly signed by the principal. Important events and achievement relating to student support services are published in news papers and on college website. Progress in participation of students from college-university-state-national level is encouraged and monitored.

#### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1124	00	00	00

(b) No. of students outside the state

00

(c) No. of international students

00

Men	No	%	Women	No	%
	709	63.07		415	36.93

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
274	75	111	190	00	650	437	128	178	381	00	1124

Demand ratio: **2:1**

Dropout %: **19.17**

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

Nil

No. of students beneficiaries

00



### 5.5 No. of students qualified in these examinations

NET	<input type="text" value="00"/>	SET/SLET	<input type="text" value="00"/>	GATE	<input type="text" value="00"/>	CAT	<input type="text" value="00"/>
IAS/IPS etc	<input type="text" value="00"/>	State PSC	<input type="text" value="00"/>	UPSC	<input type="text" value="00"/>	Others	<input type="text" value="00"/>

### 5.6 Details of student counselling and career guidance

J Lecture on skills development was arranged by the institution.

No. of students benefitted

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
00	00	00	00

**Note:** On 15<sup>th</sup> May 2013, Data of 20 students of T. Y. B. Sc. Chemistry was sent to L & T Co. Ltd. – Ahmedabad for job placement.

### 5.8 Details of gender sensitization programmes

J Expert's lecture on Health Awareness and Malnutrition.

### 5.9 Students Activities

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

State/ University level  National level  International level

#### No. of students participated in cultural events

State/ University level  National level  International level

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

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of students	Amount (In Rs.)
Financial support from institution	Nil	Nil
Financial support from government	<b>324</b>	<b>938995=00</b>
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  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

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

#### 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-ordinator 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

- ) Rs. 20,00,000/- furniture was purchased for the institute.
- ) Rs.60000/- was spent for purchasing equipments.

### 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.
- ) 05 lecturers were given appointed by the 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	<b>Yes</b>	<b>KCG</b>	No	Nil
Administrative	<b>Yes</b>	<b>KCG</b>	No	Nil

KCG: Knowledge Consortium of Gujarat

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

For UG Programmes

Yes

No

For PG Programmes

Yes

No

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, saving of electricity-water-gas-paper etc and Nature Club

## 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.

- J 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.
- J 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

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

- J Canteen day celebration – Funds generated are distributed in the form of study kits to municipal primary school in nearby area.
- J 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

- J Department of Biology operates “Nature-Club”- through which different activities for environmental awareness are carried out by teachers and students.
- J Every year tree plantation programme is organized.
- J Every year World Ozone day is celebrated.
- J College also offers elective course entitled “Biodiversity (SEM-I)” and “Environmental Science”(SEM-II)

7.5 Whether environmental audit was conducted? Yes  No

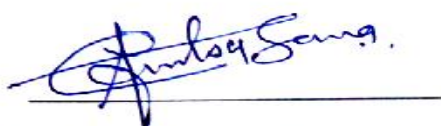
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

**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*



*Signature of the Coordinator, IQAC*

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



*Signature of the Chairperson, IQAC*

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

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**Annexure-1**  
**Academic Calendar – 2012-13**

<b>First Term: 15/06/2012 to 10/11/2012 (Teaching Days: 120)</b>	
15 <sup>th</sup> June- 2012	Common Room Meeting (General Meeting)
3 <sup>rd</sup> Week of June-2012	FY/SY/TY B.Sc. Admission Process Begins
4 <sup>th</sup> Week of June-2012	Well come program for all students and orientation program of FYBSc students
1 <sup>st</sup> Week of August-2012	Academic work Begins according to time-table
1 <sup>st</sup> Week of August-2012	Formation of Student Representative Council (SRC)
2 <sup>nd</sup> Week of August-2012	Tree Plantation / NSS Programme
<b>15 August 2012</b>	<b>Independence Day celebration</b>
3 <sup>rd</sup> Week of August-2012	Saptadhara Programme
<b>5<sup>th</sup> September 2012</b>	<b>Teacher's Day celebration</b>
<b>16<sup>th</sup> September-2012</b>	<b>International Ozone Day celebration</b>
<b>2<sup>nd</sup> October-2012</b>	<b>Celebration of Gandhi Jayanti and Swachchhta Abhiyan</b>
2 <sup>nd</sup> Week of October-2012	Navaratri Celebration
<b>31<sup>st</sup> October-2012</b>	<b>Celebration of Sardar Patel Birth Anniversary</b>
1 <sup>st</sup> / 2 <sup>nd</sup> Week of November-2012	SEM-I and SEM-III (CBCS) and TY B.Sc. Internal Exam.(Th/Pr)
21 <sup>st</sup> November 2012 on wards	SEM-I and SEM-III (CBCS) Guj. Uni. Exam (Th/Pr)
<b>Diwali Vacation: 11/11/2012 to 02/12/2012 (21 Days)</b>	
<b>Second Term: 03/12/2012 to 26/4/2013 (Teaching Days: 116)</b>	
3 <sup>rd</sup> December-2012	Common Room Meeting (General Meeting)
5 <sup>th</sup> December-2012	Academic work Begins according to time-table
1 <sup>st</sup> Week of January-2013	Celebration of Different Days by Students
<b>12<sup>th</sup> January-2013</b>	<b>Celebration of Swami Vivekananda Birth Anniversary</b>
<b>26<sup>th</sup> January-2013</b>	<b>Celebration of Republic Day</b>
3 <sup>rd</sup> Week of January-2013	Sports Event Celebration
<b>2<sup>nd</sup> week of February 2013</b>	<b>Annual Celebration/Talent Programme</b>
1 <sup>st</sup> / 2 <sup>nd</sup> Week of April-2013	SEM-II and SEM-IV (CBCS) and TY B. Sc. Internal Exam. (Th/Pr)
15 <sup>th</sup> March-2013 on wards	TY B.Sc. External Exam of Guj. Uni. (Th/Pr)
26 <sup>h</sup> April 2013	Academic year 2012-13 ends
26 <sup>h</sup> April 2013 after wards	SEM-II and SEM-IV (CBCS) Guj. Uni. Exams (Th/Pr)
<b>Summer Vacation: 27/04/2013 to 14/06/2013 (49 Days)</b>	