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

**YEAR 2014-2015** 

## SUBMITTED TO NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BY M. G. SCIENCE INSTITUTE, NAVRANGPURA, AHMEDABAD – 09.

## 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

#### L. Details of the Institution

1.1 Name of the Institution	M. G. SCIENCE INSTITUTE					
1.2 Address Line 1	DADA SAHEB MAVLANKAR CAMPUS,					
Address Line 2	OPP. GUJARAT UNIVERSITY, NAVRANGPURA,					
	AHMEDABAD					
City/Town	AHMEDADAD					
	CHIADAT					
State	GUJARAT					
	200000					
Pin Code	380009					
Institution a mail address	info@mgscience.ac.in					
Institution e-mail address						
Contact Nos.	079-26302872					
Contact 1403.						
Name of the Head of the Institution	Dr. B. K. Jain					
Tel. No. with STD Code:	079-26302872					
Mobile:	09426024656					
	L					

Name of the IQAC Co-ordinator:

Mobile:

09824437090

IQAC e-mail address:

info@mgscience.ac.in

1.3 NAAC Track ID (For ex. MHCOGN 18879)

GJCOGN12972

1.4 NAAC Executive Committee No. & Date:

EC(SC)/03/RAR/04

(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)

1.5 Website address:

www.mgscience.ac.in

Web-link of the AQAR:

http://mgscience.ac.in/ClientView.php?menuid=55

#### 1.6 Accreditation Details

Sl. No.	Cycle	Cycle Grade CGPA Year of	Year of	Validity	
S1. NO.	Cycle	Grade	COLA	Accreditation	Period
1	1 <sup>st</sup> Cycle	۸	86.50	2007	5 YEARS
1	1 Cycle	lycle A 86.50		2007	2012
2	2 <sup>nd</sup> Cycle	^	3.14	2014	5 YEARS
2	2 Cycle	А	5.14	2014	2019
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.7 Date of Establishment of IQAC : DD/MM/YYYY 15/10/2011

1.8 AQAR for the year	r (for example 2010-11)	2014-15
_		ed to NAAC after the latest Assessment and 10-11submitted to NAAC on 12-10-2011)
i. AQAR ii. AQAR iii. AQAR iv. AQAR	22/10/2011 (DD/MM/Y) 24/09/2012 (DD/MM/Y) 08/07/2013 (DD/MM/Y) 08/07/2013 (DD/MM/Y)	YYY) YYY)
1.10 Institutional Status	}	
University	State	Central Deemed Private
Affiliated College	Yes $\sqrt{}$	No
Constituent College	Yes	No $\sqrt{}$
Autonomous college	e of UGC Yes	No $\sqrt{}$
Regulatory Agency	approved Institution	Yes No V
(eg. AICTE, BCI, Mo	CI, PCI, NCI)	
Type of Institution	Co-education $\sqrt{}$	Men Women
	Urban √	Rural Tribal
Financial Status	Grant-in-aid √	UGC 2(f) $$ UGC 12B $$
	Grant-in-aid + Self Fina	ancing Totally Self-financing
1.11 Type of Faculty/Pr	rogramme	
Arts	Science \( \sqrt{ \text{Comme}} \)	rce Law PEI (Phys Edu)
TEI (Edu)	Engineering Ho	ealth Science Management
Others (Spe	cify)	

1.12 Name of the Affiliating University (for t	the Colleges)	JAKAT UNIVERSITY	
1.13 Special status conferred by Central/ Stat	e Government UG	C/CSIR/DST/DBT/IC	CMR etc
Autonomy by State/Central Govt. / Univ	ersity		
University with Potential for Excellence		UGC-CPE	
DST Star Scheme	Recipient of Grant	UGC-CE	
UGC-Special Assistance Programme		DST-FIST	$\sqrt{}$
UGC-Innovative PG programmes		Any other (Spec	ify)
UGC-COP Programmes  2. IQAC Composition and Ac	√     tivities		
•	05		
2.1 No. of Teachers			
2.2 No. of Administrative/Technical staff	01		
2.3 No. of students	3		
2.4 No. of Management representatives	1		
2.5 No. of Alumni	1		
2. 6 No. of any other stakeholder and			
community representatives			
2.7 No. of Employers/ Industrialists	1		
2.8 No. of other External Experts	1		
2.9 Total No. of members	13		

2.10 No. of IQAC meetings held							
2.11 No. of meetings with various stakeholders: No. Faculty 04							
Non-Teaching Staff Students 04 Alumni Others							
2.12 Has IQAC received any funding from UGC during the year? Yes No							
If yes, mention the amount $300000$							
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							
<ul> <li>Helping faculty members and students for research activities</li> <li>Streamlining the discipline of the institute</li> <li>Initiatives in the field of ICT</li> </ul>							
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. Networking with other institutes for higher learning  2. Inspiring departments to organise the workshops/seminars.  3. Augmenting placement cell of the institute.  * 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

1.1 Details about Academic Frogrammes								
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	6							
PG	2							
UG	10		05					
PG Diploma								
Advanced Diploma								
Diploma	4			04				
Certificate	2			02				
Others								
Total	24		05	06				
Interdisciplinary	01							
Innovative								

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

Pattern	Number of programmes
Semester	30
Trimester	
Annual	

	eedback from stakeholders* On all aspects)	Alumni	$\sqrt{}$	Parents		Employers		Students	$\sqrt{}$	
	Mode of feedback :	Online		Manual		Co-operating	g scho	ools (for PI	EI)	
*Plea	se provide an analysis of the fe	edback in th	ıe Ann	exure						
1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.  Frequent revision of syllabus as mandated by University.										
15 1					Ifvoc	aiva dataila				
1.5 A	ny new Department/Centre is	ntroduced (	Juring	the year.	II yes,	, give details.	$\neg$			

#### Criterion - II

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
58	14	44		

2.2 No. of permanent faculty with Ph.D.

29

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

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
								82	26

2.4 No. of Guest and Visiting faculty and Temporary faculty

04	11	02

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	26	21
Presented papers	08	11	10
Resource Persons			01

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - 1. The use of ICT in teaching & learning
  - 2. Live instructions during industrial visits
  - 3. Workshops and seminars especially for students
- 2.7 Total No. of actual teaching days during this academic year

209

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

The University has adopted the bar-coding system to ensure the sanctity of exams.

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

10 being the member of Board of studies

as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

75%

#### 2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division  Distinction % I % III % Pass %				Pass %
				/ -	/ -	- 1122 / 1
B. SC. SEM –II	805	180	195	194	32	74
B. SC. SEM –IV	642	101	183	221	36	84
B. SC. SEM –VI	698	79	212	163	26	68
M. SC. SEM –II	51				49	96
M. SC. SEM –IV	59	7	25	18	7	79

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

- IQAC helps in regularisation of staff and students
- It also helps conduction of frequent meetings of staff members to discuss syllabus, time table, over all discipline and examination

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	02
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.	SUMMER SCHOOL: 02 WORKSHOPS: 09
Others	08 (Green Trail)

#### 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	24	38		15
Technical Staff				01

#### Criterion - III

## 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
  - Motivating the staff members for research activities.
  - Helping the staff members for research publications.
  - Encouragement for research projects.
- 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	05		
Outlay in Rs. Lakhs		76.50		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	2		2
Outlay in Rs. Lakhs	2.20	8.45		15.00

3.4 Details on research publications

	International	National	Others
Peer Review Journals	05	13	
Non-Peer Review Journals		01	
e-Journals	02	01	
Conference proceedings			

3.5 Details on Impact factor of publication
---

		<u> </u>	_		
Range	0.3 – 5.09	Average	h-index	Nos. in SCOPUS	

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

Noture of the Project	NO OF	Duration	Name of the	Total grant	Received
Nature of the Project	PROJECTS	Year	funding Agency	sanctioned	
	1	5	SAC-ISRO	23.20	
Major projects	2	5	SAC-ISRO	19.00	
	3	1	GBB	4.37	
		2	UGC	4.15	
Minor Projects		2	UGC	5.20	2.85
		1	UGC	1.00	
Interdisciplinary Projects					
Industry sponsored					

Projects sponsored by th University/ College	ne								
Students research project (other than compulsory by the Univer									
Any other(Specify)		5	DBT	16.00	12.40				
Total									
3.7 No. of books publish	ned i) With ISBN N ii) Without ISB		Chapters in E	dited Books (	01				
II) Widiout ISBN 140.									
3.8 No. of University Departments receiving funds from									
	UGC-SAP CAS DST-FIST								
	DPE	]	DB	T Scheme/funds					
3.9 For colleges	3.9 For colleges Autonomy CPE DBT Star Scheme								
	INSPIRE $\sqrt{}$ CE Any Other (specify) $\sqrt{}$								
	DST-FIST √	]							
3.10 Revenue generated	through consultancy	450000	0.00						
3.11 No. of conferences	s organised by institu	tion.							
Level	International	National	State U	niversity	College				
Number	1	1	1	2	4				
Sponsoring	GSBTM	UGC		DDT					
	GSBIIII	UGC		DBT	DBT				
agencies	GUJCOST	GUJCOST		DB1	DBT				
3.12 No. of faculty serve	GUJCOST	GUJCOST		.9 DB1	DBT				
	GUJCOST ed as experts, chairpe	GUJCOST							
3.12 No. of faculty serve	ed as experts, chairpe	GUJCOST ersons or resonational	urce persons	.9					
3.12 No. of faculty server	ed as experts, chairpens Interrated during this year	ersons or resonational	urce persons	.9					
3.12 No. of faculty server 3.13 No. of collaboration 3.14 No. of linkages creation	ed as experts, chairpens Interrated during this year search for current year	ersons or resonational  1  ar in lakhs:	urce persons	.9 Any oth					
3.12 No. of faculty server 3.13 No. of collaboration 3.14 No. of linkages creation 3.15 Total budget for res	ed as experts, chairpens Interrated during this year search for current years.	ersons or resonational  1  ar in lakhs:	urce persons  National 3	.9 Any oth					
3.12 No. of faculty server 3.13 No. of collaboration 3.14 No. of linkages creation 3.15 Total budget for rest From funding agency	ed as experts, chairped as experts, chairped as Experts, chairped at the following this year attend during this year search for current year 2.85	ersons or resonational  1  ar in lakhs:	urce persons  National 3	.9 Any oth					
3.12 No. of faculty server 3.13 No. of collaboration 3.14 No. of linkages crea 3.15 Total budget for res From funding agency Total	ed as experts, chairped as experts, chairped as Experts, chairped at the following this year attend during this year search for current year 2.85	ersons or resonational  1  ar in lakhs:	urce persons  National 3	.9 Any oth					

	Granted	
T., 4 4 1	Applied	
International	Granted	
Commoraiolicad	Applied	
Commercialised	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
01		01				

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

20	
T., _4:44:	

3.19 No. of Ph.D. awarded by faculty from the Institution							
3.20 No. of Research	h scho	lars receiving	the Fel	lowships (Newly en	rolled	+ existing ones)	
JRF	5	SRF		Project Fellows		Any other	

	, L		3	
3.21 No. of students Participated in NSS events:	University level	100	State level 100	
	National level		International level	
3.22 No. of students participated in NCC events:				
	University level	8	State level	8
	National level	02	International level	
3.23 No. of Awards won in NSS:	University level	40	State level	
	National level		International lev	4
3.24 No. of Awards won in NCC:	University level		State level	
	National level		International level	

		Natio	onal level	02	International le	vel [
of Extension activi	ities org	ganized				•
University forum		College forum	04			
NCC	02	NSS	02	Any	other	

3.25 No.

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

- Blood Donation camp
- Cleanliness Campaign under "Swachh Bharat Abhiyaan"
- 10 days NSS camp for at Bhanpur village organised with the focus on cleanliness and literacy of the village people.

#### Criterion - IV

## 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of	Total
			Fund	
Campus area	19.3 acres	557 SQ. YARD		
Class rooms	13	03	Management	16
Laboratories	23			23
Seminar Halls	01			
No. of important equipments purchased (≥ 1-0 lakh) during the current year.		04	UGC	04
Value of the equipment purchased during the year (Rs. in Lakhs)		7980440.00	UGC	04
Others				

#### 4.2 Computerization of administration and library

Administrative office is full computerized where as library is partially computerized.

#### 4.3 Library services:

	Ex	isting	Newly	y added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	175	43,750/-	663	286175/-	838	329925/-	
Reference Books	314	20,9029/-	NIL	NIL	314	20,9029/-	
e-Books	Nil	Nil	Nil	Nil	Nil	Nil	
Journals	19	18320/-	13	5840/-	32	24,160/-	
e-Journals	Nil	Nil	Nil	Nil	Nil	Nil	
Digital Database	Nil	Nil	Nil	Nil	Nil	Nil	
CD & Video	31	775/-	NIL	NIL	31	775/-	
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil	

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	120	4	1	4		2	10	
Added								
Total								

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

Under the remedial scheme of UGC students of reserve categories and minorities are given training on MS Office, C++ etc.

4.6 Amount spent on maintenance in lakhs:

i) ICT 60000.00

ii) Campus Infrastructure and facilities 100000.00

iii) Equipments 798430.00

iv) Others

**Total:** 958430.00

Criterion - V

## 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - Improvement in overall results and toppers
  - Enhanced campus placement
  - Student's counselling and guidance.
- 5.2 Efforts made by the institution for tracking the progression:

Not tracking the student's progression as being predominantly under graduate college.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1509	110		

(b) No. of students outside the state

48

(c) No. of international students

02

 No
 %

 Men
 757

 Women
 752

Last Year							T	his Yea	ır		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST		Physically Challenged	Total
739	10 7	15 0	513		1509	778	13 3	14 8	522		1581

Demand ratio Dropout %

5 1 Datails of student	gunnart machanism t	or accepting for	aamnatitiva	avaminations	(If any)
3.4 Details of studell	support mechanism f	of coaciffing for	compeniive	examinations	(II ally)

1. Coaching for NET	2. Remedial Courses
No. of students beneficiarie	s 50

5.	5 N	o. of	students	qualified	in	these	examinati	ons

NET	02	SET/SLET	GATE	CAT	
IAS/IPS etc		State PSC	UPSC	Others	

#### 5.6 Details of student counselling and career guidance

- Various lectures organized for the counselling and career guidance.
- Counselling from the invited experts in various fields

No. of students benefitted 65

#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
10	400	45	57

#### 5.8 Details of gender sensitization programmes

Various programmes organized by CWDC with the support of University and State Government.

5.9 St	udents Activities								
5.9	9.1 No. of students participat	ted in Sp	orts, Games and	d other eve	nts				
	State/ University level	2	Internation	nal level 2					
	No. of students participated in cultural events								
	State/ University level	100	National level		Internation	al level			
5.9	.2 No. of medals /awards we	on by st	udents in Sports	s, Games ar	nd other even	ats			
Sp	Sports: State/University level 3 National level International level								
Cultural: State/ University level National level					Internation	onal level			
5.10 S	cholarships and Financial Supp	port							
					Number of students	Amount			
Financial support from institution					33	23698.00			
Financial support from government					429	2411840.00			
	Financial support from other sources					9410.00			
	Number of students who re recognitions	eceived	International /	National National					
5.11	Student organised / initiatives	:							
Fairs	: State/ University level	9	National level		Internation	nal level			
Exhibition: State/ University level 9 National level				Internation	nal level				
5.12	No. of social initiatives undert	taken by	the students	4					
5.13 N	Major grievances of students (if	any) rec	dressed: _						

#### Criterion - VI

### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

#### **MISSION**

The M.G. Science Institute is committed to impart holistic knowledge in basic, pure and applied sciences with interdisciplinary approach to students from all sections of society. We shall instill high level of moral values and scientific skills in our students so that they become enlightened individuals and improve the living standards all around. Our special endeavour will be to develop our institute as a "Centre of Excellence" in teaching, research and service in the field of science.

#### **VISION**

We, at the M.G. Science Institute envisage building a progressive learning community with scientific aptitude. We set global standards to make our students scientifically and ethically stronger, and they, in turn, will serve the nation and the human society to improve the quality of life.

- 6.2 Does the Institution has a management Information System
  - The institute has a dynamic link with the management and frequent meetings are organised with the representatives of the management.
  - Annual meeting with the governing body.
- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development
  - Faculty members being the members of the board of studies contribute towards the enrichment of the curriculum.
  - Taking the feedback from the industry for the enhancement of the curriculum
    - 6.3.2 Teaching and Learning
    - Students make use of technology to improve teaching and learning.
    - Industry visits and field trips are arranged to impart practical training.
    - 6.3.3 Examination and Evaluation
    - Efforts are made to nurture the sanctity of examination
    - Confidentiality about the examination papers maintained.

#### 6.3.4 Research and Development

- Staff members are encouraged to participate in seminar and workshops.
- Profound institutional support for research activities both for students and staff of the institute
- Laboratory instruments are free for in house researchers

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

- Staff members are encouraged to use internet and projectors to deliver lectures.
- Every department along with library is having computers and wi-fi facilities to use internet.

#### 6.3.6 Human Resource Management

- The college follows the best HR practices prevalent in the academic field.
- Welfare activities for the staff members and other stake holders are frequently organise under the guidance of the principal

#### 6.3.7 Faculty and Staff recruitment

• Faculty and Staff recruitment are managed as per the rules of the Government of Gujarat.

#### 6.3.8 Industry Interaction / Collaboration

- Students are frequently taken to industry visits as part of their syllabus.
- Research activities are carried out with the liberal support of the industries.
- Collaboration with industry for the campus recruitment

#### 6.3.9 Admission of Students

Admission of students is purely on the merit and it is a centralised online process managed by the Gujarat University

#### 6.4 Welfare schemes for

Teaching	Loan Scheme from Credit Society
Non teaching	Loan Scheme from Credit Society
Students	<ul> <li>Poor Boys fund by the institute</li> <li>Endowment Scholar ships from the Management</li> <li>Government Scholarship Schemes</li> <li>Financial support from Alumni Association</li> </ul>

	6.5	Total	corpus	fund	generated
--	-----	-------	--------	------	-----------

6213278.00 (	Revenue	Generated)
0-10-70.00	1110101140	Cerrer acea,

6.6 Whether annual financial audit has been done

Ja	
NO	

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

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	YES	KCG GOVT OF GUJARAT	YES	SHETH MEHTA & CO.	
Administrative	YES	KCG GOVT OF GUJARAT	YES	SHETH MEHTA & CO.	

6.8 Does the Univer	sity/ Autonomous College dec	clare results within 30 days?
	For UG Programmes	Yes No
	For PG Programmes	Yes No
6.9 What efforts are	made by the University/ Auto	onomous College for Examination Reforms?
6.10 What efforts ar	e made by the University to p	romote autonomy in the affiliated/constituent colleges

- 6.11 Activities and support from the Alumni Association
  - Alumni Association make efforts for providing financial support to the poor students.
  - Organising various cultural activities for the benefit of the students
- 6.12 Activities and support from the Parent Teacher Association
  - Meetings are organised to get the feed back from the parents about the various activities conducted at the institute
  - One on one meeting with the faculty members is organised.
- 6.13 Development programmes for support staff
  - Motivated to participate in various programmes for their career development.

- 6.14 Initiatives taken by the institution to make the campus eco-friendly
  - Collaboration with the AMC for the west management.

#### **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.
  - 1. New class rooms were added to to the existing infrastructure of the college.
  - 2. Summer school organised where students from different colleges participated.
  - 3. Online admissions streamline process.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - 1. Work shops and hands on training organized at the institute.
  - 2. Many staff members participated in National and International level seminar.
  - 3. Campus placement received fillip.
- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - 1. Summer School which provided students advanced practical training in the latest instruments
  - 2. Counselling and guidance form the final year students for the placement.
- 7.4 Contribution to environmental awareness / protection
  - 1. Cleanliness drive at different interval at the institute
  - 2. Segregation of waste and disposal
  - 3. No vehicle day organized,

7.5	Whether environmental audit was conducted?	Yes		No	$\sqrt{}$	
-----	--	-----	--	----	-----------	--

- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)
  - Dynamic relationship with the industry for the campus placement.
  - Leadership in online admission process of the Gujarat University

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

- 1. Further strengthening of the Placement cell.
- 2. More programmes expected from NSS and NCC
- 3. More contribution from the staff members for the design of the syllabus
- 4. Looking forward towards receiving the status of CPE.

Name: <u>Dr. R. K. Pujara</u>	Name: <u>Dr. B. K. Jain</u>
Signature of the Coordinator, IQAC	Signature of the Chairperson, IQAC
	***

#### **Annexure I**

#### **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

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

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

\*\*\*\*\*\*

## ACADEMIC CALENDER <u>YEAR 2014-15</u>

MONTH	DATE	DAY	EVENT
	16 June, 2014	-	College reopens after summer vacation.
June 2014	-	Monday	
	19 June, 2014	Thursday	Commencement of theory classes of B. Sc. Semester III and V.
July 2014	03 July, 2014	Thursday	Induction meeting for 1 <sup>st</sup> Semester students.
			Commencement of theory classes of B.Sc. Semester I.
	07 July, 2014	Monday	Commencement of practicals of B.Sc. Semester I, III and V.
	12 July, 2014	Saturday	Celebration of Guru Purnima by students.
	July, 2014		Visit of NAAC team for Accreditation.
	25 & 26 July, 2014	Friday and Saturday	Registration of participants for various cultural activities in Youth Festival.
August	01 August, 2014	Friday	Formation of Students' Union.
2014	11-13 August, 2014	Monday- Wednesday	DBT workshops by Botany, Biochemistry, Zoology, Microbiology, Maths and Statistics departments.
	15 August, 2014	Friday	Celebration of Independence day.
	30 August, 2014	Saturday	B.Sc. Semester II sports Exam.
September	5 September, 2014	Friday	Celebration of Teachers' day.
2014	15 September, 2014	Monday	Starting of B.Sc. Semester I, III and V theory examinations.
	29 September, 2014	Monday	Starting of B.Sc. Semester I, III and V practical examinations.
July to September 2014	-	-	Selection rounds of various college sports teams.
October	06 October, 2014	Monday	Declaration of theory results.
2014	01 October, 2014	Wednesday	Organisation of Mega Navratri program by MAA (M.G. Science Alumni Association).
November 2014	-	-	Field works of Botany, Geology and Zoology departments during Diwali vacation.
	14-15 November,	Friday and	UGC sponsored National level Seminar on
	2014	Saturday	"Chemistry for Sustainable Development"
December	07 (08) December,	Sunday	Dhwaj Diwas celebration by NCC cadets.
2014	2014	(Monday)	j 12 12 022 0y 2.00 0 000000
	15 December, 2014	Monday	Initiation of theory classes of B.Sc. Semester II, IV and VI.
January 2015	01 January, 2015	Thursday	Instigation of practical of Semester II, IV and VI
	01-08 January, 2015	Thursday to Thursday	Commencement of various days by Students' Union.
	05 January, 2015	Monday	Blood Donation Camp.
	09-10 January, 2015	Friday and Saturday	College Cultural Festivals.
	12 January, 2015	Monday	Talent Morning.
	23 January, 2015	Friday	CWDC program.
	25 sandary, 2015	1 11duy	C 11 DC program.

	26 January, 2015	Monday	Republic day celebration.
February	23-25 February,	Monday-	DBT workshops by Botany, Biochemistry,
2015	2015	Wednesday	Zoology, Microbiology, Maths and Statistics
			departments.
	28 February, 2015	Saturday	B.Sc. Semester I sports Exam.
January-			Interclass sports competitions
February			
2015			
March 2015	2 March, 2015	Monday	Starting of Semester II, IV and VI theory
			examinations.
	12 March, 2015	Thursday	Starting of Semester II, IV and VI practical
			examinations.
	16 March, 2015	Monday	Induction meeting of IGNOU.
	23 March, 2015	Monday	Declaration of Semester II, IV and VI theory
			results.
April 2015	04 April, 2015	Saturday	Annual Day celebration.