

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. (Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)

Part – A

I. Details of the Institution

1.1 Name of the Institution

C.U. SHAH SCIENCE COLLEGE

1.2 Address Line 1

NR. GUJARAT VIDYAPEETH

Address Line 2

ASHRAM ROAD

City/Town

AHMEDABAD

State

GUJARAT

Pin Code

380014

Institution e-mail address

info@cushahsciencecollege.org

Contact Nos.

079-65120924

Name of the Head of the Institution:

Dr. ANITA H. GHAREKHAN

Tel. No. with STD Code:

079-65120922

Mobile:

+91 9825407878

Name of the IQAC Co-ordinator:

BHAVINKUMAR M. PANDYA

Mobile:

+91 9825493034

IQAC e-mail address:

Bhavin1118@yahoo.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

6053 dt.22/04/2007

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/45/A & A/07

1.5 Website address:

www.cushahsciencecollege.org

Web-link of the AQAR:

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 st Cycle	B	2.09	2008	5
2	2 nd Cycle				
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC :

DD/MM/YYYY

04/08/2008

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

2010-11

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 _____ AQAR 2007-08 submitted to NAAC on 04/08/2008 ____ (DD/MM/YYYY)
- ii. AQAR _____ AQAR 2009-10 submitted to NAAC on 10/09/2010 ____ (DD/MM/YYYY)
- 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)

1.12 Name of the Affiliating University (*for the Colleges*)

GUJARAT UNIVERSITY

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

Autonomy by State/Central Govt. / University	<input type="text" value="--"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text" value="Grant in Aid (by UGC)"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="3"/>		
2.2 No. of Administrative/Technical staff	<input type="text" value="1"/>		
2.3 No. of students	<input type="text" value="--"/>		
2.4 No. of Management representatives	<input type="text" value="1"/>		
2.5 No. of Alumni	<input type="text" value="2"/>		
2.6 No. of any other stakeholder and community representatives	<input type="text" value="--"/>		
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>		
2.8 No. of other External Experts	<input type="text"/>		
2.9 Total No. of members	<input type="text" value="8"/>		
2.10 No. of IQAC meetings held	---		
2.11 No. of meetings with various stakeholders:	No.	<input type="text" value="---"/>	Faculty <input type="text" value="2"/>
	Non-Teaching Staff	<input type="text" value="1"/>	Students <input type="text"/>
	Alumni	<input type="text" value="---"/>	Others <input type="text"/>

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

Constant Improvement in teaching methodology

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
Improvement in the teaching aids and methodology, encouragement in science research area.	Teaching through overhead projector and multimedia is implemented. Faculties applied for minor research project under science research development.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

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	--	--	--	--
PG	--	--	--	--
UG	B. Sc.	--	--	--
PG Diploma	--	--	--	--
Advanced Diploma	--	--	--	--
Diploma	--	--	--	--
Certificate	--	--	--	--
Others	--	--	--	--
Total	01	--	--	--
Interdisciplinary	--	--	--	--
Innovative	--	--	--	--

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	---
Trimester	---
Annual	Annual pattern (3 yrs)

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.

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	43	9	30	--	4

2.2 No. of permanent faculty with Ph.D.

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
	9	9	30	--	--	--	4	--	43	9

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	05	35	41
Presented papers	5	7	4
Resource Persons	0	0	1

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

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

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

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

2.10 Average percentage of attendance of students

2.11 Course/Programme wise
distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Total Pass %
F.Y. B.Sc.	421	--	6.4	23.51	20.66	50.6
S.Y. B.Sc.	313	--	30.99	46.64	7.34	84.98
T.Y. B.Sc.	367	--	25.88	54.22	8.7	88.8

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

Suggestions for the betterment of the institute students and staff received and Teaching innovation practices implemented.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes(Participation by faculty at state/National level)</i>	<i>Number of faculty benefitted</i>
Refresher courses	1
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	13
Others	2

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	6	5	--	--
Technical Staff	9	6	--	--

Criterion – III

3. Research, Consultancy and Extension

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

-Grant of duty leave for research presentation, Laboratory flexibility
-Encouragement towards Minor Research Project

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number		1		
Outlay in Rs. Lakhs		0.88		

3.4 Details on research publications

	International	National	Others
Peer Review Journals	9	4	0
Non-Peer Review Journals	1	1	0
e-Journals	3	0	0
Conference proceedings	4	0	1

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 organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	--	--	--	
Minor Projects	2011	UGC	88000	27200 8/9/10 +6800 23/10/10 R.P.PATEL
Interdisciplinary Projects	--	--	--	--
Industry sponsored	--	--	--	--
Projects sponsored by the University/ College	--	--	--	--
Students research projects <i>(other than compulsory by the University)</i>	--	--	--	--
Any other(Specify)	--	--	--	--
Total	01	UGC	88000	--

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

3.11 No. of conferences

organized by the Institution

Level	International	National	State	University	College
Number			01		
Sponsoring agencies			UGC		

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	---
	Granted	--
International	Applied	--
	Granted	--
Commercialised	Applied	--
	Granted	--

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
3	1	1	1			

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

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

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

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level State level
National level International level

3.22 No. of students participated in NCC events:

University level State level
National level International level

3.23 No. of Awards won in NSS:

University level State level
National level International level

3.24 No. of Awards won in NCC:

University level State level
National level International level

3.25 No. of Extension activities organized

University forum College forum
 NCC NSS Any other

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

- One Blood donation camp organised

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	5000 sq.yards	--	--	--
Class rooms	1160 sq. met.	--	--	--
Laboratories	997.28 sq.met	--	--	--
Seminar Halls	--	--	--	--
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	--	--	--	--
Value of the equipment purchased during the year (Rs. in Lakhs)	--	--	--	--
Others	--	--	--	--

4.2 Computerization of administration and library

Inflibnet programme is already implemented in library

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	3302	204091	--	--	3302	204091
Reference Books	12633	941039	497	166185	13130	1107224
e-Books	--	--	--	--	--	--
Journals	444	36438	14	42213	458	78651
e-Journals	--	--	--	--	--	--
Digital Database	--	--	--	--	--	--
CD & Video	33	---	21	--	51	--
Others (specify)	--	--	--	--	--	--

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	29	1	14	3	--	3	6	2
Added	3	1	3	--	--	--	2	
Total	32	1	17	3	--	3	8	2

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

4.6 Amount spent on maintenance in lakhs :

i) ICT	1.16127
ii) Campus Infrastructure and facilities	--
iii) Equipments	0.04570
iv) Others	---
Total :	1.20697

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

College is encouraging students for their job prospective and improvisation of placement cell

5.2 Efforts made by the institution for tracking the progression

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1101			

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	617	56.94		484	43.96

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
797	89	10	166	28	1090	801	86	16	174	24	1101

Demand ratio 1.1 Dropout %

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

No. of students beneficiaries

5.5 No. of students qualified in these examinations

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

5.6 Details of student counselling and career guidance

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
7	142	98	-----

5.8 Details of gender sensitization programmes

--

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 (Rs.)
Financial support from institution	--	--
Financial support from government	231	480255
Financial support from other sources	--	--
Number of students who received International/ National recognitions	--	--

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

BE THE BEST: Nothing short of numero uno slot satisfies our institute. So we want to be one of the best science colleges.
GOOD EDUCATION: To help students achieve maximum from our institute with the help of seminars and lectures.

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

As per guideline from Gujarat University

6.3.2 Teaching and Learning

As per guideline from Gujarat University

6.3.3 Examination and Evaluation

As per guideline from Gujarat University

6.3.4 Research and Development

Flexibility towards duty leaves grant, Laboratory facilities to faculties for research work.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Increasing no. of computers for students and faculties with today's equipped internet facilities.

6.3.6 Human Resource Management

6.3.7 Faculty and Staff recruitment

As per the norms of State Government

6.3.8 Industry Interaction / Collaboration

6.3.9 Admission of Students

As per guideline of University

6.4 Welfare schemes for

Teaching	--
Non teaching	---
Students	--

6.5 Total corpus fund generated

--

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	Yes	Director of Higher Education(Govt.)	--	--
Administrative	Yes	Rajendra N. Shah & Co.	--	--

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?

University is planning to adopt semester system in the next year

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

--

6.11 Activities and support from the Alumni Association

Provide financial support to financial weaker student and in job placement

6.12 Activities and support from the Parent – Teacher Association

--

6.13 Development programmes for support staff

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

Plantation and small botanical garden is maintained in the institute.

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.

Improved teaching method and faculty research has also improved quality of results of the students. Numbers of research presentations at national and international level are increased.

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

Attention towards improvement in the students' results at university level.
Institute is encouraging Faculties towards Research.

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

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

7.4 Contribution to environmental awareness / protection

7.5 Whether environmental audit was conducted? Yes No

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

--

8. Plans of institution for next year

Implementation of Semester system as per guideline of university
Faculty encouragement towards research and minor research project.
Extension/Improvisation of students' Placement cell

Name: **Mr. Bhavinkumar M. Pandya**

Name: **Dr. Anita H. Gharekhan**

Signature of the Coordinator, IQAC

*I/c Principal,
C. U. Shah Science College, Ahmedabad
Signature of the Chairperson, IQAC*

_____***_____

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

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8. Plans of institution for next year

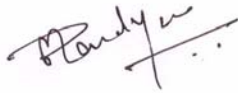
Implementation of Semester system as per guideline of university

Faculty encouragement towards research and minor research project.

Extension/Improvisation of students' Placement cell

Name MR. BHAVIN M. PANDYA

Name DW. ANITA H. GHAREKHAN



Signature of the Coordinator, IQAC



Signature of the Chairperson, IQAC



I/C. PRINCIPAL
C. U. SHAH SCIENCE COLLEGE
ASHRAM ROAD, AHMEDABAD-14.

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission
