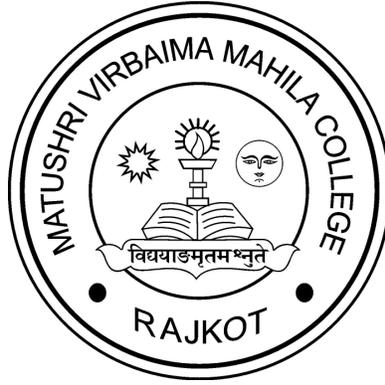
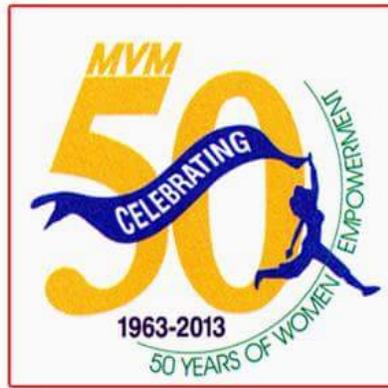


**Matushri Virbaima Mahila Science & Home Science College,
Rajkot**



**Annual Quality Assurance Report
2013-14**



**Submitted to
National Assessment and Accreditation Council
Bangalore**

(Ms. N. K. Pandya)

Coordinator

**Internal Quality Assurance Cell
M. V. M. Sc. & Home Sc. College**

(Prin Dr. K. J. Ganatra)

Chairperson

**Internal Quality Assurance Cell
M. V. M. Sc. & Home Sc. College**

MVM Sc & HSc College Rajkot AQAR 2013-14

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2013-14 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

1. Details of the Institution

1.1 Name of the Institution

Matushri Virbaima Mahila Science & Home Science
College, Rajkot

1.2 Address Line 1

Near Under Bridge

Address Line 2

Kalawad Road

City/Town

Rajkot

State

Gujarat

Pin Code

360007

Institution e-mail address

mvmscience@yahoo.co.in

Contact Nos.

0281 2452997

Name of the Head of the Institution:

Dr Kalpesh J Ganatra

Tel. No. with STD Code:

0281 2452997

Mobile:

09825198991

Name of the IQAC Co-ordinator:

Ms Nila K Pandya

Mobile:

094283 48767

IQAC e-mail address:

mvmschsciqac@gmail.com

1.3 NAAC Track ID (For ex. MHC0GN 18879)

14611

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 / 61/RAR / 02 Dated 15-09-2012

1.5 Website address:

www.mvmschsc.org.in

Web-link of the AQAR:

<http://www.mvmschsc.org.in/wp-content/uploads/2018/04/AQAR-2013-14.pdf>
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	A		March 2007	Five years
2	2 nd Cycle	A	3.04	15-09-2012	15-09-017
3	3 rd Cycle				
4	4 th Cycle				

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

15 June 2007

1.8 AQAR for the year (for example 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 2012-13 Submitted to NAAC on 02/05/2018** (DD/MM/YYYY)
 ii. AQAR _____ (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)

Home Science

1.12 Name of the Affiliating University (for the Colleges)

Saurashtra University, Rajkot

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

Autonomy by State/Central Govt. / University	<input type="text"/>		
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"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="08"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="01"/>
2.3 No. of students	<input type="text" value="nil"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="01"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="nil"/>
2.8 No. of other External Experts	<input type="text" value="nil"/>
2.9 Total No. of members	<input type="text" value="12"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

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

If yes, mention the amount

2.13 Seminars and Conferences (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

Part A 2.14

1. Introductory video was prepared to show case all the departments, college activities and achievements of the institute, and was screened during Golden Jubilee Celebration event on 25-26 December 2013. Various program were organized during the year. Maximum number of retired staff and alumnae were invited.. Memento from college was specially designed with individual student's photograph on it and gifted to them Feedback from outgoing students were taken and analysed.
2. SWOT
3. RUSA proposal was prepared(Rashtriya Uchatar Shiksha Abhiyaan)
4. Proposals were sent to UGC to organise National Seminar (Micro and Botany)
5. UGC 12th plan proposal prepared and submitted
6. Faculty Development Program for “ Computer Networking “ was organized and all staff members benefitted.
7. Pan Card Camp was organised in collaboration with UTI Infrastructure tTechnology and Service Ltd.
8. To develop Environment Awareness, ‘Nature Club’ activities and orientation given to newly admitted students. On 14 and 21 July 2013, identification of tress in campus, plantation, nurturing and plastic free campus were the main objectives. Students were taken to Jamnagar Khijadiya Bird sanctuary on 17-1-2014
9. To make students aware about Health issues, certain activity like dental camp, Diet counseling, demonstration on dialysis and Red Ribbon Club - AIDS awareness

program held on 19-2-2014. This club has tie up with Gujarat State AIDS Control Society.

10. Social Extension activities carried out by NSS team.
11. Patriotic Activities were done by NCC cadets and they were inspired and supported for different Camps ATC, RDC etc.
12. IQAC motivated students to actively participate in Saptadhara (Gov of Gujarat Initiative) , Youth Festival (Saurashtra Uni) for various cultural and sports activities.
13. IQAC has supported CCDS & UDISHA's (Initiative of Gov of Gujarat) activity for career awareness and advancement through programs such as CCC Course for Skill development in computer work.
14. IQAC encouraged Celebration of Special Days and Religious days : like Guru Purnima day, Teacher's Day, International Women Day, Samvatsari, Ganesh Chaturthi Vasant panchami etc, Gujarati folk dance during Navratri.
15. IQAC played significant role in encouraging & guiding students for poster/oral/model etc presentation at state/national level conference/symposim at UG level & achieve ranks.
16. IQAC provided encouragement for small research activities by Research & Development Committee to participate actively in National & International conference & presenting papers & to register Ph. D students.
17. IQAC initiated 'Mentor register system' for counseling the student for various aspects.
18. IQAC motivated students for active participation in "Soil Health Card Project" initiated by Govt of Gujarat.
19. IQAC supported all departments to conduct study tour at various industries or at research institutes.
20. Grivance redreassal cell has resolved few issues among students.

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 *

1	Creating environment awareness	<ol style="list-style-type: none"> 1. Poster Making on Save Water / Environment /AIDS 2. Film Show on Wild Life, trees and bird Identification 3. Group Discussion on Environment Conservation 4. Clean and green campus duringjubilee celebration
2	Skills for income generation	<ol style="list-style-type: none"> 1. To arrange workshop on various types of Painting 2. Visit to industry to make them understand about business 3. Demonstration and workshop on various skills and hand work
3	Health aspects	<ol style="list-style-type: none"> 1. Seminar on Latest Recommendations on Dietary Fat 2. Visit to Kidney hospital, blood bank, etc 3. Visit to Food & Drug Lab, RMC 4. Project Display on current affair in preventive care and health related aspects 5. Seminar and Counselling on correct life style for health 6. Eye , Dental, Bone density, haemoglobin check up camps 7. To arrange expert talk on psychological health and role of yoga and pranayam
4	To cultivate & nurture patriotism	<ol style="list-style-type: none"> 1. Flag hosting on independence and republic day 2. Lecture on Freedom fighters' life
5	Empowering women	<ol style="list-style-type: none"> 1. Seminar on Importance of Chemistry & Preparation for M.Sc Entrance Test 2. To arrange guidance for 'How to appear in Interview', GPSC, NET Exam through CCDC activity 3. Short course on Basic English Language Skills 4. Lecture on Personality Development 5. Seminar on Preparation for TET, TAT & GPSC 6. Competition related creative art and culture 7. Competitive exam preparation workshop by Govt of Gujarat GSBTM
6	Social responsibility / extension activity	<ol style="list-style-type: none"> 1. Celebration of Guru Purnima 2. Elocution / debate on various social issues and Indian festivals 3. Celebration of Teachers' Day 4. Visit to institutes like Deaf & Dumb Institute, Blind Women's Institute 5. Discussion on the 'Book Read by Me' 6. Alertness about Issue a PAN Card s
7	Adding value to syllabus	<ol style="list-style-type: none"> 1. Discussion on Different types of Equipments 2. Visit to Imaging Centre & Scientific Diagnostics Centre 3. Study tour to research institute and national marine park 4. Demonstration of Sewing machine 5. Visit to Orthopaedic Hospital 6. Visit to Forensic Science Lab – Junagadh 7. Discussion on Project Display 1. Visit to Blood Bank 8. Visit to Poultry Farm 9. Participation (Poster/Oral/Model) in National Conference 10. Story Telling Competition

* Attach the Academic Calendar of the year as Annexure 1.

2.15 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

Annexure in Part A 2.15 Academic Calendar



Inauguration Function : Blessings from all members of management and Pujya Morari Bapu





(Golden Jubilee Year) Academic Calendar 2013-14

Day & Date	Nature of Activity
JUNE 2013	
Friday, 21 st	Academic Year begins
Monday, 24 th	HOD meeting and IQAC meeting
Tuesday, 25 th	Common staff meeting
Friday, 26 th	Orientation for First year students
JULY	
Friday, 5 th	Mangal Pravachan by Kirtiben Chandrani
Thursday, 11 th	HOD meeting for Golden Jubilee Celebration
Monday, 22 nd	Gurupurnima celebration
Monday, 29 th	NSS activity
AUGUST	
Friday, 9 th	Ramjan-Id holiday
Monday 12 th	HOD meeting for Exam dates
Thursday, 15 th	Independence day celebration& Plantation
12 th to 23 rd	FDP on Concept of Networking
Tuesday, 20 th	RakshaBandhan holiday
Friday, 23 rd	Internal Exam for Semester III & V
Saturday, 24 th	Internal Exam for Semester III & V
Wednesday, 28 th	Krishna Janmashtami holiday
SEPTEMBER	
Monday, 2 nd	HOD meeting for Youth Festival , IQAC meeting
Thursday, 5 th	Teachers' day celebration
Monday, 9 th	Samvatsari holiday
Monday, 16 th	Thalassemia test & awareness by NGO 'LIFE '
Thursday, 26 th	Saptadhara competition
OCTOBER	
Wednesday, 2 nd	Gandhi Jayanti holiday
Saturday, 11 th	Navratri celebration
12 th to 17 th	Internal Exam for Semester I
Wednesday, 16 th	Bakri-Id holiday
Saturday, 26 th	Last day of odd semester
Monday, 28 th	Diwali Vacation
NOVEMBER	
Thursday, 21 st	Second semester begins
Monday, 25 th	HOD meeting and IQAC meeting
DECEMBER	
Thursday, 5 th	Golden Jubilee Celebration Meeting -1
Monday 12 th	Golden Jubilee Celebration Meeting -2

Saturday, 13 th	Sports Activity
Monday, 15 th	AIDS awareness camp by Red Ribbon Club
Monday, 16 th	Golden Jubilee Celebration Meeting -3
Friday, 19 th	Golden Jubilee Celebration Meeting -4
Saturday, 20 th	Field trip/ Academic visit
Monday, 23 rd	Golden Jubilee Celebration Meeting -5
Wed 25 th -Thu 26 th	Celebration of golden jubilee of college
JANUARY 2014	
Tuesday, 7 th	HOD meeting for Internal Exam and Annual Day
Tuesday, 7 th	IQAC meeting
Tuesday, 14 th	Makar Sankranti holiday
Monday 20 th	NSS Camp
Sunday, 26 th	Republic day celebration
FEBRUARY	
24 th to 28 th	Internal Exam for Semester IV & VI
First week	Matrubhasha day celebration
Second week	Annual Function
MARCH	
1 st to 5 th	Internal Exam for Semester II
Monday, 17 th	Holi-Dhuleti holiday
APRIL	
Tuesday, 8 th	Ram Navmi holiday
Monday, 14 th	Baba Saheb Ambedkar's Birth day holiday
Tuesday, 15 th	Second term end IQAC meeting
MAY	
Saturday, 3 rd	Second term end
Monday, 5 th	Summer vacation

Part – B 2013-14

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				
UG	05			
PG Diploma				
Advanced Diploma				
Diploma				
Certificate				
Others				
Total	05			
Interdisciplinary				
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	05
Trimester	
Annual	

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspects)

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

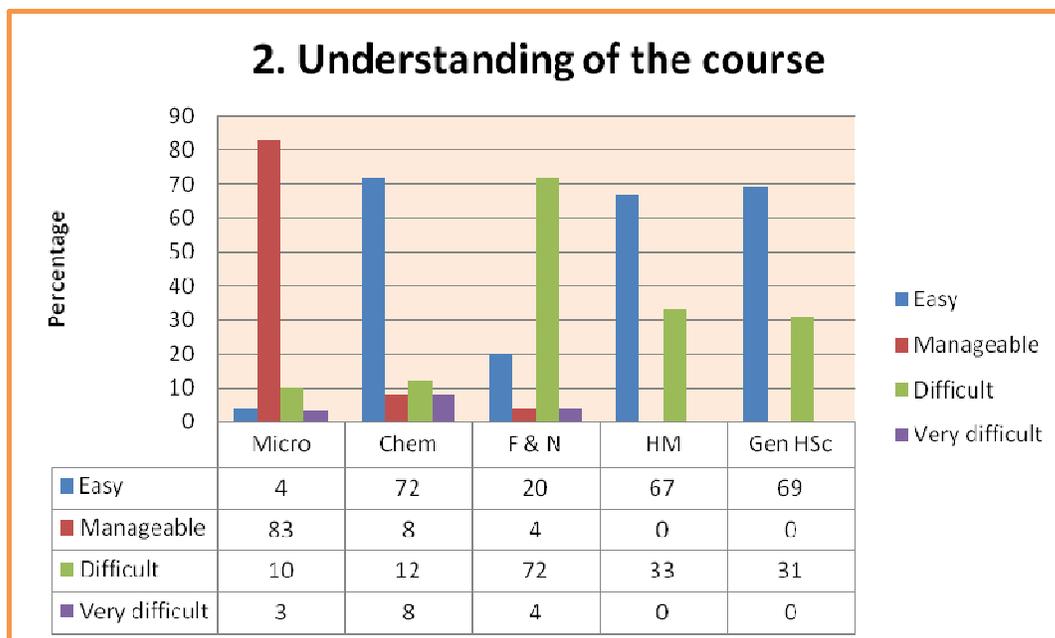
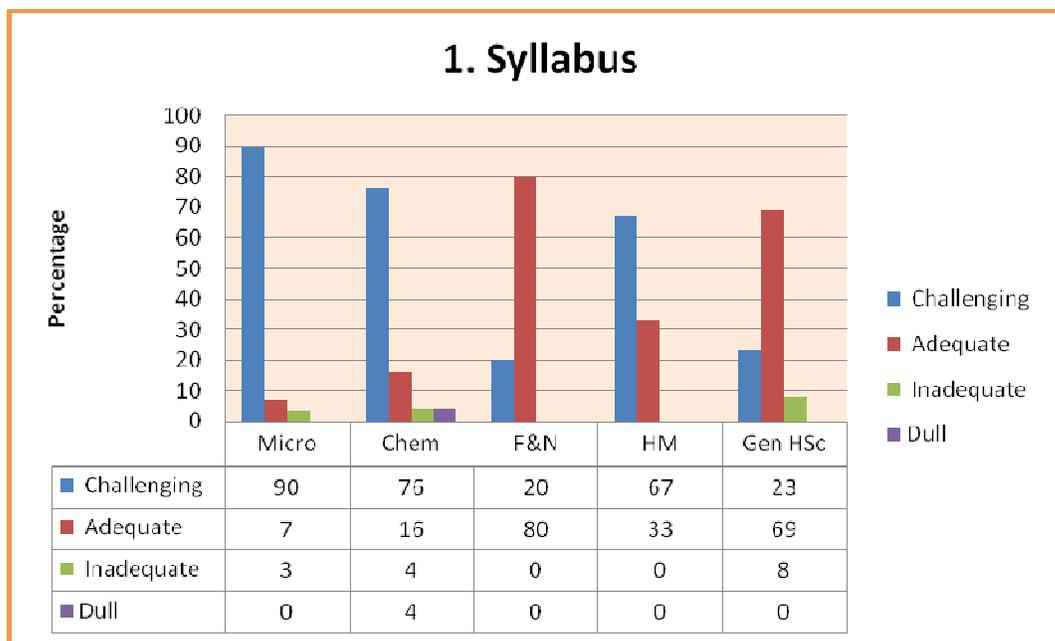
**Please provide an analysis of the feedback in the Annexure*

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

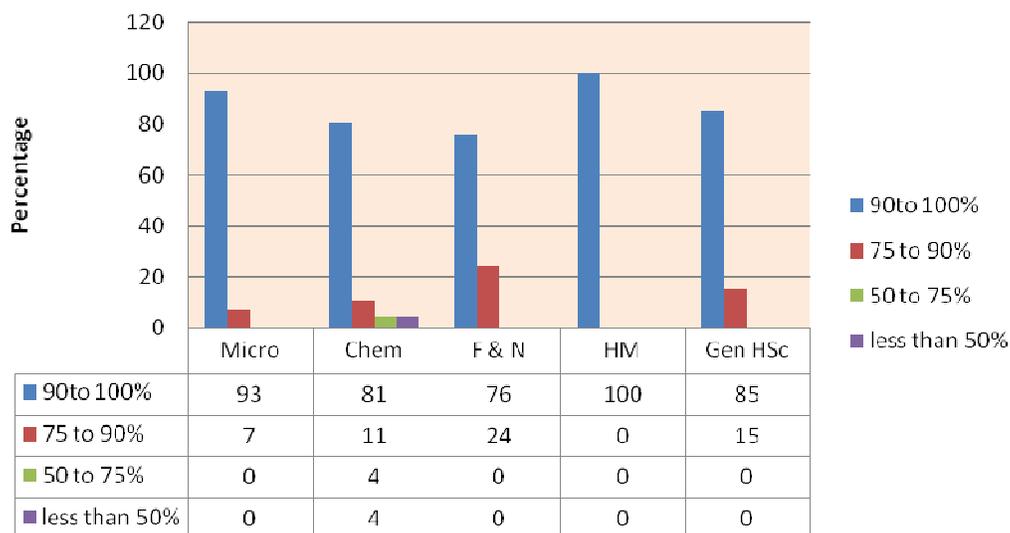
Syllabus of Semester I & II updated by Board of studies, Saurashtra University, Rajkot as per UGC guide lines and Choice Based Credit System was introduced in June 2012

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

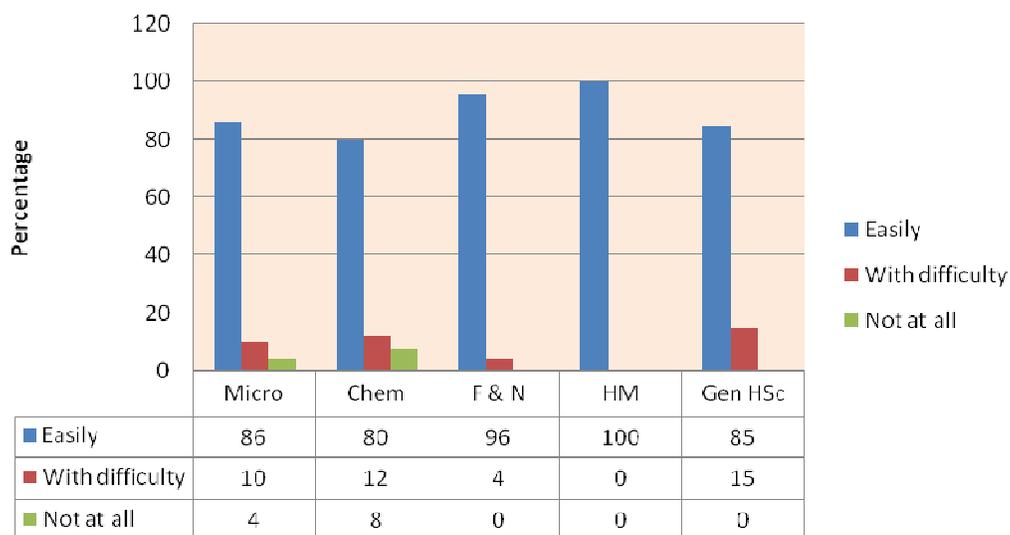
Analysis of the feedback received from outgoing students
Academic year 2013-14



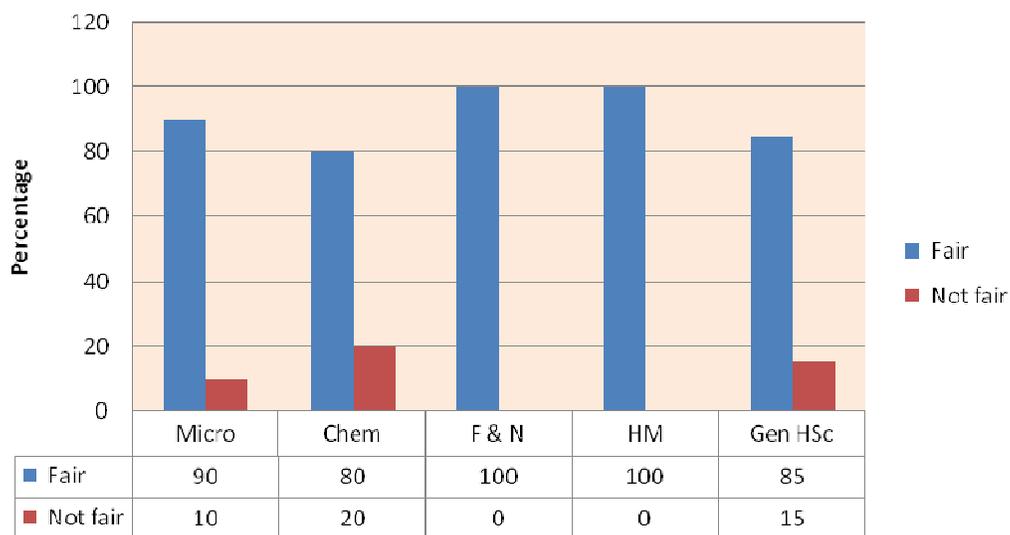
3. Syllabus completed in class



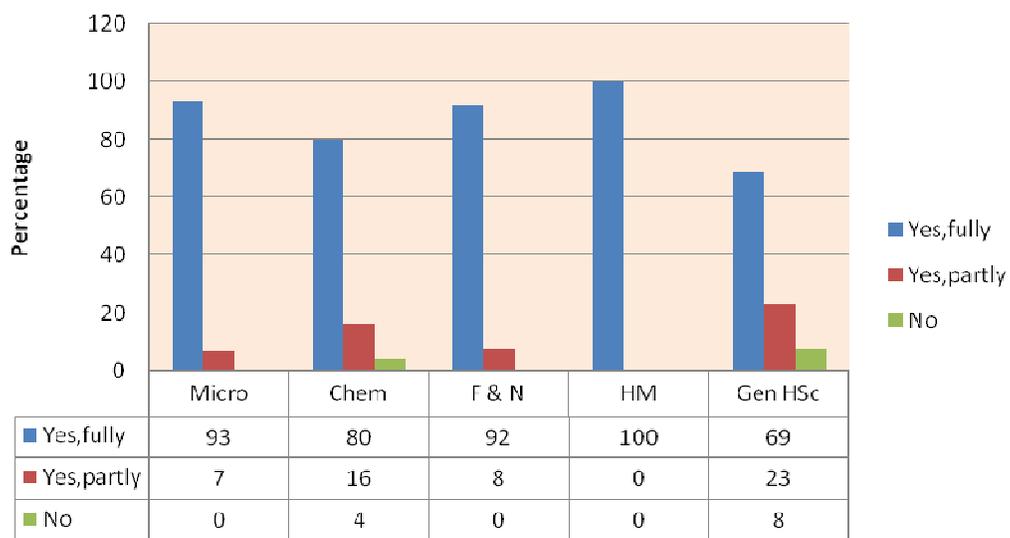
4. Availability of prescribed reading



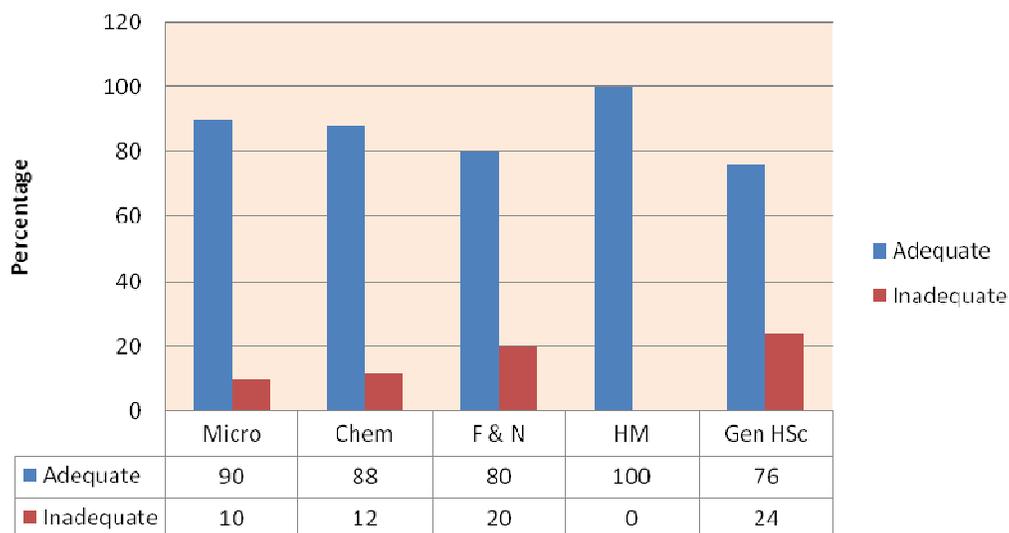
5. Internal assesment



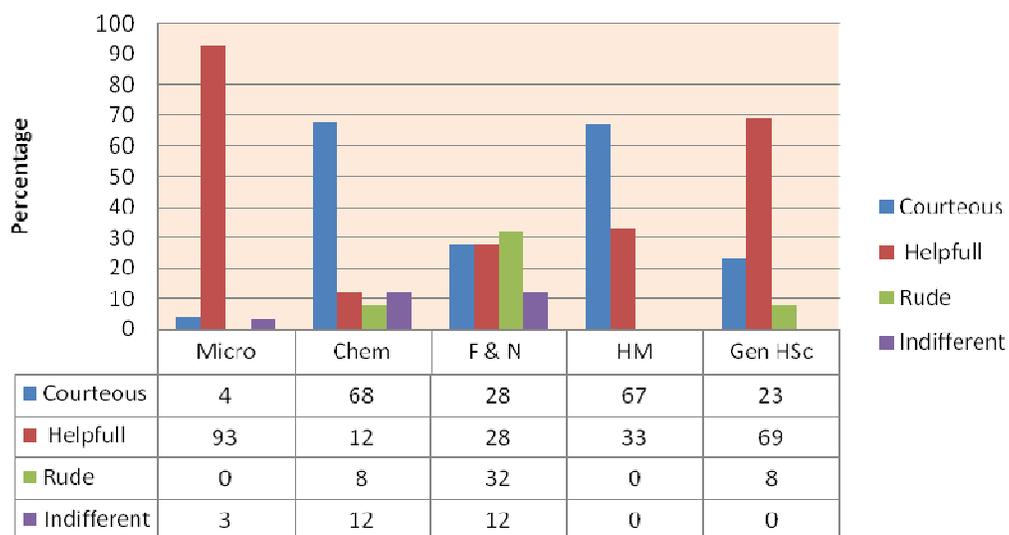
6. Were assignments discussed with you



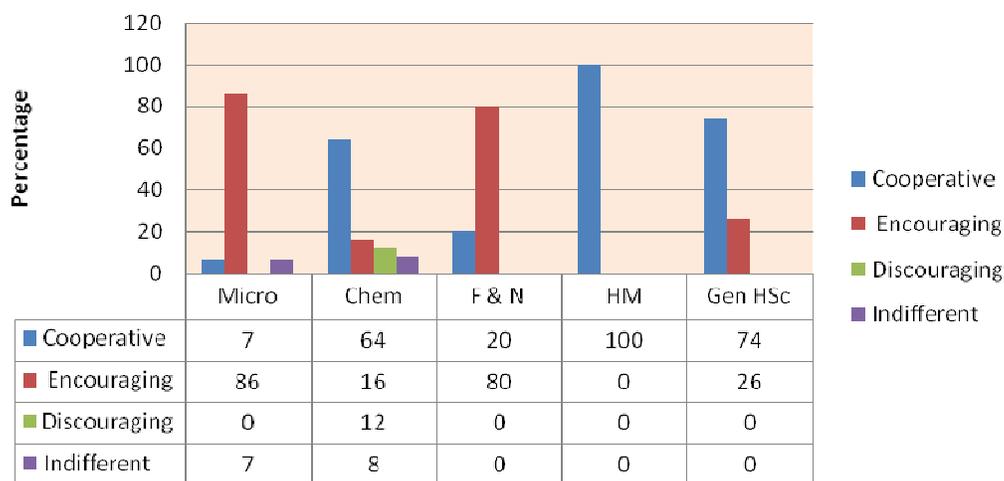
7. Sports infrastructure



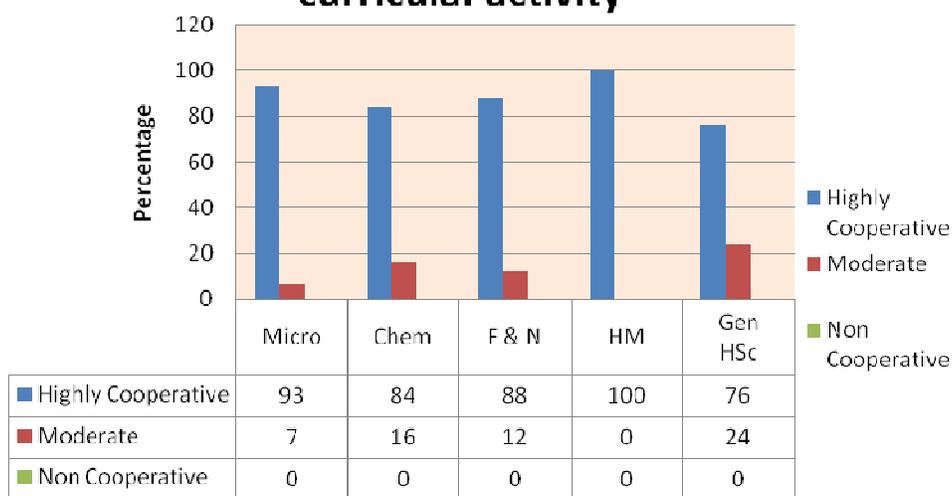
8. Staff's approach



9. Teacher's approach for extra-curricular activities



10. Motivation of teachers for academic/co-curricular activity



Report and recommendations based on the analysis of the feedback received from outgoing students (2013-2014)

Microbiology

- Last year 9% students' felt that understanding of syllabus was very difficult which reduced by 6% , indicating improvement in their understanding
- Last year 22% students felt that the course material is available with difficulty while this only 10% student felt so. It shows that staff has arranged and provided the same.
- For internal assessment, 96% felt that it was fair which declined by 6% this year. This is to be considered by staff to remain alert.
- This year 93 % students felt that they were motivated for academic and co curricular activities.

Chemistry

- Last year 24% students felt that they were not getting prescribed material easily but this figure has come to 20%, which is good sign.
- Last year 64% students found staff's approach was courteous whereas this year it increased to 68%
- This year 84 % students felt that they were motivated for academic and co curricular activities.
- For internal assessment, 84% felt that it was fair which declined by 4% this year. This is to be considered by staff to remain alert.

Food and Nutrition

- This year 72% students felt that the syllabus is difficult to understand and this should be taken in consideration in proper way because last year it was 63%
- This year 76% students felt that the syllabus completed in class fully.
- 96% students were very much satisfied because they get prescribed reading material.
- Last year 94% students felt that the teachers are not discussing assignment in class properly, while this year it is declined by 2 % , which shows improvement.

Home Management

- This year 9% students felt that they were not getting prescribed material so this should be taken in consideration.
- This year 67% students felt that the syllabus is challenging.
- 33% students felt that the course is difficult to understand hence this need to be taken in consideration..
- This year 100% students felt that they were motivated for academic and co curricular activities.

General Home Science

- This year 34% students felt that the teachers don't motivate them for academic and co-curricular activities and this need to be improved.
- This year 67% students felt that the syllabus is challenging.
- 85% student were very much satisfied because they get prescribed reading material.
- Last year 83% students felt that the teachers discuss assignment fully in class but this year 69% students felt that teacher are not discussing assignment in class properly, hence this need to be taken in consideration.

Student's feedback form**Course:****Year:**

You may tick off more than one answer to a question to the extent that it does not invalidate your response.

- 1] The syllabus was

a) Challenging	b) Adequate
c) Inadequate	d) Dull

- 2] Was the course conceptually difficult to understand?

a) Easy	b) Manageable
c) Difficult	d) Very difficult

- 3] How much of the syllabus was taught in class?

a) 90to 100%	b) 75 to 90%
c) 50 to 75%	d) less than 50%

- 4] Were you able to get the prescribed readings?

a) Easily	b) With difficulty
c) Not at all	

- 5] Internal assessment was

a) Fair	b) Not fair
---------	-------------

- 6] Were your assignments discussed with you ?

a) Yes,fully	b) Yes,partly
c) No	

- 7] How did you find sports infrastructure in college?

a) Adequate	b) Inadequate
-------------	---------------

- 8] The administrative staff' approach can best be describe as

a) Courteous	b) Helpfull
c) Rude	d) Indifferent

- 9] How did you find the support of the teachers for extra-curricular and curricular activities?

a) Cooperative	b) Encouraging
c) Discouraging	d) Indifferent

- 10] How did you find the motivation of teachers for academic/co-curricular activity?

a) Highly cooperative	b) Moderate
c) Non cooperative	

Criterion – II Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
31	4	27	nil	nil

2.2 No. of permanent faculty with Ph.D.

15

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
Nil	12								

2.4 No. of Guest and Visiting faculty and Temporary faculty

2.5 Faculty participation in conferences and symposia: **Annexure 2.5**

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	01	12	03
Presented papers	01 (Poster) 01 (Oral)	15(Oral) 09 (Poster)	---
Resource Persons	--	--	--

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

- In this Golden Jubilee year few innovative processes were carried out.
- For the spiritual development and enhanced concentration of students, five day workshop (16-20 Oct 2013) on meditation and energy healing was organized.
- Efforts are taken to strengthen the use of advanced technology in teaching and learning.
- Revision of fundamentals in English language because most of the students are from vernacular language schools. This practice is adopted for students' better understanding of subject.
- Interactive methods like class discussions/ presentations, asking questions, conducting class quiz, sharing experiences etc were continued.

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

225

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

..NA..

2.9 No. of faculty members involved in curriculum

restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

11

As per Annexure 2.9

2.10 Average percentage of attendance of students

91 %

2.11 Course/Programme wise distribution of pass percentage

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
BSc						
F Y Sem1	177	5.08	50.85	26.55	--	85.63
F Y Sem 2	174	9.77	66.09	11.49	--	87.35
S Y Sem 3	141	22.69	63.83	4.96	--	92.80
S Y Sem 4	140	33.57	57.86	4.29	--	95.71
TY Sem 5 Micro	29	27.59	68.97	3.45	--	100
TY Sem 6 Micro	29	13.79	86.21	--	--	100
TY Sem 5 Chem	70	58.57	41.43	--	--	100
TY Sem6 Chem	71	12.68	74.65	11.27	--	98.59
BSc HSc						
F Y Sem 1	100	19.00	43.00	21.00	--	98.80
Sem 2	94	24.47	32.98	30.85	--	100
S Y FN Sem 3	21	38.10	47.62	4.76	--	95.00
Sem 4	24	20.83	58.33	20.83	--	100
HM Sem 3	08	75.00	25.00	--	--	100
Sem 4	09	44.44	55.56	--	--	100
Gen HSc Sem 3	25	52.00	44.00	4.00	--	100
Sem 4	21	33.33	57.14	9.52	--	100
CT Sem 3	09	55.56	44.44	--	--	100
C T Sem 4	09	33.33	33.33	22.22	--	100
T Y FN Sem 5	26	53.85	23.08	11.54	7.69	100
Sem 6	25	60.00	24.00	16.00	--	100
HM Sem 5	03	100	--	--	--	100
Sem 6	03	100	--	--	--	100
Gen HSc Sem 5	14	40.91	36.36	18.18	--	100
Sem 6	13	47.62	33.33	19.05	--	100

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

Regular class test are arranged for monitoring Teaching & Learning processes. The performance of the students in class in group discussion are recorded. The assignments and viva test are the check point for their improvement and maintenance of interest in the subject.

2.13 Initiatives undertaken towards faculty development **Annexure 2.13**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	03
UGC – Faculty Improvement Programme	--
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	01
Staff training conducted by other institutions	08
Summer / Winter schools, Workshops , etc.	11
Others- FDP	26

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	02	02	nil	nil
Technical Staff	01	05	nil	nil

Annexure 2.5 Faculty Participation**Annexure 2.9 Member of Board of studies****Annexure 2.13 Refresher/Orientation/Training/FDP/Workshop**

**Annexure 2.5 Faculty participation in Conferences and Symposia (Attended/Presented
-Poster / Oral)/ Resource person**

Sr. No	Name	Title of the Paper presented and Date	Title of Conference/ Seminar	Organized by	International/ National/ State	Attended / Presented - (Oral /Poster) Resource person
1	Dr. D M Vasavada	'Value Education' 14/09/2013	Seminar on Democracy in Our Times, Past, Present & Future	UGC & H.B. Jasani Arts & Shri N.K. Jasani Commerce College, Rajkot	National	Poster
2	Dr. D M Vasavada	13-14/03/2014	Advance in Spectroscopy	Saurashtra University, Rajkot	National	Attended
3	Ms. N H Parmar	'Women Empowerment & Indian Democracy' 14/09/2013	Democracy in Our Times: Past, Present & Future	UGC & H.B. Jasani Arts & Shri N.K. Jasani Commerce College, Rajkot	National	Poster
4	Ms. N H Parmar	13-14/03/2014	Advance in Spectroscopy	Saurashtra University, Rajkot	National	Attended
5	Dr. J J Upadhyay	29/03/2014	Seminar on Challenges and Opportunities in Life Sciences GSBTM	Department of Biochemistry, Saurashtra University, Rajkot.	National	Attended
6	Dr. V V Umrانيا	"Degradation of Pesticides by Microbes" 19/3/2014	UGC sponsored Seminar on 'Environment Issues & Challenges'	UGC & H.B. Jasani Arts & Shri N.K. Jasani Commerce College, in collaboration with Gujarat Geographical Association Ahmedabad	National	Oral
7	Dr V V Umrانيا	'Bioremediation : Reduction of organic pollutants in soil for sustainable environment' 21-25 /07/2013	5th International Conference FEMS 2013	Leipzig, Germany	International	Poster
8	Dr V V U	'Culturable and non-Culturable microbes in the Tsokar Lake sediments: Relevance in the arid geophysicochem	12-14/9/13	Dept of Geology Intl Conf HOPE, Kumaun Uni Nainital	International	Oral

		ical environment'				
9	Dr V V Umrania	“ Biodegradation of Organic Pollutants in Soil” 23/02/ 2014	7th National Science Symposium 2015 on Recent Trends in Science & Technology	Christ College, Rajkot	National	Oral
10	Dr C M Rajyaguru	14/09/2013	R & D and its Impact in Current Context One Day Workshop	DST-FIST funded & UGC-SAP sponsored Industry-Institution Interaction Cell, IQSC, NFDD, Dept. of Chemistry, Saurashtra University, Rajkot	National	Attended
11	Dr C M Rajyaguru	18/01/2014	Seminar on Science & Technology for Modern Society	GUJCOST, Dept. of Science & Technology, Gandhinagar, Biotech Engineering Dept. VVP Engineering College, Rajkot	National	Attended
12	Dr C M Rajyaguru	‘Antifungal profile of Some Newly Synthesized substitute (3E)-3 benzylidene-2H-chromene-2,4(3H)-diones 23/02/14	7 th National Science Symposium 2014 on Recent Trends in Science & Technology	GUJCOST & Christ College, Rajkot	National	Poster
13	Dr C M Rajyaguru	Ethical Aspects of Air Pollution 19/03/2014	Seminar on Environmental Issues & Challenges	UGC, Jasani College & Gujarat Geographical Association, Ahmedabad	National	Oral
14	Ms R P Panjabi	14/09/2013	UGC Sponsored Seminar Democracy in Our Times: Past, Present & Future	UGC & H.B. Jasani Arts & Shri N.K. Jasani Commerce College, Rajkot	National	Attended
15	Ms R P Panjabi	19/3/2014	UGC sponsored Seminar on Environment issues & Challenges	UGC & H.B. Jasani Arts & Shri N.K. Jasani Commerce College, in collaboration with Gujarat Geographical	National	Attended

				Association Ahmedabad		
16	Ms N K Pandya	31/08/2013	One day workshop on 'NAAC Assessment and Accreditation'	IQAC, Saurashtra University, Rajkot	National	Attended
17	Ms H K Bhadaniya	5-7/09/2013	Three Day Workshop Research Methodology & Application Of SPSS On Data Analysis.	[GUJCOST] and Acharya Motibhai Patel Institute Of Computer Studies, Ganpat University. Vidyanagar	National	Attended
18	Ms H K Bhadaniya	'Role of women in democracy' 14/09/2013	UGC Sponsored Seminar Democracy In Our Times: Past, Present & Future	Smt. H.B. Jasani Arts & N.K. Jasani Commerce College, In Collaboration with All India Women's Conference, Rajkot.	National seminar	Oral
19	Ms H K Bhadaniya	24/10/2013	One day Workshop on Meeting of content development for CFN Course First Meeting	Babasaheb Ambedkar Open University [BAOU], Ahmedabad	State	Attended
20	Ms H K Bhadaniya	18/02/2014	One Day Workshop "Building Awareness Among Women Consultants In India"	North India Consultancy Organisation Ltd. [NITCON] M.V.M. Science & Home Science College, Rajkot	National	Attended
21	Ms H K Bhadaniya	9/3/2014	One day Workshop on Meeting of content development for CFN Course Second meeting	Babasaheb Ambedkar Open University [BAOU], Ahmedabad	State	Attended
22	Ms H K Bhadaniya	Child Environmental Health- Risk And Remedies. 19/03/2014	UGC Sponsored Seminar Environmental Issues And Challenges	Smt. H.B. Jasani Arts & N.K. Jasani Commerce College, In Collaboration with Gujarat Geographical	National	Oral

				Association, Ahmedabad.		
23	Dr B. M. Vaid	'Acceptability of Flax Seed Incorporated Recipes' 3 – 4 /2/ 2014	UGC –SAP DRS-1 Sponsored Seminar Neutrigenomics: A Promising Tool for Combating Chronic Diseases	Post Graduate Dept of Home Science SP University VV Nagar	National	Poster
24	Dr D. .J Jotangiya	'Government Approaches towards Food & Nutrition' 14-9-13	Seminar on Democracy in our Times : Past, Present and Future	UGC and Smt. S.B. Jasani Arts and Shri N.K. Jasani Commerce College, Rajkot in Collaboration with All India Women's Conference, Rajkot	National	Poster
25	Dr D. .J Jotangiya	Environment Effects on Human Health	Seminar on Environment issues and challenges 19-3-14	UGC and Smt. S.B. Jasani Arts and Shri N.K. Jasani Commerce College, Rajkot in Collaboration with All India Women's Conference, Rajkot	National	Poster
26	Dr D. .J Jotangiya	Children's Environment health Risk and Remedies (Jiont paper with hina K. Bhadaniya) 19-3-14	Seminar on Environment issues and challenges	UGC & Smt. S.B. Jasani Arts and Shri N.K. Jasani Commerce College, Rajkot in Collaboration with All India Women's Conference, Rajkot	National	Poster
27	Dr V S Samani	Women's empowerment in context to Democracy 14-09-2013	Seminar on Democracy in our Time: Past, Present and Future	Smt. H.B. Jasani Arts & Shri N.K. Jasani Commerce College, Rajkot,	National	Oral
28	Dr V S Samani	Air Pollution in India 19-03-2014	Seminar on Environment Issues and Challenges	Smt. H.B. Jasani Arts and Shri N.K. Jasani Commerce College, Rajkot.	National	Oral
29	Ms M K Pathak	Environment Issues and Challenges	U.G.C. sponsored Seminar on Environment	Smt. H.B. Jasani Arts and Shri N.K. Jasani	National	Attended

		19/03/2014	Issues in India	Commerce College, Rajkot.		
30	Ms I S Budhdhdev	Air Pollution in India 19/03/2014	Seminar on Environmental Issues in India	Smt. H.B.Jasani Arts and Shri N.K.Jasani Commerce College, Rajkot.	National	Poster
31	Ms I S Budhdhdev	5,6,-03-2014	N.S.S. Pro . Officer Seminar	Aradhanadham N.S.S. Sau. Uni Rajkot	State	Attended
32	Ms N. P Desai	Environmental Education – A- General Perspective Air Pollution in India 19-03-2014	Seminar on Environmental Issues in India	Smt. H.B.Jasani Arts and Shri N.K.Jasani Commerce College, Rajkot.	National	Poster
33	Ms S N Parikh	Air Pollution in India 19/03/2014	Seminar on Environmental Issues in India	Smt. H.B.Jasani Arts and Shri N.K.Jasani Commerce College, Rajkot.	National	Oral
34	Ms S N Parikh	Role Of Mass communication & Media in Democracy 14/9/2013	Seminar on Democracy In Our Times: Past, Present & Future	UGC& Smt.H.B. Jasani Arts & Shri N.K. Jassani Commerce college, Rajkot collaboration with All India Women, Conference, Rajkot	National	Poster
35	Dr G P Mankad	“Freedom Versus Liberty” 14/9/13	Seminar on Democracy in our Times: Past, present and Future	Smt. H.B. Jasani Arts & Commerce College, Rajkot	National	Oral
36	Dr G P Mankad	27-28/12/13	Conference on Integrating Basic and Translational Research in Modern Biology	Dept. of Microbiology and Biotechnology Centre, M.S.University, Vadodara	International	Attended
37	Dr G P Mankad	‘Soil Pollution in India’ 19/3/14	Seminar on Environmental Issues and Challenges	UGC & Smt. H.B. Jasani Arts & Commerce College, Rajkot	National	Oral
38	Dr B. .P Khoyani	‘Government Policy towards Sports’ 14/3/13	Seminar on Democracy in our Times: Past, present and	Smt. H.B. Jasani Arts & Commerce College, Rajkot	National	Oral

			Future			
39	Dr B. .P Khoyani	'Sports and Environment' 19/03/ 2014	UGC Sponsored Seminar On Environment Issues and Challenges	Smt. H. B. Jasani Arts and Shri N. K. Jasani Com. College, Rajkot in Collaboration with Gujarat Geographical Association, Ahmedabad	National	Oral
40	Dr B. .P Khoyani	'Comparative Study of Body mass index, Percentage of Body Fat and Blood Pressure between Sports Boarding and Non-Boarding School Boys of Rajkot' 21- 22/ 3/2014	Seminar on Physical Education, Sports Management, Exercise Science & Yogic Science	Gujarat State Universities & Colleges Phy.Edu.Teachers ` Association, Mount Abu	National	Oral
41	Dr B. .P Khoyani	Role of Nanotechnology on Sports 14/04/ 2014	Conference on Challenges to Education in Contemporary India	Shri Patel Kelavani Mandal B. Ed. College, Junagadh in Collaboration with View of space Intl multidisciplinary Journal for Applied Research	National	Oral
42	J.B.Ranpara	18/02/2014	One Day Workshop on "Building Awareness Among Women Consultants In India"	North India Consultancy Organisation Ltd. [NITCON] M.V.M. Science & Home Science College, RAJKOT.	National	Attended

**Annexure 2.9 Faculty members involved in curriculum restructuring / revision /
Syllabus development as member of Board of study / faculty / curriculum
development workshop:**

Sr No	Name of Faculty	University	Position with Subject
1	Dr K J Ganatra	Saurashtra University	Member of Science Faculty And Board of Chemistry
2	Dr V V Umrana	Saurashtra University	Member Board of Microbiology and in syllabus formation committee
3	Ms R P Panjabi	Saurashtra University	Member Board of Biochemistry and in syllabus formation committee
4	Dr C M Rajyaguru	Saurashtra University	Member Microbiology Syllabus formation committee
5	Ms N R Budhdhdev	Saurashtra University	Member Board of Food and Nutrition
6	Ms M V Thakkar	Saurashtra University	Member Board of Home Management
7	Ms D M Oza	Bhavnagar University	Member Board of Home Management
8	Dr V S Samani	Saurashtra University	Member Board of General Homescience
9	Ms I S Buddhdev	Saurashtra University	Member Board of General Homescience
10	Ms S N Parikh	Saurashtra University	Member General Science
11	Ms NK Pandya	Saurashtra University	Board Member English

Annexure 2.13 Refresher/Orientation/Training /Workshop/ FDP

Sr. No	Name	Detail and Date	Name of the Training Programme	Name of the Organizing body and Place
1	Dr K J Ganatra	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
2	Dr D M Vasavda	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
3	Dr D M Vasavda	'Advance in Spectroscopy' 13-14/03/2014	Workshop	Saurashtra University -Rajkot
4	Ms N H Parmar	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
5	Ms N H Parmar	Advance in Spectroscopy 13-14/03/2014	Workshop	Saurashtra University -Rajkot
6	Dr J J Upadhyay	DBT Sponsored "Maintenance of opto-analytical Instrument" 19-23/8/2013	Workshop at other institute	M&N Virani Science College, Rajkot & Western Regional Instrumentation Center (WRIC), Mumbai
7	Dr J J Upadhyay	'Nano and Applied Science ' 2 to 22/12/2013	Refresher Course	Academic Staff College Sau Uni Rajkot
8	Dr V V Umrana	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
9	Dr C M Rajyguru	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
10	Dr C M Rajyguru	' R & D and its Impact in Current Context' 14/09/2013	Workshop	National One Day Workshop Saurashtra University Rajkot
11	Dr C M Rajyguru	'Nano And Applied Sciences, Grade A' 2 -22/12/2013	Refresher Course	HRDC, Saurashtra University, Rajkot
12	Dr C M Rajyguru	DBT Sponsored "Maintenance of opto-analytical Instrument" 19-23/8/2013	Workshop at other institute	M&N Virani Science College, Rajkot & Western Regional Instrumentation Center (WRIC), Mumbai

13	Ms R P Panjabi	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
14	Ms R P Panjabi	'Creative Workshop on Search and Research' 21- 27 /10/13	Workshop	Academic Staff College Sau Uni Rajkot
15	Dr C M Thaker	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
16	Dr C M Thaker	'Nano and Applied Sciences' 22-10-13	Interdisciplinary Refresher Course	UGC Academic staff college Saurashtra Uni Rajkot
17	Dr A P Goswami	DBT Sponsored "Maintenance of opto-analytical Instrument" 19-23/8/2013	Workshop at other institute	M&N Virani Science College, Rajkot & Western Regional Instrumentation Center (WRIC), Mumbai
18	Dr S K Teraiya	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
19	Dr R D Raviya	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & H.Sc. College-Rajkot
20	Ms N R Buddhdev	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
21	Dr H K Bhadaniya	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
22	Dr H K Bhadaniya	Research Methodology & Application Of SPSS On Data Analysis 5 - 7/09/2013	Workshop at other institute	GUJCOST Acharya Motibhai Patel Institute Of Computer Studies, Ganpat University. Ganpat Vidyanagar-384012
23	Dr H K Bhadaniya	"Building Awareness Among Women Consultants In India" Dt.18/02/2014	Workshop	North India Consultancy Organisation Ltd. [NITCON]M.V.M. Science & Home Science College, Rajkot
24	Dr B M Vaid	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
25	Dr D J Jotangiya	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
26	Dr D J Jotangiya	Meeting of content development for CFN Course First meet 24/10/2013 First meet	Workshop at other institute	Babasaheb Ambedkar Open University Ahmadabad(One Day)

27	Dr D J Jotangiya	Building Awareness Among Women Consultants In India” 18/02/2014	Workshop	North India Consultancy Organisation Ltd. [NITCON]M.V.M. Science & Home Science College, Rajkot
28	Dr D J Jotangiya	Meeting of content development for CFN Course Second meet 09/03/2014	Workshop at other institute	One Day Babasaheb Ambedkar Open University Ahmadabad
29	Ms M V Thakkar	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
30	Ms D M Oza	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
31	Ms D M Oza	‘Building Awareness Among Women Consultants’ 18/2/2014	One day	Home Management Department MVM Sc. & HSc. College-Rajkot
32	Ms D M Oza	Entrepreneurship Development 30/1/2014 to 1/2/2014	Workshop	IQAC Saurashtra Uni, Rajkot
33	Ms J B Ranpara	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
34	Dr V S Samani	Concepts of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
35	Dr V S Samani	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
36	Dr V S Samani	‘Building Awareness among Women Consultants in India’ 18/2/2014	Workshop	North India Consultancy Organisation Ltd. [NITCON]M.V.M. Science & Home Science College, Rajkot
37	Dr V S Samani	Research Methodology and Application of SPSS on Data Analysis 5-7/9/2013	Workshop at other institute	Gujarat Council on Science and Technology Government of Gujarat Sponsored , organised at Acharya Motibhai Patel Institute of Computer Studies, Ganpat University, Vidyanager Mahesana.
38	Ms M K Pathak	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
39	Ms I S Buddhadev	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot

40	Ms N P Desai	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
41	Ms D A Joshi	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
42	Ms S N Parikh	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
43	Ms S N Parikh	“Home Science and life Style Management” Health & Mobile Radiation. 24 /3/ 2013	Workshop	UGC& Smt. S.B. Gardi Institute of Home Science Saurashtra University, Rajkot
44	Ms S N Parikh	‘Building Awareness among Women Consultants in India’ 18/2/2014	Workshop	North India Consultancy Organisation Ltd. [NITCON]M.V.M. Science & Home Science College, Rajkot
45	Dr G P Mankad	Research Methodology and application of SPSS on data analysis 5-7/9/13	Workshop at other institute	GUJCOST and AMP Institute of Computer Studies, Ganpat University
46	Dr G P Mankad	‘Building Awareness among Women Consultants in India’ 18/2/2014	Workshop	North India Consultancy Organisation Ltd. [NITCON]M.V.M. Science & Home Science College, Rajkot
47	Ms N K Pandya	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
48	Dr B P Khoyani	Concept of Networking by IQAC 12 to 23 August 2013	FDP	MVM Sc. & HSc. College-Rajkot
49	Dr B P Khoyani	Workshop of Physical Education & Sports 11 to 13/3/14	Workshop	Saurashtra University Physical Education Section Samiralok, Mount Abu

Criterion – III Research, Consultancy and Extension

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

1. Circulars and announcements from other institutes for any academic event were displayed on notice board regularly.
 2. Encouraging and guiding students to participate in Poster Oral and other presentations in Conferences, Seminar etc
 3. Arranging lectures by eminent scientists from Academia and Industry
 4. Arranging study tour to expose students to various esteemed institutes
- Here is the detailed information about student's participation in various academic activities **Annexure 3.1**

3.2 Details regarding major projects.....N A

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

3.3 Details regarding minor projectsAnnexure 3.3

	Completed	Ongoing	Sanctioned	Submitted
Number	nil	6	6	Nil
Outlay in Rs. Lakhs	---	Rs.7,18,000/-		

3.4 Details on research publications **Annexure 3.4**

	International	National	Others
Peer Review Journals	21	00	nil
Non-Peer Review Journals	06	01	nil
e-Journals	---	---	nil
Conference proceedings	---	01	nil

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	
Minor Projects	06	UGC	7,18,000/-	5,13,500/-
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	06		7,18,000/-	

3.7 No. of books published i) With ISBN No.

06

Chapters in Edited Books

06

Annexure 3.7

ii) Without ISBN No.

nil

3.8 No. of University Departments receiving funds from

-----NA-----

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

--NA--

Autonomy

CPE

DBT Star Scheme

INSPIRE

CE

Any Other (specify)

3.10 Revenue generated through consultancy

1. CCC Students **64**

College share per student **(Rs) 350/-**

Total amount **(Rs) 22,400/-**

3.11 No. of conferences organized by the Institution**Nil**....

Level	International	National	State	University	College
Number					
Sponsoring agencies					

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

11-Faculty –as per annexure 3.12

3.13 No. of collaborations International National **01** 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 **UGC** From Management of University/College **College**

Total **Rs. 5,13, 500/- all detail as per Annexure 3.3**

3.16 No. of patents received this year-... **Nil**....

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
01	--	01	--			

3.18 No. of faculty from the Institution **Annexure 3.18**

04

who are Ph. D. Guides

13

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

2

SRF

Project Fellows

Any other

3.21 No. of students Participated in NSS events: **Annexure 3.21**

University level

106

State level

National level

-

International level

3.22 No. of students participated in NCC events: **Annexure 3.22**

University level

-

State level

78

National level

09

International level

-

3.23 No. of Awards won in NSS: **Annexure 3.21**

University level

-

State level

-

National level

International level

3.24 No. of Awards won in NCC: **Annexure 3.22**

University level

State level

05

National level

02

International level

3.25 No. of Extension activities organized

University forum

College forum

NCC

06

NSS

0

Any other

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

No	Date	Event	No. of Participants	Collaboration /Venue
1	29/7/13	World Hepatitis Day	30	Medical Technology Saurashtra University, At Kansagara Mahila College, Rajkot
2	11/9/13	"Bharat Jago Doud Rally"	30	Fulchab Chowk, Rajkot
3	29/9/2013	Cyclothon	14	Wockhardt Hospital Rajkot
4	15/12/2013	Run for Unity	250	RMC - Govt of Gujarat, Rajkot
5	6/1/2014	Puppet Show , Exhibition and Demonstration		Kadvibai Kanya Vidyalay, Rajkot
6	6/1/2014	Visit to Blind School , Rajkot Visit to Deaf and Dumb School Visit to Lijjat Papad	F Y BSc Ed.Ex Students	Dhebar Rd Rajkot
7	15/1/2014	Distribution of blankets to needy people	Sports Students	Rajkot
8	20-26/1/14 Special Camp NSS	Prabhatferi, Safaai, Bhajan, Funny Games Competition, Garba, Antakshari, Winter Food Competiton, Cultural Pro.	50 Students, Rangpar, Rajkot District	Making village people - aware about health, hygiene, Education , folk art , healthy food recipes etc
		Health Check up Camp		
		Puppet Show, Workshop, Demonsration,		
		Educatoinal Drama, Anganwadi Children		
		Pri. School games Comp., Wall Painting, Antakshari,		
Tree Colour, Slogan Writing on wall, Mud Mirror work, Exhibition, Colour of tree				
9	30/1/2014	Demonstration and workshop At Patola manufacturing unit	Students of Clothing and Textile	Gopal, Mayur Patola House ,Rajkot

Name of The faculty PhD Student	Title	Guide & University	Appointment No. as External Referee	Assessment Report sent on
Dr J J Upadhyay Chavda Vijay D.	M. Phil Dissertation “Development and Validation of Methods for Estimation of Drugs”	Dr. Pravav Shrivastav, (Department of Chemistry), Gujarat University, Ahmedabad	Exam A / Dissertation / 7203 (16/11/2013)	07/12/2013

Annexure 3.1 Student’s Academic Activities

Annexure 3.3 UGC Minor Research Projects

Annexure 3.4 Publications in Journal and Proceeding

Annexure 3.7 Books Published by Staff - with /without ISBN

Annexure 3.12 Invited Talk as Expert / Chairperson /Resource person /Judge / Coordinator – Co editor

Annexure 3.18 Ph D Guides and Students

Annexure 3.21 NSS Activity Report

Annexure 3.22 NCC Activity Report

Annexure 3.1 Student's Academic Activities (Participation –Poster/ Model presentation)

Date	Dept.	Name	Topic	Activity	Level	Organizer
15-16/2/14	Physics	Rutvi Merja	Sea Water	Poster (1st Rank)	National Level Symposium –Atmiya Scitech Utsav-2014	M. & N. Virani Science College, Rajkot
		Mansi Vaghela	Scitoon Competition	3rd Rank		
16/2/14	Chem	Anandi Marvania	'Avashya matdaan Karish'	Sciencetoon-Drawing	-	-As above-
		Mansi Vaghela	'Pariawran Raksha'	Drawing 3rd Rank	-	
23/2/14	Chem	Anandi Marvania	Bio-orthogonal Chemistry	Poster Presentation	Recent Trends in Science & Technology-7 th Science Symposium	Christ College, Rajkot
		Darshna Bagada & Avani Chadpa	Guest-Host Chemistry	Poster Presentation		
	Micro	Trupti Chadasoma, Ekta Jetani & Usha Sodha	DNA: the Master Molecule	Poster Presentation		
		Monali Bhatt, Hemangi Bhatt & Krishtina Kalaria	RIA 2nd Rank	Poster Presentation		
		Ami Sanaria, Hetal Dhodhakiya & Nilofar Bhatti	ELISA	Poster Presentation		
Viraj Vadhwana, Ruchita Manadaliya Juhi Sheth & Pallavi Sharma	Application of Gold Nanoparticle in Cancer Therapy	Poster Presentation				
23/3/14	Chem	Anani Marvania	Bimolecular Dynamics	Poster Presentation	National Seminar	Biochemistry Dept. Sau Uni, Rajkot

Annexure 3.3 UGC Minor Research Projects

Sr No	Principal Investigator - Dept	Title	Agency	Duration/ Submitted/ Ongoing	Sanctioned / Received Amount (Rs.)
1	Dr . Veena S. Samani	Nutritional & Health Status of Children going to Anganvadi (I.C.D.S.)	U.G.C. Ref. No. 47-1828/11 (WRO) Dt: 11-01-2012	2 Years Ongoing	75,000/- 60,500/-
2	Dr. Gira P. Mankad	A Study of Anaemic Status of Women in Rajkot and Awareness Initiatives Regarding Contributing Factors to Anaemia.	UGC Ref. No. 47-1832/11(WRO) Dt: 11-01-2012	2 Years Ongoing 4-5-2014	1,30,000/- 87,500/-
3	Dr. Valentina V. Umrانيا	'Screening And Development Of Potent Strains For POP Degradation Form Native Contaminated Soil'	UGC Ref no. 47-122/11(WRO) Dt: 08-03-2012	2 Years Submitted on 31-3-2014	2,00,000/- 1,55,000/-
4	Daxa J. Jotangiya	'Health And Nutritional Status Of Pregnant And Nursing Mother Visiting As Beneficiaries Of Anganwadi'	UGC Ref. No. 47-052/12 (WRO) Dt: 04-02-2013	2 Years Ongoing	1,30,000/- 83,000/-
5	Hina K. Bhadaniya	'Effectiveness Of Health Improvement Programme For Obesity In Rajkot City'	U.G.C. Ref. No. : 47-053/12 (WRO) Dt:20-02-2013	2 Years Ongoing	98,000/- 63,000/-
6	Nila K Pandya	'Myths and Archetypes in the Writings of Hermann Hesse'	UGC Ref. No. 32-3133/11 (WRO) Dt:19-04-2012	2 Years Ongoing	85,000/- 65,000/-

Annexure 3.4 Publications in Journal

Sr. No	Name	Title with page nos.	Journal	ISSN No. Impact Factor	International/National
1	Dr V V Umrania	“ <i>In vitro</i> antagonism between Phytopathogenic fungi <i>sclerotium rolfsii</i> and <i>trichoderma</i> strains”, Pg. No 16-19	Intl Journal of Applied Sciences and Biotechnology IJASBT, Vol-3, Issue-1 (March 2014).	2091-2609 Peer Reviewed Universal I F 1.422 Scientific Jour I F 4.34	International
2	Dr V V Umrania	“Monitoring of antibacterial resistance trends and drug resistance issue at a tertiary care hospital,” Pg .No 118-122	Intl Jour of biotechnology and biosciences, 4 (2): April-June 2014	Peer Reviewed	International
3	Dr C M Thaker	Enhancement of temp. And field coefficient of resistance in CSD grown nanostructure thin film of LCMO Pg No. 155-162	Journal of nano research Vol. 24 (1) 2013	Peer Reviewed	International
4	Dr. S K Teriya	Studies on change of Magnesium, Phosphorus and Iron Content in White and Red Muscles of Fishes Pg No 1-11	International Journal of Life Sceicne Leaflet Vol 9, 2013	2277-4297	International
5	Dr. S K Teriya	Studies of Metabolites in relation to Gonadal cycle of two fishes, <i>Sillagosihama</i> and <i>Otolithus rubber</i> at the Gulf of Kutch, India Pg No 23-28	Internationale Journal of Advanced Research, Vol 1, Issue 2, Apr 2013	2320-5407 Peer Reviewed I F 5.336	International
6	Dr. S K Teriya	Alteration in the Activities of Few Lysosomal Enzymes in the Kidney and Intestine of Mice Exposed to Low Concentration of a PCB, Aroclor 1254 under in vitro Condition Pg No 89-94	IOSR Journal of Environnent Science, Toxicology and Food Technology, Vol 8, Issue 2 , Apr 14	2319-2402	International
7	Ms H K Bhadaniya	Comparative Study of Working & Non Working Women and its Relation with Obesity. Pg No. 334 – 337	Asian journal of Home science [An International Refereed Research Journal] Vol-8, Iss1, June-2013	0973-4732 Peer Reviewed	International
8	Ms H K Bhadaniya	Determinants Of Obesity In Women Of Rajkot City And Effect Of Health Improvement Programme. Pg No. 24-26.	An International Registered & Monthly Refereed Journal. “RESEARCH LINK” ISS 121, VOL- XIII9(2), APRIL 2014,	0973-1628, Peer Reviewed I F 1.8007	International
9	Ms H K	Health And Nutritional Status	An International	0973-1628,	International

	Bhadaniya	Of Pregnant Mother Visiting As Beneficiaries Of Anganwadi. Pg No. 27-28.	Registered & Monthly Refereed Journal. "RESEARCH LINK" ISSUE 121, VOL- XIII9(2), APRIL 2014,	Peer Reviewed I F 1.8007	
10	Dr B M Vaid	Effect of Processing on Protein & Free Amino Acids Profile of Groundnut (Arachis hypogea) Pg No. 113-115	Samiksha (An International Journal of Multidisciplinary Academic Research)	2320-3420 Peer Reviewed	International
11	Dr D J Jotangia	Comparative study of working and non working women and its relation with obesity Pg No.334-337	Asian journal of Home science, vol-1, Iss-1, June 2013 (International Journal)	ISSN- 0976-4732 online ISSN-0976-8351 Peer Reviewed I F 2.80	International
12	Dr D J Jotangia	Determinants of obesity in women of Rajkot city and effect of health improvement programme Pg No. 24-26	Research link Vol.XIII(2), April-2014 Issue -121 (International Journal)	0973-1628 Peer Reviewed I F 1.8007	International
13	Dr D J Jotangia	Health and nutritional status of pregnant mother visiting as beneficiaries of anganwadi Pg No. 27-29	Research link Vol.XIII(2), April-2014 Issue -121 (International Journal)	0973-1628 Peer Reviewed I F 1.8007	International
14	Dr D J Jotangia	Health and Nutritional Status of Nursing Mother Visiting as Beneficiaries of Anganwadi Pg No. 33-37	Indian Journal of medical Science Vol 7 April&oct 2014 Issue 1&2 (International Journal)	ISSN 0974-2654 Online ISSN-0976-7932 Peer Reviewed IF 0.62	International
15	Dr D J Jotangia	Effective of Health Improvement Program For Obesity- A Cross Sectional Study Pg No. 55-57	Indian Journal of medical Science Vol 7 April & Oct 2014 Issue 1&2 (International Journal)	ISSN 0974-2654 Online ISSN-0976-7932 Peer Reviewed I F 0.62	International
16	Dr D J Jotangia	A Study of Anaemic Status of Women Of Child Bearing Age From Rajkot Western India Pg No. 621 – 630	International - IGM Publication Journal of Medical Science and Clinical Research April 2014 Volume:2 Issue: 4	ISSN No. (e) -2347-176x Peer Reviewed	International
17	Ms J B Ranpara	Study of anxiety about their future in girl students of Home Science faculty Pg No. 116 to 118	TCC's Samiksha- An International Journal Volume- 1 Issue-2 June 2013-Jan 2014	2320-3420	International
18	Dr V S Samani	Comparative Study Of Working And Non Working Women And It's Relation With Obesity	International - Asian Journal of Home Science June 2013	ISSN: 0973-4732 Online	International

		Pg No. 334- 337	Volume -8 Issue -1	ISSN:0976-8351 Peer Reviewed	
19	Dr V S Samani	A Study of Anaemic Status of Women Of Child Bearing Age From Rajkot Western India Pg No. 621 - 630	International - IGM Publication Journal of Medical Science and Clinical Research April 2014 Volume:2 Issue: 4	ISSN No. (e) -2347-176x Peer Reviewed	International
20	Dr G P Mankad	Incidence of Viral Hepatitis in Thalassemic Patients as a consequence of multiple blood transfusions. Pg .No. 1- 4	International J. of Scientific and Research Publications. Vol. 3(8) August 2013	2250-3153 Peer Reviewed I F 1.22	International
21	Dr G P Mankad	A Study of Serological and Haematological Parameters in Thalassemic Patients of Gujarat, Western India Pg No. 52-55	IOSR J. of Dental and Medical Sciences. Vol. 9(5) Sept.-Oct. 2013	I 2279-0861 Peer Reviewed I F 1.576	International
22	Dr G P Mankad	A Study on Incidence of Viral Infections in Multitransfused Hemophilia Patients Pg No. 78-82	IOSR J. of Dental and Medical Sciences. Vol.10(4) Sept.-Oct. 2013	2279-0861 Peer Reviewed I F 1.576	International
23	Dr GP Mankad	A Study of Anemic Status of Women of Child Bearing Age from Rajkot, Western India. Pg No. 621-630	Journal of Medical Sciences and Clinical Research April 2014 Vol.2(4)	ISSN(E) No: 2347-176x Peer Reviewed I F 5.244	International
24	Dr G P Mankad	Problems of Women Entrepreneurs Page No. 35-39	Research Link Vol.XIII(3) May 2014	0973-1628 Peer Reviewed I F 0.812	International
25	Dr. B P Khoyani	A Study on the Effects of Aerobic Exercises on Explosive Leg Power, Muscular Endurance, Cardio vascular Endurance, Flexibility and Vital capacity Page No. 14-16	View of Space International Multi disciplinary Journal of Applied Research Issue – 5 Vol.-1 Aug-2013	ISSN NO: 2320-7620	International
26	Dr. B P Khoyani	Exercises Effect on The Heart Page No. 61-63	View of Space International Multi-disciplinary Journal of Applied Research Issu – 09 Vol.-1 Dec-2013	ISSN NO: 2320-7620	International
27	Dr. B P Khoyani	Role of Nano technology on Sports Page No. 108-112	View of Space International Multi-disciplinary Journal of Applied Research Issue – 12 Vol.-1 Apr-2014	ISSN NO: 2320-7620	International

Papers published in Proceedings

Name	Title with page no.	Details of Conference Publication	ISSN/ ISBN no	International/ National/
Dr.J J Upadhyay	‘Effect of substituents present at N-1 and C-3 position of Pyrazoline Scaffolds on antimicrobial activity –A Comparative Study’ Pg no 37-43	Published in Proceedings of 7 th National “Science Symposium 2014” on “Recent Trends in Science and Technology” (23 Feb 2014) Poster Presented & Won First	ISBN:978-81-929521-0-9	National

Annexure 3.7 Books Published by Staff - with /without ISBN

Sr. No.	Author	Title	Publishers	ISBN No.
1	Dr S K Teraiya	Zoology – I	Bharat Publication	978-93-81786-71-0
2	Dr S K Teraiya	Zoology – II	Bharat Publication	978-93-81786-78-9
3	Dr.R. D. Raviya	Mega Super Biology for Sem I	B. S. Shah Prakashan, Ahmedabad	81-8416-094-1
4	Dr. R. D. Raviya	Mega Super Biology for Sem III	B. S. Shah Prakashan, Ahmedabad	81-8416-093-3
5	Dr. B. M. Vaid	Dietetics 2013-14	Saurashtra University Rajkot	978-93-5156-898-8
6	Dr V S Samani and Ms. M K Pathak	“Apparel Making & Fashion Designing”	Vasuki Publisher Rajkot	978-93-5174-070-4

Annexure 3.7 Book Chapters published by Staff

Sr. No.	Author	Title Chapter with page nos.	Title of Book	Publishers	ISBN No.
1	Dr V S Samani	“Fast Food Habits in Younger Generation “ Pg .23-25	In Book-“Facts of Fast Food in India, “2013	A.K. Publication Dariya Gunj, Delhi	978-93-83334-61-2
2	Dr G P Mankad	‘A Review of Analysis of Indian Fast Food Market’ Pg 109-111	In Book-“Facts of Fast Food in India”	A.K. Publication Dariya Gunj, Delhi	978-93-83334-61-2
3	Dr D J Jotangiya	‘Child hood & Adolescent Obesity’ Pg. 147-149	In Book-“Facts of Fast Food in India”	A.K. Publication Dariya Gunj, Delhi	978-93-83334-61-2
4	Dr. D. J. Jotangiya	Advantage and disadvantages of fast foods pg 45-48	‘Facts of fast food in India	A.K. Publication Dariya Gunj, Delhi	978-93-83334-61-2
5	Ms H K Bhadaniya	‘Negative Effect of Eating Fast Food’ Pg. 135-140	In Book “Facts of Fast Food In India”	A.K. Publication Dariya Gunj, Delhi	978-93-83334-61-2 First Edition
6	Ms N K Pandya	‘Gitanjali And The Prophet: A Journey To Wisdom’ Pg. 99-108	Cultural And Linguistic Prospect Of Comparative Literature First Edition, 2013 Second Edition 2014	Ed By Dr Sitalaxmi Kadimbi Vidhyaprakashan, Kanpur	978-93-81555-49-1

**Annexure 3.12 Invited Talk as Expert / Chairperson /Resource person /Judge / Coordinator –
Co editor**

Sr. No.	Name of Faculty	Expert / Invited lecture – Judge / Coordinator	Date	Title / Detail	Name of the Organizing body and Place
1	Dr J J Upadhyay	Judge	15- 16 Feb 2014	DST Sponsored National Symposium Atmiya Sci Tech Ustav-2014	Shri M.& N. Virani Science College , Rajkot
2	Dr V V Umrana	Resource person	24 – 28/6 2013	–“Environmental Awareness and Protection Technologies”,	VVP Engineering College Rajkot in STTP <i>Short Term Training Program</i>
3	Dr V V Umrana	Invited talk	10/10/2013	“FEMS-2013 Leipzig Germany: The New Dimension in Microbiology.”	Bioscience Dept, Saurashtra University Rajkot
4	Dr V V Umrana	Resource person in BISAG	12/12/2013	“Bacterial Photosynthesis”	BISAG, Gandhinagar
5	Dr V V Umrana	Invited talk	18/01/2014	“Scope of Nanobiotechnology for medicine’	VVP Engineering College, Rajkot
6	Dr V V Umrana	Judge	23/2/2014	UGC Sponsored National Science Symposium	7 th National Sc. Symposium Christ College Rajkot
7	Dr V V Umrana	Resource Person	22/4/2014	“ Cancer Biology”	GSBTM and Shri M N Virania Science College Rajkot
8	Dr V V Umrana	Resource Person	23/4/2014	“ Value Education”	GSBTM and Shri M N Virania Science College Rajkot
9	Dr C M Rajyaguru	Judge	23/2/2014	UGC Sponsored National Science Symposium	7 th National Sc. Symposium Christ College Rajkot
10	Dr C M Rajyaguru	Invited lecture	February-2013	Invited lectures on Antibiotics, Antimicrobial Activity	PG Dept of Biotechnology Saurashtra University, Rajkot

11	Dr C M Rajyaguru	Invited lecture	February-2013	Invited lectures on Antibiotics, Antimicrobial Activity	PG Dept of Biotechnology Saurashtra University, Rajkot
12	Dr. C. M. Thaker	Chairmanship	4 & 5 September 2014	National workshop on X-ray Diffraction Techniques for materials characterization	Department of Physics, Saurashtra University Rajkot
13	Dr A P Goswami	Judge	23/2/ 2014	National 7 th Science Symposium on Recent trends in Science and Technology	Christ College, Rajkot
14	Ms N K Pandya	An Expert for Academic Inspection	8/8/2013	----	GTU Guj Technological University
15	Ms N K Pandya	Resource person	3/4/2014	“ Achieving Excellence in Higher Education”	Shri R H Patel Arts and Commerce College, Ahmedabad
16	Ms N R Buddhdev	Coordinator	18/2/2014	Building Awareness among Women Consultants in India	NITCON in collaboration with MVM Sc & HSc College,Rajkot
17	Ms. M V Thakkar	Coordinator	18/2/2014	Building Awareness among Women Consultants in India	NITCON in collaboration with MVM Sc & HSc College,Rajkot
18	Dr V S Samani	Invited talk	6/3/14	‘Identify defects generated due to dyeing’ and ‘ Explain blending of various fibers’	AVParekh Technical Institute, Rajkot
19	Dr K G Vyas	Invited Talk	12/08/2013	‘Aabohava Ane Havaman’	Gyanvani, Rajkot Radio station IGNOU
20	Dr K G Vyas	Invited Talk	06/09/2013	‘Samudayik Swasthya Part-I’	Gyanvani, Rajkot Radio station IGNOU
21	Dr K G Vyas	Invited Talk	08/10/2013	‘Samudayik Swasthya Part-II’	Gyanvani, Rajkot Radio station IGNOU
22	Dr K G Vyas	Invited Talk	03/12/2013	‘Samudayik Swasthya Part-III’	Gyanvani, Rajkot Radio station IGNOU
23	Dr K G Vyas	Invited Talk	07/01/2014	‘Samudayik Swasthya Part-IV’	Gyanvani, Rajkot Radio station IGNOU

24	Dr K G Vyas	Invited Talk	15/04/2014	‘Samudayik Swasthya Part-V’	Gyanvani, Rajkot Radio station IGNOU
25	Dr K G Vyas	Invited Talk	23/02/14	‘Thalassaemia Awareness Program: An Effective Approach For Thalassaemia Eradication’	7 th National Sc Symposium, Christ College, Rajkot
26	Dr. G. P. Mankad	Invited lecture	11/8/2014	SANDHAN Lecture on Food Microbiology	BISAG Studio, Gandhinagar
27	Dr. V. S. Samani	Resource Person in BISAG Lecture	7/8/2014	Tools of Sewing and Cutting	BISAG Studio, Gandhinagar
28	Dr B P Khoyani	Referee in many games	1/12/2013	Special Khel Mahakumbh, Government of Gujarat	Genius English School, Rajkot.
29	Dr B P Khoyani	Selection Committee Member in many games	For Year 2013-14	Selection Committee Member of Handball, Basketball, Volleyball, Cricket, Hockey organize by Saurashtra University.	At Various Colleges’ Sports Dept Saurashtra University Rajkot
30	Dr B P Khoyani	Observer member	For Year 2013-14	Observer member of Chess, Volleyball, Lawn Tennis (Women)	Shri P. S. Hirpara Mahila Arts & Commerce College, Jetpur

Annexure 3.18 Ph D Guides and Students

Sr. No Ph.D. Guide	Name of the Student	Registratio n No. with date	Title	Thesis submitted / Ongoing
1 Dr J J Upadhyaya PG/PhD/1217/ 2007 Dt. 13/07/2007	1. Trivedi Milan R.	3686, 31-7-2007	Synthesis, Evaluation and Characterization of anticancer property of some bioactive compounds with emphasis on study of evolution of cancer.	Completed PG/B/Ph.D./2209/2 010 Dt 12-11-2010
	2. Chavda Mukesh M	3701, 11-9-2007	Synthesis, Characterization and anti-bacterial activity of organic molecules	Completed PG/B/Ph.D/1659/20 11 Dt 23-6-2011
	3. Kalariya Rushit I	3687, 31-7-2007	Studies and biological evaluation of novel Heterocycles compounds	Completed PG/B/Ph.D/2594/20 12 (09/10/12)
	4. Danger Yogesh N.	4287, 1-1-2011	“Studies on some organic compound and ionic liquid as possible WER	Ongoing
	5. Ajudiya Yogesh M	4565, 1-1-2012	“Studies and biological evolution of some heterocyclic compounds of medical interest”	Ongoing
	6 . Makwana Sheetal H	5090, 1-1-2013	“Studies on chromatographic profile of some pharmaceutical compounds”	Ongoing
	7. Kanzariya Jayendra S.	5105, 1-1-2013	Synthesis, Characterization & Biological evaluation of some heterocyclic molecules	Ongoing
	8. Vala Hitesh B.	14185/1-2- 2014	“Studies on some compounds of medicinal interest”	Ongoing
	9 . Vaghasiya Arun V	14186/1-2- 2014	“Studies on some Heterocyclic compounds of medicinal interest & synthesis characterization and antimicrobial activity of nitrogen oxygen containing Heterocycles”	Ongoing
	10. Trivedi Prachi A	14187, 1-2-2014	“Synthesis Characterization and biological evaluation of Heterocyclic moieties”	Ongoing
	11. Karangiya Krushnakumar L	14188, 1-2-2014	“Synthesis Characterization and biological screening of some Heterocyclic compound”	Ongoing
2 Dr V V Umrana PG/PhD/1248/ 05 Dt. 16/11/2005	1. John Georrge	3695, 31-7-07	Novel Drug Target Identification and Rational Drugs Designing for Some Selected Human Pathogens," Saurashtra Uni, Rajkot	Completed PG/B/PhD/787/201 4 dt 27/3/14
	2. Hina Parmar	3696 , 31-7-07	“Studies of Molecular Markers in Selected <i>Trichoderma</i> species and	Thesis submitted 8-5-2014

			their Interaction with <i>Sclerotium rolfsii</i> ”, Saurashtra Uni, Rajkot.	PGTR/3/PhD/3415/2014 Dt 16-12-2014
3. Aditi Mundra	4097, 28-2-09		"In-Silico Analysis of Cancer and Cancer Drug targets”, Saurashtra Uni, Rajkot.	Ongoing
4. Dhaval Parmar	556, 24-1-13		“The study for monitoring antimicrobial resistance trends (SMART) and infection control measures to reduce multi drug resistant organisms”, Saurashtra Uni, Rajkot.	Ongoing
5. Vikram Shetty	558, 24-1-13		“Coral Associated Microbial Diversity and their Antimicrobial Activity study from Gujarat Coast.”, Saurashtra Uni, Rajkot.	Ongoing
6. Jaimin Jadav	571, 16-1-13		“Development of nanobiosensor for early detection of potassium(K ⁺) deficiency in groundnut(Arachis hypogea L)”, Saurashtra Uni, Rajkot.	Ongoing
7. Anand Buch	557, 24-1-13		The Study on prevalence of hospital acquired pneumonia in tertiary care hospitals, their antimicrobial patterns and preventive measures.”, Saurashtra Uni, Rajkot.	Ongoing
3. Dr K J Ganatra	PG/PhD/483/06 Dt. 26/06/2006			
4 Dr A P Goswami	PG/PhD/3143/2012 Dt 20-12-12			

Annexure 3.21 NSS Activity Report

Sr. No	Student Registration (Strength)	Date	Activity/Competition	Total Participants	Competition / Place	Level Uni./Dist./State
1	106-Students	29/7/13	World Hepatitis Day	30	Medical Technology Saurashtra University, At Kansagara Mahila College, Rajkot	Regional
2		11/9/13	"Bharat Jago Doud Rally"	30	Fulchab Chowk, Rajkot	Regional
3	Special Camp 50 Students	20-26 /1/2014	Safai, Prabhatferi, Filmshow, Garba,	50	Sangnva, Rajkot District	District
			Antakshari, Health Checkup Camp, Bhajan			
			Educational Drama, Puppet show, AIDS awareness			
			Poster Exhibition, Trees were coloured			
			Vanagi Competition, Anganwadi Visit,			
			Games Competition and Motivational slogan writing on Wall			

Annexure 3.22 N.C.C. (National Cadets Corps)

Total Alloted Strength --- 105 (Every Year)

Parade ---- one parade in a week---4 hours (6-period)

No. Of Cadets Given Examination

Year	'B' Certificate		'C' Certificate	
	appeared	passed	appeared	passed
2013-2014	02	02	50	45

Important Camps

Year	Name of camp	Place	Name of cadet
4-5-13 to 16-5-13	NIC	Nilgiri	Vays Dipali, Singal Toral, Javiya Nirali, Changani Vashali, Keraliya Jagruti,

Details of Camps 2013-14

	ATC	NIC	TSC	RDC	AAC	Other camp	Total cadets participated in camp
No. of Camp	2	2	4	2	1	SSB	112
Total No. of cadets	78	09	08	12	5	02	
Place	Targhdi, Khamata	Nilgiri, Junagdh	Junagdh, Bhuj,Amd	Bhavanagr, Targhdi	Amd	Gwalior	

ATC-Annual training camp
SSB -Short Service Board attachment camp

NIC- National Integretion camp
RDC- Republic day camp

TSC- Thal sena camp
AAC- Army

Other Activites in N.C.C.

1. Rally—Save girl child, Vyasan –mukti (De addiction), Aids, Antidrug
2. Tree plantation
3. Cultural activities in camps
4. Yoga training
5. Anti drug rally
6. Blood Donation

NCC Awards 2013-14

Sr. No.	Camp	Place	Participated	Level	Awards	Achievements
1	Annual training camp	Taraghdi	45	State	Trophy	First in group Dance
2	Annual training camp	Khamata	32	State	Trophy	First in solo dance & group Dance
3	National integration camp	Nilgiri	05	National	Trophy	First group dance
4	National integration camp	<u>Junagadh</u>	04	National	Trophy	First group dance

Criterion – IV Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	6.8 Acres	Nil	NA	6.8 Acre
Class rooms	09	Nil	NA	09
Laboratories	12	Nil	NA	12
Seminar Halls	01	Nil	NA	01
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	04	Nil	NA	04
Value of the equipment purchased during the year (Rs. in Lakhs)	10,32,844/-	Nil	UGC	10,32,844/-
Others	----	-----	-----	----

4.2 Computerization of administration and library

Necessary computerization had been made especially for admission process, examination related , all activities of staff and students, salary , purchase, stock etc.

All journals and books are computerized listed and internet surfing regarding to reference book, e-journals, e-books etc are available. Library has subscribed inflibnet resources.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1355	72,534/-	---	---	1355	72,534/-
Reference Books	5312	8,35,538/-	----	----	5312	8,35,538/-
e-Books	89	5,525/-	--	----	89	5,525/-
Journals	12	11,345/-	----	----	12	11,345/-
e-Journals	N-List	----	---	---	----	----
Digital Database	---	---	----	---	----	----
CD & Video	----	----	----	----	----	----
Others (specify) CCDC	Nil	----	20	3099/-	20	3099/-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	47	02 (17 computer r)	Broadband	12	01	06	08	04
Added	-----	-----	-----	-----	-----	----	---	----
Total	47	02	Broadband	12	01	06	08	04

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

The college provides training in CCC (certificate course in computer) on regular basis to the college students

Faculties, utilised computer and internet facilities need base, if they need any technical assistance it's provided by exports.

4.6 Amount spent on maintenance in lakhs :

i) ICT

Rs.1, 26, 774/-

ii) Campus Infrastructure and facilities

Rs.1, 67, 177/-

iii) Equipments

iv) Others

Rs.26, 676/-

Total :

Rs. 3,20, 627/-

Criterion – V Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. A wall paper magazine was strengthened to give platform for expression of creativity of students.
2. Students were prepared for competitive exams by expert guidance.
3. Dissemination of information through proper channels like display of notices on notice boards, class circulars, oral announcements.
4. Student mentoring system for enhanced and systematized support to students and monitoring their progress.
5. Active involvement of faculties in guiding students for active participation in various conferences, seminars, symposia

5.2 Efforts made by the institution for tracking the progression

The progress of the student is monitored as a result of class test / internal test and suggestion for improvement are given by concerned teacher in detail.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
629	Nil	Nil	Nil

(c) No. of international students

Nil

(b) No. of students outside the state

Nil

No	%
Nil	

Men

Women

No	%
Nil	Nil

Last Year 2012-13						This Year 2013-14					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
426	18	03	127	nil	574	408	30	05	176	10	629

Demand ratio

Dropout %

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

Annexure 5.4

1. Coaching for various competitive exams provided through Carrier Counselling and Development Cell (CCDC) and Universal Developmental of Integrated Employability Skills through Higher Education Agencies (UDISHA).
2. Preparation of TET, TAT & GPSC by four T Y Chemistry students appeared in (Naayab maamlatdaar, Porbandar)
3. Total 13 Students from Microbiology attended National Competitive Exam Crash Workshop by GSBTM, Gandhinagar & M. & N. Virani Sci. College, Rajkot

No. of students beneficiaries

17

5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET	Nil	GATE	Nil	CAT	Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	As given below

5.6 Details of student counselling and career guidance

- Talaati Mantri Exam -**106** Students
- Saurashtra University Competitive Awareness Test (SUCEAT)--- **136** Students
- Course on Computer Concepts(CCC) ----- **98** Students
- Coaching for Junior Clerk Examination(Staff Selection) ----- **62** Students

No. of students benefitted

4025.7 Details of campus placement **N A**

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

5.8 Details of **gender sensitization** programmes

Sr. No.	Date	Event	No of participants	Collaboration, if any
1	29/9/13	Cyclathon (Certificates, T- shirt, Cap, Wrist watch received)	14	Wockhardt Hospital, Rajkot

2	15/12/13	Run for Unity on the event of birth anniversary of Shri. Sardar Vallabhbhai Patel	250	Government of Gujarat
2	9/1/14	With Beenaben Sejpal - Income Generating Programme-Machi, Mirror and Jardosi work	30 Students	Alumni association
4	17 and 18/1/14	PAN Card Camp	195 Students	UTI Infrastructure Technology and Service Limited-Issue a PAN Card

5.9 Students Activities

Annexure 5.9.1

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

State/ University level **89** National level **08** International level **Nil**

No. of students participated in **Cultural** events

State/ University level **46** National level **Nil** International level **Nil**

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

Sports: State/ University level **01** National level **08** International level **Nil**

Cultural: State/ University level **03** National level **Nil** International level **Nil**

5.10 Scholarships and Financial Support

	Number of students	Amount Rs.
Financial support from institution	Nil	Nil
Financial support from government	67	1,14,068/-
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of **social initiatives** undertaken by the students

No	Date	Event	No. of Participants	Collaboration /Venue	Remark
1	11/9/13	"Bharat Jago Daud Rally"	30 Students	Fulchab Chowk,Rajkot	
2	6/1/14	Visit – Virani Bahera munga school (Deaf and Dumb)	42 Students	Rajkot	Distribution of Education material
3	6/1/14	Visit-Andh Mahila Vikas Gruh (Blind women hostel)	42 Students	Rajkot	Compassion aspect for disabled people
4	9/1/14	Women Development Cell ,Anti Poverty program	Workshop on machi , mirror and jardosi work ...		Skills and ... Women empowerment
5	15/1/14	Distribution of Blankets to needy people	Sports Students	-----	Amount from Prizes were utilized
6	17/1/14	Samaj Sewa Dhara Dental Camp	Dr Ritu Mehta 81Dental Checkups	Muskan Dental Clinic Rajkot	Medical Health
7	17-18 /1/14	Pan Card Camp	All students		MVM Sc &HSc College
8	Special Camp NSS 20/1/14 to 26/1/14	Safai, Prabhatferi, Filmshow, Garba, Antakshari, Health Checkup Camp, Bhajan, Educational Drama, Puppet show, AIDS *Poster Exhibition *Colour of tree *Vanagi Competition, *Anganwadi Visit, *Games and Slogan * Writing on Wall	50 Students Sanganva Village Dist Rajkot		Various educational and cultural aspects are exhibited during camp eg. health, hygiene, Education , folk art , healthy food recipes etc
9	23/1/14	RED Ribbon club: Poster on AIDS	Pooja Barbhaya	Sanganva Village	+ in Health related activity
10	19/2/14	Red Ribon Club: *AIDS Awareness : woman and HIV	Jagdishbhai Patel Meenaben Parmar	Raj District net working people with HIV positive –	+ in Health related activity

		*Poster in AIDS awareness Exhibition		Presedent of ogranisation Gujarat State AIDS control society	
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5.13 Major grievances of students (if any) redressed:

Disputes among students were solved by concern faculties

Annexure 5.4 CCDC Report

Annexure 5.9.1 Sports Activity Report

Annexure 5.9.1 Cultural Activity Repost (Youth Festival and Saptadhara)

Annexure 5.4 CCDC Activities Report

No.	Date	Details Of The Event	Guest/Expert	No. Of Student Participants
1	30/7/2013 onwards	Three batches of CCC with following result A Grade - 33 students B Grade – 31 students Result of 34 students awaited	Expert from VP Academy	78 students from Science, 20 from Home Science
2	21/9/13 onwards	Coaching for Staff Selection Commission Examination for Junior Clerk (22 contact hours)	Mr. Vikas Patel from Mentor	62 students
3	23/9/2013 And 24/9/2013	Seminar on ‘Preparation for Staff Selection Commission Examination’	Mr. Vikas Patel from Mentor	12 applicants from science
4	20/12/13	Saurashtra University Competitive Awareness Test	-----	136 students
5	31/1/14 onwards	Coaching for Revenue Talati and Talati Mantri Examination (14 contact hours)	Mr. Vikas Patel from Mentor and Ms. Jignasa Dave (Gujarati Language Expert)	45 students

Annexure 5.9.1 Performance in Sports Activity

Inter College Tournament						
Name Of Game	Partici. Stud.	Event Date & Day	Venue	Winners/ Rank	Medal / Shield	Remark
Chess	02	08-08-2013 Thursday	Shree Moghiba Mahila Arts College, Amreli.	---	---	---
Handball	14	01-09-2013 Sunday	Shri M. M. Godasara mahila College, Junagadh.	---	---	---
Basketball	14	12-09-2013 Thursday	M.V.M. Arts, Comm., manag., & I.T. College, Rajkot.	---	---	---
Judo	01	19-09-2013 Thursday	M.V.M. Arts, Comm., manag., & I.T. College, Rajkot.	---	---	---
Hockey	03	02-10-2013 Wednesday	Gajera Saishanik Sankul, Amreli.	---	---	---
Volleyball	01	12-10-2013 Saturday	Shri M. T. Dhamsania Commerce College, Rajkot.	Champion	Medal	West Zone
Softball	16	20-10-2013 Sunday	Dept. of Phy. Edu. Saurashtra University, Rajkot	---	---	---
Athletics	01	03-12-2013 Tuesday	Dept. of Phy. Edu. Saurashtra University, Rajkot	2 nd	---	400 mt
				2 nd	---	800 mt
				3 rd	---	Long Jump
Archery	04	12-12-2013 Thursday	Dept. of Phy. Edu. Saurashtra University, Rajkot	---	---	---
Cricket	15	21-12-2013 Saturday	Dept. of Phy. Edu. Saurashtra University, Rajkot	---	---	---
Cyclothon						
Cyclothon	14	29-09-2013 Sunday	N. M. Virani Wockhardt Hospital	---	---	---
Inter District Cricket Tournament						
Cricket	16	21-12-2013 Saturday	Women's Cricket Association of Rajkot.	Runners-up	Cup	---
West Zone Athletics Competition						
Athletics	01	02-12-2013 Tuesday	Athletics Ground, Nadiad.	1 st	---	1500 mt
				2 nd	---	3000 mt
Khel-Mahakumbh (Dist. Level)						
Athletics	01	05-12-2013 Thursday	Muni. Corp. Athletics Ground, Rajkot	1 st	---	400 mt
				2 nd	---	5000 mt
Judo	01	05-12-2013 Thursday	Indoor Stadium, Rajkot.	1 st	---	48 to 52 kg

Inter University and National Records

Sr.	Name of the Student	Game	Performance	Remark
1	Raiyani Riddhi Vinodbhai	Volleyball	Inter University	
2	Thummar Krushali Vinodkumar	basketball	Inter University	
3	Sankaliya Mira Kalubhai	Judo	Inter University	

4	Kiyada Nirali Babubhai	Softball	Inter University	
5	Dodia Priti Jagdishbhai	Cricket	Inter University	

Sports Activity



Cricket team Runners-up



The team go through the Healing process before tournament

Annexure 5.9.1 Report of Cultural Activity YOUTH FESTIVAL

44th Youth Festival was organized at Saurashtra University from 4th to 6th October 2013 at Saurashtra University campus. 46 students from our college participated in 18 different competitions in Sahitya, Kala and Sanskrutik categories.

No.	Competition	Name	Class
SAAHITYA VIBHAG			
1	Elocution	Anjaliba Jadeja	F.Y. B.Sc. (Sem.-I)
2	Paadpurti	Bhoomi Pathak	S.Y. H.Sc. (Sem.III)
3	Gazal-Shaayri Kaavy lekhan	Ruchita Rathod	S.Y. B.Sc. (Sem.III)
4	Quiz	Anjaliba Jadeja, Foram Rajvir Anjali Khachar	F.Y. B.Sc. (Sem.-I)
KALA VIBHAG			
5	Hastakala Hobby (Third Rank)	Bhoomi Pathak	S.Y. H.Sc. (Sem.III)
6	Best from Waste	Nileshwari Jadeja	S.Y. H.Sc. (Sem.III)
7	Rangoli	Twinkle Thumar	S.Y. B.Sc. (Sem.III)
8	Drawing	Ekta Atkotia	S.Y. B.Sc. (Sem.III)
9	Cartooning	Bhautika Jethwa	S.Y. H.Sc. (Sem.III)
10	Collage	Shruti Pandya	S.Y. H.Sc. (Sem.III)
11	Poster Making	Kunjali Oza	S.Y. H.Sc. (Sem.III)
SAANSKRUTIK VIBHAG			
12	Light Vocal Solo	Niyati Vegal	S.Y. B.Sc. (Sem.III)
13	Mime (Second Rank)	Jasvanti Bhimani, Darshna Bagada Avni Chandpa, Avani Ranipa	T.Y. B.Sc. (Sem.V)
		Rachna Bhadaniya, Chandni Jadav	S.Y. B.Sc. (Sem.III)
14	Skit (Second Rank)	Avani Ranipa, Avni Chandpa, Darshna Bagada	T.Y. B.Sc. (Sem.V)
		Jasvanti Bhimani, Chandni Jadav Krishna Gosai	S.Y. B.Sc. (Sem.III)
15	Group Song	Ami Sanaria, Monali Bhatt Ila Kachhadiya, Hemangi Bhatt, Kristina Kalaria	T.Y. B.Sc. (Sem.V)
		Avani Lakkad	S.Y. B.Sc. (Sem.III)
16	Western Group Song	Hiral Khakhkhar, Krupa Fefer Pari Rajani, Shweta Timbaliya	
17	Group Dance	Parita Sangani, Disha Mugara	S.Y. H.Sc. (Sem.III)
		Purvi Gondalia, Khushbu Daraniya, Chitan Bhatt, Jinal Vasoya, Komal Thumar, Karuna Katakia, Niyati Vegal, Twinkle Thumar	S.Y. B.Sc. (Sem.III)
		Foram Zalavadia, Ridhdhi Jadeja	F.Y. H.Sc. (Sem.-I)
18	Praachin Raas	Sejal Pankhaniya, Ridhdhi	T.Y. H.Sc. (Sem.V)

	(Traditional Folk)	Sakhia,Nirmala Sangathiya	
		Dipali Gotecha	S.Y. B.Sc. (Sem.III)
		Bindiya Vaja, Avani Karolia Madhavi Kachhadia, Hiral Gondalia, Komal Pipadia Bhoomi Dabhi	F.Y. B.Sc. (Sem.-I)

College Level Saptadhara Report

College level Saptadhara competitions were organised from 12th to 14th August 2013.
Total **107** students participated in 7 different competitions.

No	Competition	Dhara	Date	No. Of Participants	Rank	Winner
1	Essay Writing	Gyan Dhara	12/8/13	27	I	Vaishali kacha B.Sc. Sem. - I
					II	Shweta Joshi B.Sc. Sem. - I
					III	Kajal Jethva B.Sc. Sem. III
					Consolation	Jahnvi Savaliya B.Sc. Sem. - I
					Consolation	Ankita Dodiya B.Sc. Sem. - I
2	Elocution	Gyan Dhara	12/8/13	21	I	Anjaliba Jadeja B.Sc. Sem. - I
					II	Foram Rajvir B.Sc. Sem. - III
					III	Foram Zalavadiya B.Sc. Sem. - I
3	Drawing	Rang kala Kaushalya Dhara	12/8/13	25	I	Akta Atkotiya B.Sc. Sem. - III
					II	Richa Vyas B.Sc. Sem. - I
					III	Khushbu Goswami B.Sc. Sem. -V
					Consolation	Bina Ukani HSc.Sem. -I
					Consolation	Dipali Vyas B.Sc. Sem. -III
					Consolation	Shweta Viradiya B.Sc. Sem. -I

					Consolation	Daizy Doshi HSc. Sem I
					Consolation	Shruti Pandya HSc. Sem. -III
4	Rangoli	Rang kala Kaushalya Dhara	13/8/13	15	I	Twinkle Thummar B.Sc. Sem III
					II	Shruti Pandya HSc. Sem. -III
					III	Khushbo Daraniya B.Sc.Sem III
5	Samuh Geet	Geet Sangeet Nritya Dhara	13/8/13	02	I	B.Sc. Sem. – V [Microbiology]
					II	B.Sc. Sem. – III [Microbiology]
6	Light Vocal		13/8/13	06	I	Niyati Vegad B.Sc. Sem III
					II	Heta Vasveliyya B.Sc. Sem. - I
					III	Krupa Fefar
7	Deshbhakti Group		14/8/13	07	I	Devyani Ardesana & group
					II	Anandi Marvaniya & group
					III	Ritu Rajyaguru & group

Criterion – VI Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision: Empowerment & upliftment of women through excellence in Science Education.

Mission: To provide higher education to girls especially conservative segment of the regional society where coeducation is discouraged. To inculcate & propagate the values of commitment, integrity & self-reliance, thus making the globally competent.

Enlighten & create wide spread awareness of the scientific knowledge among the girls, thus making them better women for tomorrow.

6.2 Does the Institution has a management Information System

It will be considered.

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

6.3.1 Curriculum Development

Few Faculty members are member of board of studies and actively contributing in the formulation of new syllabus at Saurashtra University, Rajkot

6.3.2 Teaching and Learning

- Students' Learning experiences are made interested by the use of ICT tools.
- To strengthen overall teaching and learning process :Group discussions, debates and seminars involving students' participation are carried out
- Audio-visual system is available in most of the classrooms. Live telecast of lecture series on various subjects of science and home science delivered by experts on BISAG (by Govt. of Gujarat) is arranged.
- Well established computer lab with LAN facilitates students to use internet for academic tasks.
- Regular visits to industry, research institutes etc are arranged for students to give first-hand experience of current day need in industry and academics.
- During this Golden Jubilee meeting with retired senior faculties and alumnae has given great exposure to students for sharing their knowledge.

6.3.3 Examination and Evaluation

- Examination committee conducts the internal exams efficiently and ensure the smooth and fair conduct of exams.
- Papers are set covering maximum syllabus as per university paper style and checked by all staff members of the department.
- Test results are announced in stipulated time frame, and students are guided to improve their performance by showing their answer books as per the guide line of Saurashtra University.
- Assignments, project work and or group activities are given.

6.3.4 Research and Development

- Maximum faculties are research oriented and few are recognised Ph D guide at Saurashtra Uni, Rajkot. Their papers are published in various national and international journals as per details are given in annexure 3.4
- Students and staff, both actively participate in conferences, seminar for their presentations via oral and or posters and they won awards/ prizes as per details in annexure 2.5
- As a part of curriculum Project work is guided and study tours are arranged.
- Various national level scholarships are awarded to some students Ms Sheetal Makwana student of Dr J.J.Upadhyay is regularly getting Rajiv Gandhi National Fellowship (JRF), Mr. Y.M.Ajudiya is getting Shyama Prasad Mukherjee Scholarship (JRF) sponsored by UGC Minor research projects.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library- New books are purchased as per requirement in new syllabus . These help the staff and students to prepare study materials or are used for reference work.
- Books on general knowledge, books and magazines for competitive examination and current affairs are subscribed. The library also subscribes journals of different subjects.

6.3.6 Human Resource Management

-----Nil-----

6.3.7 Faculty and Staff recruitment

Staff selection is as per the criteria formulated by the education department of state government; Saurashtra University and UGC. A committee is designed as per university guidelines and this committee conduct complete interview process.

6.3.8 Industry Interaction / Collaboration

-----Nil-----

6.3.9 Admission of Students

- Admission committee is formulated to frame admission criteria and whole admission process. After declaration of H.S.C results, the admission committee declares the date of distribution of admission form and last date of submission. When the forms are returned, a merit list is prepared and kept on notice board.
- The admission level is confirmed by the admission committee, looking to the percentage of H.S.C result. Usually this level remains at least 50 to 55% marks. The applicants are given last date for payment of their fees. After this schedule, if the seats remain vacant, the second admission list is prepared for little lower percentage

6.4 Welfare schemes for

- The institution runs a credit Co-operative society to provide loan to the members of staff and faculty.
- The staff and faculty get medical allowance. They can opt for fix medical allowance every month or reimbursement actual medical expense as and when it occurs.

6.5 Total corpus fund generated

Teaching	
Non teaching	
Students	

College does not have any corpus fund as such. The fund is collected by way of mainly term fees and is utilized for the expenditure.

6.6 Whether annual financial audit has been done Yes No

The institution follows the mechanism of external audit. The accounts of the institution are audited by registered chartered accountant. The internal audit is looked after by principal, the head of the institution.

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	AAA -24 th March 2013	Gandhinagar		
Administrative	AAA -24 th March 2013	Gandhinagar		

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

For UG Programmes Yes No

For PG Programmes Yes No

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

----- Nil-----

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

----- Nil-----

6.11 Activities and support from the Alumni Association

Annexure 6.11

6.12 Activities and support from the Parent – Teacher Association

-----Nil-----

6.13 Development programmes for support staff

Seven members of administrative staff were given training of ‘Concepts of Networking’ during 12 to 23 August 2013 organized by IQAC.

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

Nature Club report		
Aim/Objective of the Activity:		
1. To develop the interest in natural habitat of living organisms		
2. To create Environmental awareness		
3. To make responsible about the conservation and sustainable Environmental development		
Sr. No.	Date	Activity
1	14/7/13	Lecture on “Activities of nature club” followed by registration. Identification of c trees in campus & maintenance of garden
2	21/7/13	Cleaning of Campus and Plastic Pick up. Tree plantation and pot plantation Tree saplings were obtained from the nursery of forest department. Students prepared the soil for plantation. They prepared 15 pots & put it in the corridor of college.
3	17/1/14	Visit to bird century Khijadiya bird sanctuary at Jamnagar district. Bird Sanctuary has an amazingly large number of resident and migratory birds in a relatively small area- particularly during winters and remarkable diversity of habitats and ecosystems which include marine habitat, fresh water habitat, marshy lands, mangroves areas and open mudflats, intertidal mudflats, creeks, scrubs sandy beaches and adjoining farm lands. Important birds: Pelicans, spoonbill, Indian skimmer, great crested grebe, little grebe, purple moorhen, ducks, coots, cormorants, herons, egrets, storks, ibises, gulls, terns, jacanas, darter, flamingoes etc. Common Flora : Typha unguistata, Scripus sp., Cyperus sp. Under water plants include Hydrilla verticellat, vallisnaria spiralis and najas minor and some important tree species like - gando baval, deshi baval, piloo etc.

Annexure 6.11 Activity and Support from Alumnae Association

Sr No	Date	Time	Theme	Speaker	Participants	Venue
1	11/02/2012	1 to 3 pm	Visit to NGO Akhil Hind Mahila Parishad	-----Nil-----	60 students of F. Y.B. Sc. Home Science	Akhil Hind Mahila Parishad, Jamtower Road, Rajkot
2	18/02/2012	1 to 3 pm	Visit to Art Gallery & Mess at RKC	-----Nil-----	22 students of T.Y. HomeScience	Rajkumar College, Rajkot
3	15/09/2012	10.30 to 11.30 am	Guidance on Fundamentals of Banking	Manisha Acharya, Clerk, Dena Bank, Rajkot	All Science students	Chemistry classroom
4	17/08/2012	1 to 3 pm	Clay Modelling Workshop	Ajudiya Kailash	22 students of T.Y. HM	Home Science Department, M. V. M.Sc. & HSc. College
5	1/02/2013	1 to 3 pm	Workshop on Food Adulteration	Team of Govt Food adulteration dept	22 students of T.Y. HM	Food Adulteration Department ,Rajkot
6	2/02/2013	10 to 12 pm	Guidance on Techniques of Reading for Examination Preparation	Hetal Joshi, In charge principal, S.K. Pathak School, Rajkot	All Science students	Chemistry classroom
7	18/02/2013	1 to 3 pm	Beauty Care Workshop	Buddhadev Vibha	All students	Home Science Department, M. V. M.Sc. & HSc. College
8	18/02/2013	1 to 3 pm	Workshop on Income Generation	C A Bhaveshbhai	20 students of T.Y. HM	Home Management Laboratory
9	28/02/2013	1 to 5 pm	Seminar on Diet Planning & Patient Counselling	Ms. Amishi Dave, Dietician, Wockhardt Hospital, Rajkot	17 students of T.Y. FN	Home Science Department, M. V. M.Sc. & HSc. College
10	8/04/2013	1 to 3 pm	Lecture Demonstration on Dialysis & Diet in Kidney Disorders	Ms. Madhavi Sam Wockhardt Hospital, Rajkot pat, Dietician,	17 students of T.Y. FN	B.T.Savani Hospital, Rajkot

Criterion – VII 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.

- In the celebration of Golden Jubilee function, alumnus and present Chief Justice, Gujarat High Court, Ms Sonia Gokani inaugurated the function and addressed the gathering. Alumnae from various fields attended the event. Present students could meet all respected trustees and management members. They could interact with senior alumnae and get inspired by their achievements.
- Various competitions such as mehendi, saree paridhaan, drawing, rangoli, songs and dance, elocution and essay writing were organised to provide a platform to showcase their talent.
- Training workshop for ‘Computer Networking’ was organised for all the staff members.
- More students were benefitted from career oriented activities conducted by CCDC
- Activities strengthening social awareness and responsibility such as Cyclothon, Run for unity, Visiting blind school, deaf and dumb school, blanket distribution etc

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

Annexure 7.2

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

Annexure 7.3

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

7.4 Contribution to environmental awareness / protection

Sr. No.	Date	Activity
1	14/7/13	Lecture on “Activities of nature club” Identification of tree in campus & maintenance of garden, followed by registration.
2	21/7/2013	Cleaning of Campus, Plastic Pick up, Tree plantation and pot plantation done. 15 pots were prepared & kept in the corridor of college.
3	17/1/14	Visit to bird century Khijadiya bird sanctuary at Jamnagar district. Bird Sanctuary has an amazingly large number of resident and migratory birds in a relatively small area- particularly during winters and remarkable diversity of habitats and ecosystems which include marine habitat, fresh water habitat, marshy lands, mangroves areas and open mudflats, intertidal mudflats, creeks, scrubs sandy beaches and adjoining farm lands. Important birds: Pelicans, spoonbill, Indian skimmer, great crested grebe, little grebe, purple moorhen, ducks, coots, cormorants, herons, egrets, storks, ibises, gulls, terns, jacanas, darter, flamingoes etc. Common Flora : Typha unguistata, Scripus sp., Cyperus sp. Under water plants include Hydrilla verticellat, vallisnaria spiralis and najas minor and

		some important tree species like - gando baval, deshi baval, piloo etc.
4	26/1 /2014	In NSS Camp : Care of trees and plantation carried out

7.5 Whether environmental audit was conducted? Yes No

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

Annexure 7.6 SWOT Analysis

8. Plans of institution for next year

1. Organise the institutionalised activities for value education, inculcating skills for income generation, creating awareness for health, sensitizing for conservation of clean and green environment, nurturing patriotism, empowering women, shouldering social responsibility and caring for society, and adding value to the syllabus.
2. Organise a programme on Women's Rights.
3. Organise an in house Faculty Development Program for computer literacy amongst faculty members.
4. Organise a fun fair to inculcate entrepreneurship skills in students .
5. Prepare the academic calendar.
6. To arrange facility for studying with multimedia in laboratories..

Name Ms N K Pandya

N.K. Pandya

Signature of the Coordinator, IQAC

Name Dr. K J Ganatra

Dr. K J Ganatra

Signature of the Chairperson, IQAC

Annexure 7.2 Action Taken Report

Annexure 7.3 Best Practices

Annexure 7.6 SWOT Analysis



Annexure 7.2 Action taken report

1	Creating environment awareness	<p>5. 23/1/14 Poster Making on Save Water / Environment / AIDS -31 students</p> <p>6. 30/1/14 Film Show on Wild Life & Bird Identification</p> <p>7. 18/2/14 Group Discussion on Environment Conservation</p>
2	Skills for income generation	<p>4. Participation in workshop on Tanjore Painting – 2 students</p> <p>5. 6/1/14 Visit to Lijjat Papad Unit – 64 students</p> <p>6. 9/1/14 Demo of Machi work, Mirroe work and Jardosi – 30 students</p> <p>7. 23/1/14 Workshop on “Best out of Waste” -31 students</p> <p>8. 30/1/14 Visit to Patola Making Unit – 48 students</p>
3	Health aspects	<p>8. 14/12/13 Seminar on Latest Recommendations on Dietary Fat – 48 students</p> <p>9. 18/1/14 Visit to B.T. Savani Hospital for studying Dialysis – 26 students</p> <p>10. 29/1/14 Visit to Food & Drug Lab</p> <p>11. 29/1/14 Project Display on Cancer, Diabetes, Anemia & Bone Disorders</p> <p>12. 14/2/14 seminar on Diet Counselling for diseases</p> <p>13.</p>
4	To cultivate & nurture patriotism	
5	Empowering women	<p>8. 27/6/13 Seminar on Importance of Chemistry & Preparation for M.Sc Entrance Test</p> <p>9. 4/7/13 Guidance for NET Exam</p> <p>10. 8 – 18 July 2013 Short course on Basic English Language Skills – 71 students</p> <p>11. 16/10/13 Lecture on Personality Development</p> <p>12. Seminar on Preparation for TET, TAT & GPSC</p> <p>13. 26/1/14 Drawing Competition – Creative Section</p> <p>14. 1-4/2/14 Competitive exam preparation workshop by govt of Gujarat GSBTM attended by 13 students 18/2/14 Workshop on Building Awareness among Women Consultants in India</p>
6	Social responsibility / extension activity	<p>7. 22/7/13 Celebration of Guru Purnima</p> <p>8. 14/8/13 Elocution / debate on Is Every Indian Citizen Free? – 3 students</p> <p>9. 19/8/13 Elocution on Tradition of Indian festivals – 3 students</p> <p>10. 5/9/13 Celebration of Teachers’ Day</p> <p>11. 12/9/13 Discussion on “Shakti Aaradhana & Mahtmya”</p> <p>12. 6/1/14 Visit to Deaf & Dumb Institute, & Blind Women’s Institute – 42 students</p> <p>13. 13/1/14 Discussion on Importance of Sankranti, and on the Book Read by Me</p> <p>14. 17,18/1/14 UTI Infracture Technology and Service Ltd – Issue a PAN Card – 195 students</p> <p>15. 21/2/14 Discussion on Matru Bhasha Din</p>
7	Adding value to syllabus	<p>11. 7/8/13 Screening of movie followed by discussion, reading and watching a story</p> <p>12. 2/8/13 Bird watching trip</p> <p>13. 2/9/13 Study of Plant Diversity</p> <p>14. 16/9/13 Discussion on Different types of Equipments</p> <p>15. 18/9/13 Workshop & Demonstration at KVKV – 60 students</p> <p>16. 7/10/13 Visit to Imaging Centre & Scientific Diagnostics Centre</p> <p>17. 24,25,26/1/14 Study tour – Narara Beach, Jamnagar</p>

		<ol style="list-style-type: none">18. 23/12/13 Screening of movie followed by discussion story19. 3/1/14 Demonstration of Sewing machine20. 4/1/14 Screening of movie21. 7/1/14 Visit to Orthopaedic Hospital – 18 students22. 9/1/14 Visit to Forensic Science Lab – Junagadh23. 17,18/1/14 Project Display -70 students2. Visit to Red Cross Blood Bank by T.Y Micro students on 31/1/14 – 29 students24. 6,14/2/14 Visit to Poultry Farm25. 16,17/2/14 Participation in National Conference26. 17/2/14 Story Telling Competition
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1. TITLE OF THE PRACTICE: Coaching For Course In Computer Concepts (CCC)

2. GOAL

- A. Imparting computer literacy to students.
- B. Enhance employability.
- C. Arrange training facility in college premises.

3. CONTEXT

The career and counselling support offered by the institution to its students makes them confident to perform better. Counselling by the CCDC (Career Counselling and Development Cell) addresses both the academic and the career concerns and opportunities.

Computers are now an integral, and to some extent indispensable part of our day to day life. They have transformed the work pattern in education and commerce. Thus basic know how of this wonder gadget is must for any person aspiring to work and earn. In light of this need, our institution tied up with a computer coaching academy and started training students.

4. THE PRACTICE

CCDC of the college organises coaching for CCC in the computer lab of the college at token fees. This practice started from the year -----.

CCC course is a training programme of 45 contact hours involving theory and practicals. Our institution runs CDAC (Centre for Development Computer) certified course which is approved by the government. Examination is conducted on completion of the course. This certificate course is one of the eligibility criteria for various government jobs.

5. EVIDENCE OF SUCCESS

The course is being run since last ----- years. The success rate is 100 per cent with maximum students securing A grade.

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

To accommodate all the aspirants of the course which is sometimes beyond the capacity of the computer lab, it necessitates running the programme in more than batch. As each batch requires 45 contact hours, the duration stipulated for completion of the course is extended.

7. NOTES (OPTIONAL)

8. CONTACT DETAILS Dr Bhavna Vaid

1. TITLE OF THE PRACTICE: **Faculty Development Programme (FDP)**

2. GOAL:

- A. Broaden the educational experience of faculty by bringing highly engaging experts for thought provoking conversations and ideas.
- B. Furnish exposure to diverse and vibrant array of subjects.

3. CONTEXT

In light of the changing context of faculty roles and responsibilities, questions of significance will be - What will be the future challenges facing the faculty members and the institutions? What will be the issues around which faculty are likely to need support over the next few years? What future directions will be important for campuses to consider when they make decisions about faculty development?

An assemblage of issues coalesce around three primary challenges and forces of change - the changing professoriate, the changing nature of the student body and the changing nature of teaching and learning. Faculty Development Programmes can address these challenges and strengthen the academicians.

4. THE PRACTICE

The institution organised FDP on – in 2012-13, on in 2013-14 , and on emerging trends in education in 2016-17. The IQAC team designed the blue print of the programme. Certificates of participation were given on completion of the programmes.

5. EVIDENCE OF SUCCESS

Programmes on computer literacy lead to enhanced number of computer users.

The discourses in emerging trends in education covered wide spectrum of information including diet and health, nano technology, challenges in higher education, soft skills, responsibilities of a teacher, education and values etc. The practice helped the faculty to collectively deliberate on self appraisal, updation and meeting challenges with more positive approaches.

6. PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

Rescheduling of the time table was required for enabling all the faculty members to participate.

7. NOTES (OPTIONAL)

8. CONTACT DETAILS Ms Neela K Pandya

Annexure 7.6 Report of SWOT Analysis

SWOT analysis was carried out (in terms of methodology used, analysis and information and data as collected and inferences derived with respect to strengths, weaknesses, opportunities and threats).

The institution has a well established and well developed mechanism for feedback collection and each year, the feedback is collected, analyzed and a report is prepared. For SWOT analysis, we used the feedback received and the analysis thereof. The feedback questions were designed carefully to cull responses on the strengths, weaknesses, opportunities and threats. Customized questionnaires were prepared for students for feedback and faculty members were given self appraisal forms. The two time NAAC accreditation of the institution provided us valuable inputs about the strengths and weaknesses of the institution. The peer team visits, the reports of the peer teams, the recommendations of the peer teams made the SWOT analysis of the institution objective and precise.

The core strengths of the institution are as follows:

- “A” grade accreditation from NAAC for two consecutive assessments
- Competent experienced faculty
- Strong base of research and innovation
- Good physical infrastructure
- Good knowledge resource
- Highly motivated work force
- Committed and visionary management
- Prestigious brand image of the institution that draws quality student inflow

The weaknesses envisaged by the institution are as follows:

- Lack of national or international perspective
- Absence of courses for post graduation
- Limited industry-institution interface
- Implementation of changes is slow due to systemic hurdles
- Alarming student teacher ratio
 - Infrastructure development: Modernizing the laboratories, Revamping of library, Equip classroom with internet and smart boards.

Opportunities before the institution :

- Status of autonomous institution
- Envisaging forays into vocational add on courses and post graduate courses
- Utilizing research potential for resource mobilization and knowledge strengthening.
- Utilizing expertise of prominent alumnae for the benefit of current students in terms of awareness in career advancement and scope in the field

Threats before the institution:

- Reluctance of government and funding agencies to invest more in the aided institutions

- Reforms delayed and/or stymied and /or inconsistent at the level of university or government
- Recruitment of fresh teaching and non-teaching staff
- **Based on SWOT analysis, “strategic plan” was developed for institutional development.**

The institution has following development plan based on the **SWOT** analysis.

Priority areas:

(1) Infrastructure development

- a. Modernizing the laboratories gradually (no new equipment purchased in 13-14 / 12-13 e-books purchased)
- b. Revamping of library gradually (12-13 e-books purchased)
- c. Equip classroom with internet and smart boards (this is till 2016-17)

(2) Academic development

- a. Starting PG programmes
- b. Introducing more add on courses
- c. Faculty training every year
- d. Motivating and facilitating learner centric curriculum transaction
- e. Incentivizing research and innovation

(3) Administrative reforms

- a. Strengthen data collection, maintenance and analysis
- b. Management information system
- c. Recruitment of new administrative staff

• Key activities to be proposed in the Institutional Development linked with the results of SWOT Analysis.

- The proposed development plan of the institution is aimed at optimal utilization of the strength of the institution.
- A revamping of the classroom and equipping them with smart board and internet along with audio-video facility will make the classroom transaction more effective.
- Access of internet to students and faculty members will improve curriculum transaction.
- Modernizing of laboratories will improve research.
- Revamping library facility and augmenting library holding in terms of books, journals and e-content will improve learning process.
- Acquiring the status of autonomous college will give the institution freedom to frame its own courses, implement reforms in teaching, learning and evaluation and bench marking own student output.
- Faculty training and encouraging and enabling learner centric classroom transaction will improve the academic output
- Research and innovation are key issues. Incentivizing research and innovation is essential for quality research output
- Introduction of add on courses will improve the employability of the students and will equip them with essential skills.
- Starting new PG programs will help in drawing quality students at UG level also and will encourage students to pursue higher education.

- A good management information system will make information access easy, error free and cost efficient.

2.3 Specific objectives and expected results based on the SWOT analysis

Improving library facility

Research has been a strong hold of the institution. Improving library facility is essential especially in view of growing demand and availability of e-content. This will ultimately improve learning outcome also as faculty and students will have access to latest development and current knowledge.

Modernizing laboratory facility

We have competent faculty who have good research experience. The college also has started entering into collaboration for consultancy and revenue generation with government agencies. Modernizing laboratory facility is essential for state of the art research work. Students are also involved in research and consultancy work. This gives them hands on experience and improves their employability and learning outcomes.

Human resource improvement

Faculty members are the cornerstone of any institution and play a very vital role in the learning outcomes of the graduates. The institution has a very extensive and intensive plan for upgrading the human resource by imparting them training, incentivizing pursuit of further study, and encouraging them to participate in seminars, conferences and workshops. The institution wants to hold national and international level seminars and workshops in the institution, sending faculty members on visits to research facilities of national import, facilitating research and publication. This approach will improve the learning outcomes of the graduates and perk up their employability.

Academic reforms

The institution plan involves up-gradation of classrooms to smart classes. At present the institution has facility for using audio-video content in the class. Now the institution has planned to have smart boards in the classrooms and equipping them with internet facility.

The institution has also planned to train our faculty members for generating multimedia content and digital repository. This will have immense positive impact on the learning outcome of the students and the classroom transaction will become truly effective and engaging.

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