



**GUJARAT UNIVERSITY**



**GUJARAT  
UNIVERSITY  
AHMEDABAD**

**ANNUAL  
QUALITY  
ASSURANCE  
REPORT**

**2011-12**



Gujarat University, Ahmedabad 380 009, Gujarat, INDIA.

**2011-12**

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

Part - A

**1. Details of the Institution**

1.1 Name of the Institution

Gujarat University

1.2 Address Line 1

Navrangpura

Address Line 2

Ahmedabad

City/Town

Ahmedabad

State

Gujarat

Pin Code

380 009

Institution e-mail address

[vc@gujaratuniversity.ac.in](mailto:vc@gujaratuniversity.ac.in)  
[vcgu2013@gmail.com](mailto:vcgu2013@gmail.com)  
[registrar.gu53@gmail.com](mailto:registrar.gu53@gmail.com)

Contact Nos.

079 - 26301919 (VC Office)  
079 - 26303444 (PVC Office)  
079 - 26303762 (Registrar Office)

Name of the Head of the Institution:

Dr. M. N. Patel  
Hon'ble Vice Chancellor

Tel. No. with STD Code:

079 - 26301919

Mobile:

9825785202

Name of the IQAC Co-ordinator:

Prof. P. N. Gajjar

Mobile:

09427028248

IQAC e-mail address:

guiqac@gmail.com

1.3 NAAC Track ID

: **GJUNGN10131**

1.4 Website address:

www.gujaratuniversity.org.in

Web-link of the AQAR:

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	83.1	2007	31.03.2012
2	2 <sup>nd</sup> Cycle	<b>Applied</b>			
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

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

12.10. 2007

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

2011 - 2012

1.8 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 2007 - 2008 Date.07.05.2009
- ii. AQAR 2008 - 2009 Date.11.10.2011
- iii. AQAR 2009 - 2010 Date.19.12.2011
- iv. AQAR 2010 - 2011 Date.10.01.2012

1.9 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) \*Education, Medical courses, Dental Courses are approved.

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

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

Education  Engineering  Health Science  Management   
M. Ed.

Others (Specify)

- \* Medical
- \* Dental
- \* Para medical
- \* Pharmacy

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

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

Autonomy by State/Central Govt. / University	State		
University with Potential for Excellence**	√	UGC-CPE*	√
DST Star Scheme*		UGC-CE *	√
UGC-Special Assistance Programme	√	DST-FIST	√
UGC-Innovative PG programmes*	√	Any other ( <i>Specify</i> ) ***	GSBTM, Gujarat CII, New Delhi
UGC-COP Programmes*	√		

\* Such status are given to affiliated colleges

\*\* By GUJCOST

\*\*\* Genetic Diagnostic Centre & Green Nano Technology

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	9
2.2 No. of Administrative/Technical staff	7
2.3 No. of students*	2
2.4 No. of Management representatives*	2
2.5 No. of Alumni	5
2.6 No. of any other stakeholder and community representatives*	2
2.7 No. of Employers/ Industrialists*	2
2.8 No. of other External Experts	3
2.9 Total No. of members	17
2.10 No. of IQAC meetings held	3

\* As invitees

2.11 No. of meetings with various stakeholders: No.  Faculty   
Non-Teaching Staff  Students  Alumni  Others

\* Meetings are arranged by respective department

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

If yes, mention the amount

**Note:** No separate financial aid was provided by the UGC. University has made necessary arrangement in its annual budget for the IQAC. For 2011-2012, Rs.2,00,000.00 was allocated by the University.

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

The major activity planned for the year 2011 - 12 is to implement provision of semester system in UG and PG Programmes.

To select relevant core electives, subject electives, foundation courses, Soft skill courses etc for CBCS.

To complete the backlog of annual pattern system.

The semester system, to be introduced at the second year graduate and other levels.

In faculties of arts and commerce, the external, mode of the programs is also very popular as many students opt for higher education through this mode. Some modifications are required to make them suitable for the external mode, also.

Flexibility is made available to the students to switch over from regular system to external system.

Report prepared and sent to AIU.

Follow up for Self-Appraisal Report & Departmental Report.

To encourage various departments for the DRS / SAP / DST - FIST funded programmes.

To encourage the faculty members to submit major and minor research projects.

Feedback form designed

Collection and analysis by the IQAC for students of feedback and other data and to sent them to different authorities.

## 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
Implementation of Self-Appraisal Report	Successful implementation of Self-appraisal report.
Informal motivation to undertake minor research projects	Ongoing projects were 09 and sanctioned projects were 06
Implementation of CBCS and Semester Systems for UG & PG level.	One cycle of PG in CBCS and Semester system was successfully completed. CBCS and Semester system was also implemented at graduate level.
Initiatives for remedial classes, To commence preparatory programme for NET/GSET for reserve category / minority category students.	Initiatives were taken for the utilization of grant of Rs.32,00,000 received from the UGC.
Organization of youth festival programmes (Including tracking, NCC programme, Marine camp etc).	Total 12 events were organized and 5,202 students took part in different events. 1,130 participants were declared winners for different events. University had allocated budget of Rs.16,87,170 excluding sponsorship.
Organization of sports activities	University has separate budget for central gymkhana. Interdepartmental sports activities are regularly organized. More than 303 students had participated in different sports at University, State and Zonal level.
To organize different seminars, workshops, conferences	During the academic year excluding local level 5 national and 2 international seminars were organised.
Formation of academic calendar	Every year university prepares academic calendar for its affiliated colleges & PG departments. The academic calendar is circulated to all the stakeholders.
Declaration of date of examinations	Academic calendar of the year includes

	tentative dates for internal and external examinations. It is mandatory for all affiliated colleges and PG centres to follow it.
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**Academic Calendar attached see Appendix - I**

2.16 Whether the AQAR was placed in statutory body    Yes     No   
    Management     Syndicate     Any other body

Provide the details of the action taken

*Relevant issues are discussed in IQAC and suggestions of members are incorporated for future action plans.*



## 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
Ph.D.	64	3		
PG	284	9		
UG	158			
PG Diploma	20		2	
Advanced Diploma	26		1	
Diploma	20			
Certificate	22			
Others & M.Phil	27			
<b>Total</b>				
Interdisciplinary	7	2		
Innovative	15	2		

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

- Various elective options are provided for all PG & UG programmes.
- At UG level soft skill and foundation courses are included for the students and options are made available to them.
- Diploma Holders are admitted directly in the third semester.
- In L.L.B., graduate from any discipline are eligible for the admission.
- Board of studies are required to revise the syllabi, every three years.
- New elective courses and Soft Skill courses are included in the curriculum as and when required.
- Regular students are permitted to shift from regular programme to external programme.
- In some P G programmes optional theory papers and projects are made available to both external and regular students.

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	In all faculties, and in all programmes Excluding Medical Faculty
Trimester	No
Annual	In medical faculty. To complete backlog of annual system of all the faculties of UG & PG programmes is allowed till 2015.

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*

*Most of the feedback is informal due to varied nature of departments. No formal analysis was made.*

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

Yes every 3 years courses are revised. The provision for the revision is provided in the ordinance of every programme. Board of studies are authorized to undertake any need based and time based modification in the curriculum the market oriented parameters are considered while revising the syllabi.

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

Jane Nigel knowledge Resource Centre was established. Mr Jane Nigel has donated an invaluable collection of precious journals and books to the University.

## Criterion - II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty (Sanctioned)

Total	Asst. Professors	Associate Professors	Professors	Others
205	88	76	35	6

2.2 No. of permanent faculty with Ph.D.

103

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
63	25	36	40	10	25	5	1	114	91

2.4 No. of Guest and Visiting faculty and Temporary faculty

09

278

15

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	30	79	59
Presented papers	15	46	13
Resource Persons	6	28	11

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

Continuous Internal Evaluation system is adopted to meet the objectives of CBCS & Semester System.

Internal and External exams are having the weightage in the 70:30 ratio..

For continuous evaluation, provisions are made for internal written exam, Seminar presentation, Assignment preparation and other modes such as quiz, news item analysis, report writing etc... by the students.

Project preparation is included as one of the important components of evaluation for some programmes. In some programmes, other variants such as workshop, field work, live performance etc... are included as an important component.

M. Phil and Ph. D admissions are based on a vigorous process of written test, personal interview and presentation before RDC, course work study as per UGC Regulations, 2009.

In various subjects 32 new guides were given the recognition for supervising research by the university.

The FM Radio Network of Gujarat University (G.U.R.U.) was inaugurated by Her Excellency Dr. Kamla The Chancellor of University and Governor, Gujarat State. The broadcast covers student related news, examination schedule and admission schedule on the administrative side. On the academic side the programmes cover a wide variety of subject so that students can expand their knowledge beyond the syllabus.

The university launched a mobile directory for easy access of university related information on mobile phones and through text messages.

Digitization and automation of library is achieved.

All academic and administrative buildings are connected with internet by providing 2,800 UTP Nodes.

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

184

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

Bar Coding, MCQ, double evaluation and verification on request.

Question papers are distributed to far off remote areas. The distribution security is maintained by electronically locking the cases and the opening codes are telephonically communicated. The process of flying squad is in existence.

In most of the programme central evaluation system is functioning.

In central evaluation system, TA/DA as per norms of the university is being paid, immediately after completion of assessment work. A special coordinator is appointed for each examination along with required staff. Duties of coordinators are well defined. Coordinators have to take care of evaluation part till the declaration of results.

In case any grievance pertaining to evaluation of external examination rechecking and reassessment facility is made available to the students. If complaint of student is found to be correct, charged fees are refunded to the student. Paid examination fee is refunded back to the student if it is informed in prescribed time.

Any sort of mistake or irregularity is found, teachers held responsible for respective mistake. Almost all programmes of UG and PG in each paper have 4 units. From each unit questions are to be asked. Students will not have any option to skip any unit. Question No.5 is specifically for multiple choice questions.

In some courses entire answer book is not evaluated by one examiner. Each question is evaluated by separate examiners.

All affiliated colleges are allotted external examination centres. Special observers are appointed by the university to visit these different centres to undertake review of examination. Any unfair practice, if done by the centre or students, is reported to the university by the observer.

In case of unfair practices done by the students during examination, their cases are submitted by the examination centre to the special cell of the university. Subsequently to finalized punishment different committees are formed by the university. Case to case evaluation is done by the committee and under prescribe norms of the university punishment is given to the students. There are specific guidelines to decide the nature of punishment. Each student is informed by the university to remain present before committee of unfair practices and each candidate has freedom to put his / her case before committee.

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

87	8	114
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2.10 Average percentage of attendance of students

75%
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2.11 Course/Programme wise distribution of pass percentage:

March / April - 2011

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Arts	88,256		3,893 4.41%	21,840 24.75%	28,244 32.00%	53,977 61.16%
Science	12,910		2,597 20.12%	4,623 35.81%	1,754 13.59%	8,974 69.51%
Commerce	1,00,664		9,300 9.24%	25,168 25.00%	27,684 27.50%	62,152 61.74%
Law	5,799		35 00.60%	4,425 76.31%	191 3.29%	4,651 80.20%
Medical	732		NIL	NIL	427 58.33%	427 58.33%
Pharmacy	24		NIL	NIL	12 50.00%	12 50.00%
Engineering	420		10 2.38%	30 7.14%	322 76.67%	362 86.19%
Education	70	15 21.43%	55 78.87%	---	---	---

October / November / December - 2011

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Arts	73,812		3,650 4.94%	20,120 27.26%	40,010 54.20%	63,780 86.41%
Science	21,090		3,330 15.79%	4,632 21.96%	12,110 57.42%	20,072 95.17%
Commerce	95,820		5,810 6.06%	15,626 16.31%	26,580 27.74%	48,016 50.11%
Law	5,239		59 1.12%	1,579 30.13%	1,245 23.76%	2,883 55.02%
Medical	1,839		NIL	NIL	1,158 62.96%	1,158 62.96%
Pharmacy	29		NIL	NIL	10 34.48%	10 34.48%
Engineering	497		25 5.03%	40 8.04%	278 55.93%	343 69.01%
Education	35	30 85.71%	5 14.29%			

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

- (A) The IQAC members regularly interact with faculty members to
- i) Find out the innovations
  - ii) To find out the problems related to teaching learning.
- (B) The result of these interactions enables the IQAC to suggest reforms in the semester system to various bodies.

#### 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	116
UGC - Faculty Improvement Programme	30
HRD programmes	1
Orientation programmes	93
Faculty exchange programme	1
Staff training conducted by the university	2
Staff training conducted by other institutions	1
Summer / Winter schools, Workshops, etc.	237
Others	150

Note: Most of the faculty members giving their services in the capacity of resource person.

#### 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
	Sanction	filled			
Administrative Staff	586	364	222	-----	92*
Technical Staff	102	39	63	-----	-----

**Note :** \* No special grant or financial assistance is provided either by The State Government or The UGC. Entire cost of these positions is borne by the university and nearly Rs.60 Lac are spent by the University, towards the expenditure for the man power requirement to manage security, gardening, housekeeping for the University.

## Criterion - III

### 3. Research, Consultancy and Extension

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

Each department was motivated by the IQAC to undertake programmes of UGC, MHRD, DST for strengthening research and teaching infrastructure. Some departments have got the grants from DRS-SAP, FIST programmes because of such motivations.

Departments are encouraged to organize seminars, workshops, conferences with the financial help.

Faculty members are allowed to attend seminars, conferences and workshops at state level, National and international level by the university as per the suggestion of IQAC. Research papers were presented by faculty members in such events and a few of them also served as resource person. At international level fifty one faculty members, at national level one hundred fifty three faculty members and at state level eighty three faculty members have made their contributions in different capacities.

To attend international academic events, selection of faculty member is done by the special committee on rotation basis. So that all faculty members can participate in such events.

Faculty members are also encouraged to undertake minor and major research projects. A Total of 20 Major and Minor Research Projects were sanctioned by the various funding agencies for about Rs.112 lakh.

Initiatives were taken for the students and teachers to bring out research potential among the students. Students and junior faculties are encouraged to present research papers and posters at various levels.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	14	30	15	17
Outlay in Rs. Lakhs	2,44,72,200	5,53,00,030	2,56,76,850	

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	9	6	3	7
Outlay in Rs. Lakhs	8,94,100	2,64,100	39,100	



3.4 Details on research publications

	International	National	Others
Peer Review Journals	142	66	30
Non-Peer Review Journals	41	14	28
e-Journals	-----	-----	-----
Conference proceedings	19	13	-----

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 (39)	3 Years	U.G.C./SAC/DST	5,96,19,480	74,44,412
Minor Projects (6)	2 Years	U.G.C./SAC/DST	20,74,966	64,000
Interdisciplinary Projects (6)	3 Years	Forest / Ministry of Earth Sci. / I.T. Department	93,91,950	5,00,000
Industry sponsored (1)	3 Years	INTAS Pharmaceuticals Ltd.	6,00,000	1,66,500
Projects sponsored by the University / College	-----	-----		
Students research projects (other than compulsory by the University)	-----	-----		
Any other(Specify)	-----	-----		
<b>Total</b>			<b>7,16,86,396</b>	<b>81,74,912</b>

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	2	5			
Sponsoring agencies	UGC / GUJCOST / DST / UNIVERSITY / GSBTM etc.	UGC / GUJCOST / DST / UNIVERSITY / GSBTM etc.			

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

328

3.13 No. of collaborations

International

National

3

Any other

7

3.14 No. of linkages created during this year

20

3.15 Total budget for research for current year in lakhs :

From Funding agency

81,74,912  
+11<sup>th</sup> Plan

From Management of University/College

State  
Government

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	3
	Granted	1
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
58	9	23	12	3	--	--

3.18 No. of faculty from the Institution

94

who are Ph. D. Guides

and students registered under them

213

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

105

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

JRF

8

SRF

10

Project Fellows

27

Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text" value="4977"/>	State level	<input type="text" value="173"/>
National level	<input type="text" value="37"/>	International level	<input type="text"/>

3.22 No. of students participated in NCC events:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="15"/>	International level	<input type="text"/>

\* There is no centralized system for NCC at university level. NCC related activities are done by the affiliated college. Under graduate students of affiliated colleges are given three options 1 Physical Education 2 NSS and 3 NCC to select any one of them.

3.23 No. of Awards won in NSS:

University level	<input type="text" value="1117"/>	State level	<input type="text"/>
National level	<input type="text" value="8"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="5"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text"/>	NSS	<input type="text" value="2"/>
		Any other	<input type="text"/>

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

- \* Blood Donation
- \* Udaan
- \* Marathon
- \* Wall Painting
- \* Tree Plantation
- \* Environment Day
- \* Save Birds
- \* Vaanche Gujarat
- \* Clean Campus
- \* Tobacco Free Campus
- \* Sports Day

## 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	262 Acre			
Class rooms / Buildings	105	4		
Laboratories	30			
Seminar Halls	7			
No. of important equipment's purchased ( $\geq$ 1-0 lakh) during the current year.	12	23	UGC / MHRD / State Government / University / DST / GSBTM / ISRO	64,64,341
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 1 Cr.	55	UGC / MHRD / State Government / University / DST / GSBTM / ISRO	
Others		66		

#### 4.2 Computerization of administration and library

Rollwala Computer Centre is a Central Computing facility at University level. Help and support is provided to all the departments of University by the Computer Centre. Following are the major areas where computer centre services are used :

- Helping the Accounts Department for their requirements of employees salary and pay roll for about 500 employees, financial accounting including ledger, cashbook, trial balance, bank reconciliation, etc.
- Helping the Examination Department for the processing of students information in about 65 to 70 different examinations in various faculties having approx. 3 lakhs students spread across 350-400 affiliated colleges. This includes students' enrolment, pre-examination processing and statistics for conduction of examination, processing of results, grade sheets, degree, etc.
- Creation and maintenance of University Website.
- Provide support in purchasing and using computer facilities at various departments across the campus.
- Installation and maintenance of campus – wide Network connecting all the computers available at various departments on the campus. Also, provide internet services in all the computers.
- Provide help and support to the research students of M. Phil and Ph.D. for the statistical analysis of research data collected.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	3,50,457	---	1,941 Ref. Books +115 2,056	12,29,160	3,52,513	---
Reference Books						
e-Books	11,680+	2,24,806	See Note 2	See Note 2	11,680+	2,24,806
Journals	Subscribed 250 Gratis +153 403	2,44,380	---	---	403	2,44,380
e-Journals	4,199	---	---	---	4,199	---
Digital Database	2	---	---	---	2	---
CD & Video	231	---	75	---	306	---
Others (specify)	---	---	---	---	---	---

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	1600	21	Wi-fi	Wi-fi	1	1	38	---
Added	0	4	BSNL Leased	BSNL Leased	1	1	2	---
Total	1600	25	BSNL	BSNL	1	1	40	---

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

Rollwala Computer Centre completed the project of GUNET - Installation and maintenance of campus - wide Network connecting all the computers available at various departments on the campus.

Entire campus is now well connected with internet facility. Classrooms, seminar rooms of all departments, cabins of all faculty members, offices of officers are connected with this facility. Computer lab with 1600 Computers are also developed. Computer Centre provides basic computer training to various groups of employees including faculties and staff.

In computer centre different software's are available and students are taking benefits of them for their research work. Some department have software like SPSS, PROWESS.

A total 92,000+ E-books and total 4,199 journals are subscribed by the University through INFLIBNET.

4.6 Amount spent on maintenance in lakhs :

i) ICT	18
ii) Campus Infrastructure and facilities	37
iii) Equipments	12
iv) Others (In Rs.)	
Insurance	1,11,581.00
Other	48,01,446.00
Furniture	3,83,958.00
Electricity	1,06,99,893.00
Maintenance & Decoration	84,30,836.00
Street Light Maintenance	44,633.00
Water	53,73,102.00
Gardening	27,70,720.00
New Furniture	13,22,710.00
<b>Total :</b>	<b>4,06,38,879.00</b>

## Criterion - V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC suggested several steps to be taken by various departments of the university to disseminate information regarding the following.

Formation of Information centre.

Library facility (Duration of library hours to be increased)

On line submission of different forms

Declaration of results through internet & copy of temporary mark sheet is to be made available to the students.

Remedial classes for backward class students.

NET/GSET preparation programmes.

Health awareness programmes.

Blood donation camps are arranged by many departments, Medical treatment facility is available for students with the charge of Rs0.50 which includes fees for laboratory test, X-ray, Consultancy of specialist doctors etc.

Every year two students from the University are visiting Japan under Indo Japan exchange Programme.

#### 5.2 Efforts made by the institution for tracking the progression

The University prepares comprehensive examination results giving detailed statistics for student progression. These statistics covers, not only the examination performance but also provide information on the basis of gender and social class. The tracking is also done by observing the demand ratio. Considerable seats in every programme are made available to the students of this University, which provides easier opportunity to the students for further studies.

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

UG	PG	Ph. D.	M. Phil
1200*	3500**	292	85

\* K. S. School of Business Management

\*\* Department's only

(b) No. of students outside the state

5% of total seats are reserved for them

(c) No. of international students

16

Men

No	%
3,234	

Women

No	%
4,992	

Last Year*						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4,955	959	647	1,665	-----	8,226	4,955	959	647	1,665	-----	8,226

Demand ratio: 1:3

Dropout % : 0.5%

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

Preparatory programme for NET/GSET examinations is run by the university. Every department provides information about competitive examinations and provide timely counselling to their students for the preparation.

No. of students beneficiaries

206

## 5.5 No. of students qualified in these examinations

NET	60	SET/SLET		GATE	4	CAT	7
IAS/IPS etc	5	State PSC	63	UPSC		Others	35

## 5.6 Details of student counselling and career guidance

Career opportunities for the students of various teaching departments are addressed by the faculty members and they provide information about career opportunities to the students.

Two departments have accommodated placement services as part of their professional programmes.

In many departments campus interviews are organised for the placement.

University / Departments invite various employer/industries for the placement of students.

Recruitment notices issued by employers are placed on the notice boards and the students are encouraged to utilize the opportunities.

No. of students benefitted

More than 2000 +



### 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
48	80	46	6

### 5.8 Details of gender sensitization programmes

These programmes are conducted by Women's Development Cell of the University.

Annual seminar is organized by the WDC on 8<sup>th</sup> March, every year to discuss various gender related issues.

Most of the colleges also have CWDC and such programmes are organised at their institutions.

### 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
Financial support from institution	No	-----
Financial support from government	684	6,97,8054.00
Financial support from other sources	No	-----
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

Blood Donation camp and used clothes, are collected by the students and distributed to the needy people.

5.13 Major grievances of students (if any) redressed :

Student Grievances cell is established by the university at information centre. As per the report of cell no complain was received during this period. Apart from this Gujarat University has permanent SC/ST Cell and WDC for any Grievances for the respective category.

## Criterion - VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

##### **VISION**

- To be a Centre of Excellence
- Providing value based Quality Education
- Efficiency with Financial sustainability
- Leading to Socio - Economic Welfare of the Society through Enrichment of Human Capital

##### **MISSION**

- Empowering Students through Modernized Syllabi
- Innovation in Teaching
- Promotion of Research, Consultancy and Extensive for the Benefit of the Society
- Quality improvement to Enhance Global Competitiveness

#### 6.2 Does the Institution has a management Information System

Each administrative and teaching department manages its own information systems at present.

Student registration and examination process is already computerized.

Plans are being formulated to expand this process to cover all administrative and teaching activities.

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

##### 6.3.1 Curriculum Development

Members of Board of Studies take feedback from all stake holders and review the developments in related subjects at national and international level to introduce new areas and to modify the curriculum.

There are faculty related associations of college and university teachers, necessary suggestions and recommendation of such associations are also incorporated for development of curriculum.

Suggestions and recommendation of different faculties after attending seminars, workshops and conferences are also incorporated, if found appropriate.

Suggestions and recommendation from national and international faculty related organizations are considered, if found relevant to the present time.

There is a provision of appointing external professional as a member of board of studies.

### 6.3.2 Teaching and Learning

- Optimum use of modern technology.
- Most departments have facility of well-equipped seminar rooms.
- All seminar rooms have facility of multimedia.
- Students are encouraged to undertake a part of curriculum through self-study.
- Problems of the students are given special attention.
- All teachers are provided with computer facility with internet.
- Class rooms of the departments are linked with internet facility.
- As part of internal evaluation system, students are required to give presentation, Seminars, Quiz, Multiple choice questions, etc.
- Appropriate weightage is given to different components mentioned above. This system is followed at PG/UG Level in all programmes.

### 6.3.3 Examination and Evaluation

The students are assessed on the basis of theoretical, analytical and application capability through various types of questions. The internal evaluation uses multi-dimensional criteria such as evaluation of content, delivery, argumentative power in presentations. The examination and evaluation based continuous monitoring, the students' progress through test papers, MCQ based exam, Project evaluation, etc.

### 6.3.4 Research and Development

More than 50 research projects on various themes are awarded to the faculties.  
Faculty members have published 350+ publications related to their research field.  
More than 80 books were published / edited by the faculty members.  
For research and development projects an amount of Rs.7 Crores is received from various funding agencies.  
About 350 faculty members attended programmes of Academic Staff College for the necessary training.

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Digitization of the Library is planned after total computerization. University is planning to provide ICT facilities in each class room. Class rooms already have internet connectivity. Access to resources such as INFLIBNET is available via the central library linkage. Modern scientific instruments have been purchased and installed for the use of teaching and research. New buildings have been constructed and there are plans to further enhance the physical infrastructure.

### 6.3.6 Human Resource Management

Faculties are encouraged to contribute in the activities of the university as per their capability and limitation. To meet the financial requirement of the staff, the credit society provides both investments and borrowing facilities. University runs a cooperative store for the benefit of staff members. The staffs are encouraged to run sports club which also organises sport tournaments and social events. The university health centre provides comprehensive health services including special camps for various check-up. Medical specialists are also available for consultation.

### 6.3.7 Faculty and Staff recruitment

The university is dependent on the UGC and the Gujarat Government for recruitment of both faculty and administrative staff. Several new posts were requested in the 11<sup>th</sup> Plan submitted to the UGC but concurrence from the State Government was not given to continue those sanctioned tenure based positions of teaching staffs, however the State Government gave permission to recruit both faculty and staff members against the list of sanctioned vacant positions. The process of recruitment is in progress.

In order to meet the teaching load, several visiting faculties are invited by the teaching departments.

For the administrative work, some of the contractual appointments are made purely on temporary basis.

### 6.3.8 Industry Interaction / Collaboration

Department of Botany, Chemistry, Forensic Science, Life Science and Physics have collaboration with the Chemical Industries, Pharmaceutical Companies, Central Laboratories, and other Universities.

### 6.3.9 Admission of Students

- A. The university constitutes a special committee every year to monitor the admission process. This committee chalks out a schedule for admission to all the programmes.
- B. The application forms for all programmes are designed by the University. Which are used by the departments to maintain uniformity.
- C. Guidelines for reservation policies given by the State Government / UGC are followed by the University.
- D. Advertisement for all the programmes is made by the university.
- E. For professional courses like M.Ed., B.Ed., B.B.A., B.C.A. the processing of the applications is done centrally by the University.
- F. Admission to research programmes like M.Phil & Ph.D. is done through advertisement, written entrance test, group discussion and personal interview, and the Research and Development Committee for each subject.
- G. Admission to all programmes is done strictly on merit basis. Separate merit is prepared for each category.

### 6.4 Welfare schemes for

Teaching	Health care with provision for consultation, x-ray facility and pathology check-up, free medicines to a limited extent. Credit society, co-operative store, group insurance, sports facility. Felicitation of a meritorious children and wards.
Non-teaching	Health care with provision for consultation, x-ray facility and pathology check-up, free medicines to a limited extent. Credit society, co-operative store, group insurance, sports facility. Felicitation of a meritorious children and wards.
Students	Health care with provision for consultation, x-ray facility and pathology check-up, free medicines to a limited extent. Co-operative store, group insurance, sports facility. Remedial classes are conducted for needy students. Guidance and counselling is provided for career opportunities and competitive exams.

### 6.5 Total corpus fund generated

502.31 (in Lakhs)

6.6 Whether annual financial audit has been done Yes  No

There are three types of financial audit are being done in the university

(a) Internal Audit

(b) External Audit

(c) Government Audit

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC / University
Administrative	No		Yes	University

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?

1. University has implemented choice based credit and semester system, timely declaration of date of examination and of results is done by the university.
2. Exam related information of the student is collected from colleges and departments, by the computerized sheet.
3. The seating arrangement for all examination is also put on the website so that the students can make arrangements for reaching the examination centres in time.
4. The hall tickets not only carry candidates photograph but also other related information.
5. Date of examinations and their schedules are put on website of the university.
6. Results are communicated through SMS to the students.
7. Any change in date of examination or change in schedule is informed to the students and colleges through website.
8. University has also introduced internal evaluation system at post graduate level. Internal evaluation is being done through written test, seminar, quiz, presentation, MCQs, etc... as part of continues evaluation.
9. For the interest of the students, provisional e-mark sheets are also provided.

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

1. The status of the university is affiliating university. To maintain the uniformity, rules and regulations are formed by the university. There are certain areas related to the students, where autonomy is given to colleges. For example organisation of sports activity, cultural activity, social activity, organisation of internal test, etc...
2. Colleges have the freedom to invite visiting faculty.
3. Colleges have the freedom to organise additional courses for the students, like career oriented programmes of their choice.
4. Colleges are encouraged and guided by the University to apply for UGC and other Funding Agencies.
5. The faculty in the colleges are also encouraged to participate in conferences and seminars. Application for the research projects of them are duly forwarded by the University.
6. The University provides a free platform to the faculty from the colleges to interact with the university faculty including sharing research facility, library facility, etc...
7. The colleges are given the autonomy to choose the courses that they want to offer in the optional and elective areas.

#### 6.11 Activities and support from the Alumni Association

Alumni association related activities are done at departmental level. Most of the departments of the university have their own alumni association. The alumni give support for the following.

1. Improvement in teaching
2. Investigating new research areas
3. Improvement in syllabi
4. Introduction of new courses
5. Placement of students

#### 6.12 Activities and support from the Parent - Teacher Association

There is a system to incorporate suggestions of parents informally. Parents are often informed about the progress report of their siblings. Parents are also invited to participate in the cultural events and annual convocation organised by the University.

#### 6.13 Development programmes for support staff

Free computer related training is provided to every support staff to clear computer related elementary examinations by the University.

As per the rotation system of Gujarat University, every support staff is transferred from one section to another section to get acquaintance about different departments.



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

The following initiatives have been taken to make the campus eco friendly :

1. Landscaping
2. Development and Maintenance of Garden
3. Construction of Fountain
4. Tree Plantation
5. Regular Cleaning of Campus
6. Reduction in Plastic Waste
7. The University is a Tobacco Free Zone

## 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.

- Introduction of Choice Based Credit System for UG / PG Programmes.
- Students of University Departments and Affiliated Colleges were encouraged for overall medical check-up with special reference to thalassemia testing.

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

1. Restructuring in the regular / external programmes is made as per requirement. Theory courses in some subjects are replaced by projects.
2. Review of high payment courses is initiated.
3. The academic calendar is prepared with the provision of sufficient teaching days. It is also able to accommodate the examinations of the old yearly system and the semester system without any major problems.
4. A 700 terminal computer lab has been established.
5. The utilization of 11<sup>th</sup> plan allocation is almost complete.
6. The draft for 12<sup>th</sup> plan UGC Grant is prepared by involving all the functional units of University.
7. Considerable support was provided to the affiliated colleges for implementation of semester system.

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

ICT and Infrastructure Development.  
Examination reforms and provision of students information centre.

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

7.4 Contribution to environmental awareness / protection

Garden / Fountain / Tree Plantation  
Save Sparrow programmes  
Tobacco Free Campus  
Use of Recyclable Materials

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 : Examination Reforms, demand ratio.
- Weakness : Lower output of research in some of the Department.
- Opportunities : Student placement ratio.
- Threat : Increasing strength of students disturbing the student teacher ratio.

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

### **ACADEMIC ACTIVITIES**

- The courses running under annual pattern for the Second Year graduate programmes like B.A., B.Com., B.Sc., etc; to be changed to the semester system.
- Syllabi for the Third Year Graduate programmes to be restructure as per the semester system so that it can be implemented in 2013 - 2014.
- Monitoring of various self - finance and higher payment academic programmes.
- Emphasis will be given to enrol maximum number of qualified M. Phil. & Ph. D. Students in various subjects to enhance the research activities.
- Department will be encouraged to organised Seminars / Workshops / Conferences / Talks / Lectures of International / National / State / Local Level.
- NET / SLET Coaching scheme and other such classes for the preparation / guidance of open examinations are to be introduced.

### **SYSTEMIC DEVELOPMENT**

- To Prepare and monitor academic calendar to ensure that both the annual and semester system runs smoothly.
- To change examinations & evaluation pattern to suite the semester system.
- To establish student Grievances Cell.
- Web - site of the University is to be updated and monitored.
- Web page for IQAC is to be designed and uploaded.

### **INFRASTRUCTURE DEVELOPMENT**

- An internet connection to each faculty members is plan through Fiber - Optics Network.
- INFLIBNET Connections is to be provided through Fiber - Optics network to the University users.
- To increase the utility of existing infrastructure.
- Development of eco-friendly campus of the University.
- Permanent IQAC office to be established in the main building of the University.
- To upgrade the facilities in the University Guest House.

**PLAN ACTIVITIES**

- Emphasis would be given to submit the draft for XII - Plan.
- Allocation / distribution of funds to various departments, received by the University in the XII - Plan.
- To initiate various activities as per the XII - plan guidelines.

**SUPPORT AFFILIATED COLLEGES**

- To provide guidance to all the affiliated colleges for smooth transition from annual pattern to the semester system.
- To provide guidance for accreditation / re - accreditation to the affiliated colleges as and when required / asked.
- To provide proper guidance to the colleges / centres for implementing the new syllabi.

*Name : Prof. P. N. Gajjar*

*Name : Dr. M. N. Patel*

\_\_\_\_\_  
*Signature of the Coordinator, IQAC*

\_\_\_\_\_  
*Signature of the Chairperson, IQAC*