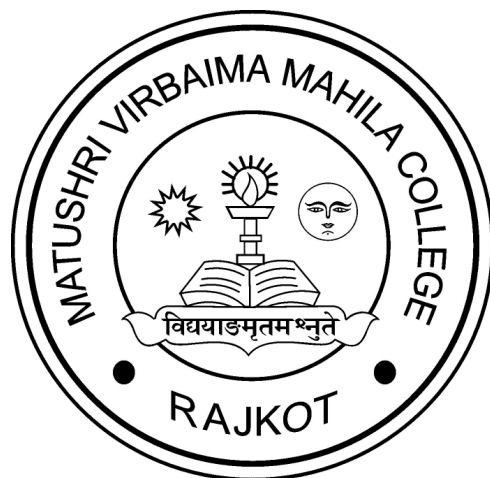


**MATUSHRI VIRBAIMA MAHILA SCIENCE & HOME SCIENCE COLLEGE,
RAJKOT**



ANNUAL QUALITY ASSURANCE REPORT

2012-13

**SUBMITTED TO
NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL
BANGALORE**

(MS. N. K. PANDYA)

COORDINATOR

(PRIN DR. K. J. GANATRA)

CHAIRPERSON

INTERNAL QUALITY ASSURANCE CELL

**MATUSHRI VIRBAIMA MAHILA SCIENCE & HOME SCIENCE COLLEGE,
RAJKOT**

MVM Sc & HSc College Rajkot AQAR 2012-13

Index

Sr. No.	Title	Page No.
1	Part A	2 - 8
2	Annexure A-1 Academic Calendar	9 - 10
	Part B	
3	Criterion I Curricular Aspects	11
4	Annexure 1.3 Feedback Analysis	12 - 19
5	Criterion II Teaching, Learning and Evaluation	20 - 22
6	Annexure 2.5 Faculty Participation in conference and symposia	23 - 28
7	Annexure 2.9 Faculty involved in curriculum revision and Member of board	29
8	Annexure 2.13 Initiative towards Refresher / Orientation / Training / Workshop / FDP	30
9	Criterion III Research, Consultancy and Extension	31 - 36
10	Annexure 3.1 Students' academic activity (Promoting Research)	37 - 38
11	Annexure 3.3 Minor Research Projects	39
12	Annexure 3.4 Research Publications in Journal	40 - 43
	Publication in Proceeding	44
13	Annexure 3.7 Books / Chapters in Book	45
14	Annexure 3.12 Faculty served as experts/Chairpersons or Resource persons	46 - 48
15	Annexure 3.18 Ph.D. guide details	49- 50
16	Annexure 3.21 NSS Activity	51
17	Annexure 3.22 NCC Activity	52 -53
18	Criterion –IV Infrastructure and Learning Resources	54 - 55
19	Criterion –V Students Support and Progression	56 - 60
20	Annexure 5.4 CCDC Activity	61
21	Annexure 5.9.1 (a) Sports Activity	62 - 63
22	Annexure 5.9.1 (b) Cultural Activity	64 - 68
23	Criterion –VI Governance, Leadership and Management	69 -73
24	Annexure 6.11 Alumanae Activity	74
25	Criterion –VII Innovations and Best Practices	75 -76
26	Annexure 7.2 Action Taken Report	77
27	Annexure 7.3 Best Practices	78 - 79
28	Annexure 7.6 SWOT Analysis	80-82

2012-13 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/2018/01/AQAR-2012-13-.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 (AQAR 2012-13)

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

- i. AQAR _____ (DD/MM/YYYY)4
 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

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

08

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

nil

2.4 No. of Management representatives

01

2.5 No. of Alumni

01

2.6 No. of any other stakeholder and
community representatives

01

2.7 No. of Employers/ Industrialists

nil

2.8 No. of other External Experts

nil

2.9 Total No. of members

12

2.10 No. of IQAC meetings held

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

- 1 Applied for Academic and administrative Audit AAA , team visited on 25/3/2013
- 2 As a part of Departmental Activity, department had formed 'Study circle'
- 3 To develop Environment Awareness 'Nature Club' activities and orientation given to newly admitted students on 1-7-2012. Registration of 30 students
- 4 To make students aware about Health issues, certain activity like Red Ribbon Club - AIDS awareness program held on 15/2/2013. This club has tie upped with Gujarat state AIDS Control Society.
- 5 A separate 'Women Development Cell', for Women empowerment, started to strengthen women by inspiration to participate in Adventurous activity like rock climbing, mountaineering etc. Manali Trekking Camp 23/5/13, Total 40 students enthusiastically participated.
- 6 To provide information for employment and career "YUVA ROJGAR MELA" on 9/4/12 was held by Saurashtra Uni Rajkot.50 students participated.
- 7 Social Extension activities carried out by NSS team.
- 8 Patriotic Activities were done by NCC cadets and they were inspired and supported for different Camps ATC, RDC etc.
- 9 IQAC motivated students to actively participate in Saptadhara (Gov of Gujarat Initiative), Youth Festival (Saurashtra Uni) for various cultural and sports activities.
- 10 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.
- 11 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.

- 12 IQAC played significant role in encouraging & guiding students for poster/oral/model etc presentation at state/national level conference/symposium at UG level & achieve ranks.
- 13 IQAC organized Health care programs like eye checkup, blood testing for Hb%, Thalassemia test, Blood donation camp, Workshop on Food Adulteration testing, training for Yoga etc
- 14 IQAC arranged farewell programs for the employee getting retirement (due to age limit).
- 15 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. They are inspired for submitting minor research project proposals to UGC and other funding agencies.
- 16 IQAC initiated 'Mentor register system' for counseling the student for various aspects.
- 17 IQAC motivated students for active participation in "Soil Health Card Project" initiated by Govt of Gujarat.
- 18 IQAC supported all departments to conduct study tour at various industries or at research institutes.
- 19 Grievance redressal 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 * 2012-13

No.	Category	Activity
1	Creating environment awareness	<ol style="list-style-type: none"> 1. Essay Competition – Monsoon season and diseases 2. Visit to Nursery 3. Bird Watching, Identification of plants 4. Visit to "Life" 5. Drawing/ Elocution Competition on Sustainable Environment 6. Awareness about Control of Pollutants 7. Visit to Junagadh – Asiatic Lion Safari Park
2	Skills for income generation/ Entrepreneurship	<ol style="list-style-type: none"> 1. Cake / Biscuit/ Bakery items / Ice cream/ Mukhwas making 2. Visit to Lijjat Papad Unit 3. Expert talk by Insurance company 4. Canteen item development by students 5. Visit to Khadi Plaza 6. Visit to Patola Unit 7. Visit to Everest Food Industry
3	Health aspects	<ol style="list-style-type: none"> 1. Group Discussion on Health & Nutrition 2. Essay Competitions on aspects of health and hygiene 3. Visit to Food & Drug Lab 4. Expert's talk on Diabetes, Gynec problems, Kidney Diseases etc 5. Visit to Cancer Hospital & Madhuram Hospital etc 6. Awareness about AIDS Thalassemia, Diet and healthy life style 7. Red Ribbon Club activity 8. Stay Healthy with Sports and Yoga –Activities
4	To cultivate & nurture	<ol style="list-style-type: none"> 1. To organise Drawing/ Elocution / Essay Competitions on related topics 2. NCC Activities

	patriotism	
5	Empowering women	<ol style="list-style-type: none"> 1. Over view on effective use of various Agricultural products 2. Visit to Anganwadi & studying ICDS Program 3. Visit to model School / colleges/ factory 4. Active Participation as citizen in Rajkot Municipal Corporation activities. 5. Cultural –Performing Art activities –talent and personality development activities – Youth Festival by Saurashtra Uni Rajkot 6. Adventure activity like Marshal Art –Judo training Scuba diving, etc
6	Social responsibility / extension activity	<ol style="list-style-type: none"> 1. Visit to Orphanage, Deaf & Dumb Institute, Blind Women’s Institute 2. Visit to Rangpar – Best out of Waste Competition, Puppet show, awareness for education 3. Traffic sense workshop 4. NSS Camps 5. Sewa Samuday Dhara Activity
7	Adding value to syllabus	<ol style="list-style-type: none"> 1. Visit to poultry farm 2. Competitive exam preparation workshop by govt of Gujarat GSBTM 3. Seminar presentation by students 4. Visit to Ahmedabad – Pharma Sez, Ahmedabad O₂ Health Care & Science City 5. Visit to Red Cross Blood Bank and Pathology and forensic lab 6. Small level research orientation by project Display 7. Visit to Junagadh Agricultural University, Junagadh 8. Participation in State and National Conferences 9. Expert Guest Lecture by eminent personalities from various fields.

*** 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

Part A Annexure 2.15 Academic Calendar 2012-13

Day & Date	Nature of Activity
JUNE 2012	
Monday, 18 th	Academic Year begins
Tuesday, 19 th	HOD meeting and IQAC meeting
Friday, 22 nd	Common staff meeting
Saturday, 23 rd	Orientation for First year students
JULY	
Monday, 2 nd	Mangal Pravachan
Tuesday, 3 rd	Gurupurnima celebration
9 th -11 th	Peer term visit for revaluation by NAAC
Saturday, 22 nd	NSS Shramyagna & Tree plantation
AUGUST	
Thursday, 2 nd	Raksha Bandhan holiday
Friday, 3 rd	HOD meeting for Exam dates
Monday, 6 th	1 st Internal Exam for Semester III & V
Tuesday, 7 th	1 st Internal Exam for Semester III & V
Wednesday, 15 th	Independence day celebration & Plantation
Friday, 10 th	Krishna Janmashtami holiday
Saturday, 18 th	Pateti holiday
23 rd -24 th	Saptadhara competition
SEPTEMBER	
Monday, 3 rd	1 st Internal Exam for Semester I
Tuesday, 4 th	1 st Internal Exam for Semester I
Wednesday, 5 th	Teachers' day celebration
Wednesday, 19	Samvantsari holiday
Saturday, 29 th	2 nd Internal Exam for Semester V
OCTOBER	
Monday, 1 st	2 nd Internal Exam for Semester V
Tuesday, 2 nd	Gandhi Jayanti holiday
Thursday, 4 th	2 nd Internal Exam for Semester III
Friday, 5 th	2 nd Internal Exam for Semester III
Tuesday, 16 th	Navratri Function
Saturday, 20 th	2 nd Internal Exam for Semester I
Monday, 22 nd	2 nd Internal Exam for Semester I
Wednesday, 16 th	Dashera holiday
Friday, 26 th	Bakari-Id holiday
Wednesday, 31 st	Sardar Vallabhbhai Patel Jayanti holiday
NOVEMBER	
Saturday, 3 rd	HOD and IQAC meeting - Last day of odd semester
Monday, 5 th	Diwali vacation, Term end break
Tuesday, 13 th	Diwali holiday
Monday, 26 th	Second term begins
Tuesday 27 th	HOD meeting
DECEMBER	
Saturday, 16 th	Sports Activity
Saturday, 23 rd	Field trip/ Academic visit

Tuesday 25 th	Christmas holiday
JANUARY 2013	
Tuesday, 1 st	NSS Camp
Monday, 14 th	Makarsankranti holiday
Tuesday 15 th	HOD and IQAC meeting for exam and annual function
Friday, 25 th	Id-e-Milad holiday
Saturday, 26 th	Republic day celebration
FEBRUARY	
Monday, 4 th	1 st Internal Exam for Semester IV & VI
Tuesday, 5 th	1 st Internal Exam for Semester IV & VI
Monday, 18 th	1 st Internal Exam for Semester II
Tuesday, 19 th	1 st Internal Exam for Semester II
27 th -28 th	Annual Function
Friday, 15 th	AIDS awareness camp by Red Ribbon Club
Saturday, 23 rd	Thalassemia awareness camp
MARCH	
Friday, 8 th	International women's day celebration
Monday, 18 th	2 nd Internal Exam for Semester IV & VI
Tuesday, 19 th	2 nd Internal Exam for Semester IV & VI
Wednesday, 27 th	Holi- Dhuleti holiday
Friday, 29 th	Good Friday holiday
APRIL	
Tuesday 9 th	HOD and IQAC meeting
Wednesday, 10 th	2 nd Internal Exam for Semester II
Thursday, 11 th	Cheti-chand holiday
Friday, 12 th	2 nd Internal Exam for Semester II
Friday, 19 th	Ram Navmi holiday
Tuesday, 23 rd	Mahavir Jayantee holiday
Saturday, 27 th	Term end break, Summer vacation
MAY	
Summer vacation	

Part – B

Criterion – I Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD				
PG				
UG	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

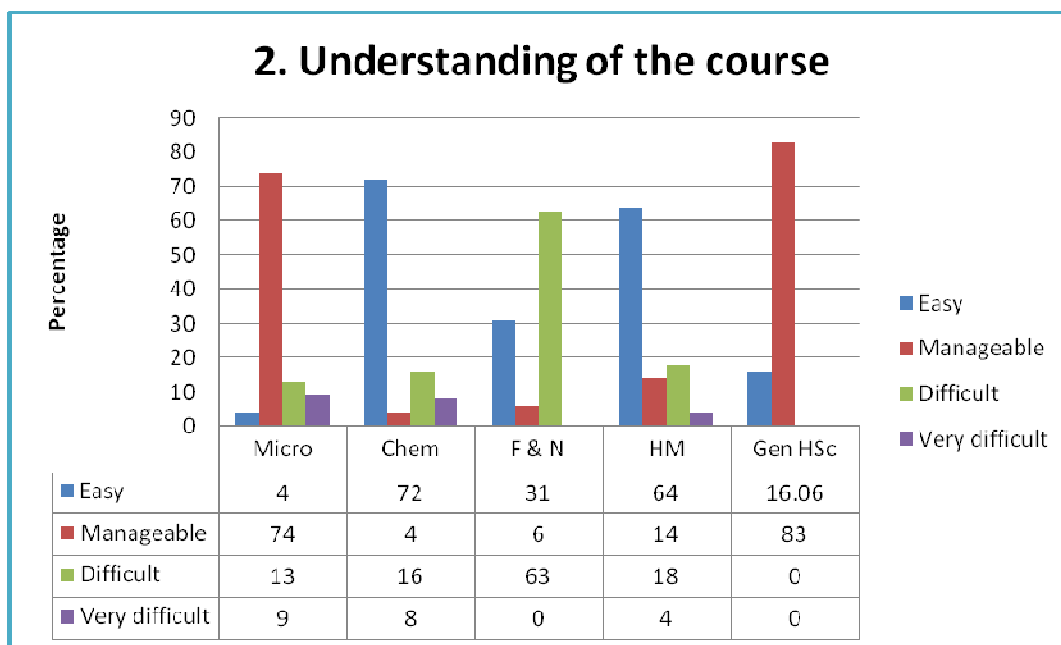
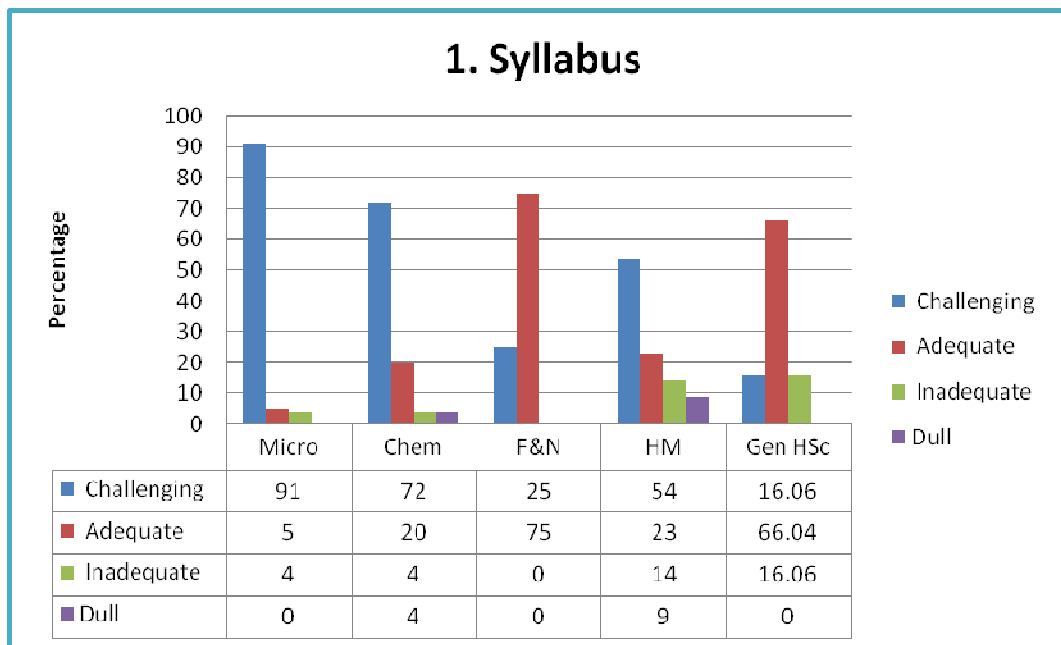
1.5 Any new Department/Centre introduced during the year. If yes, give details.

-----Nil-----

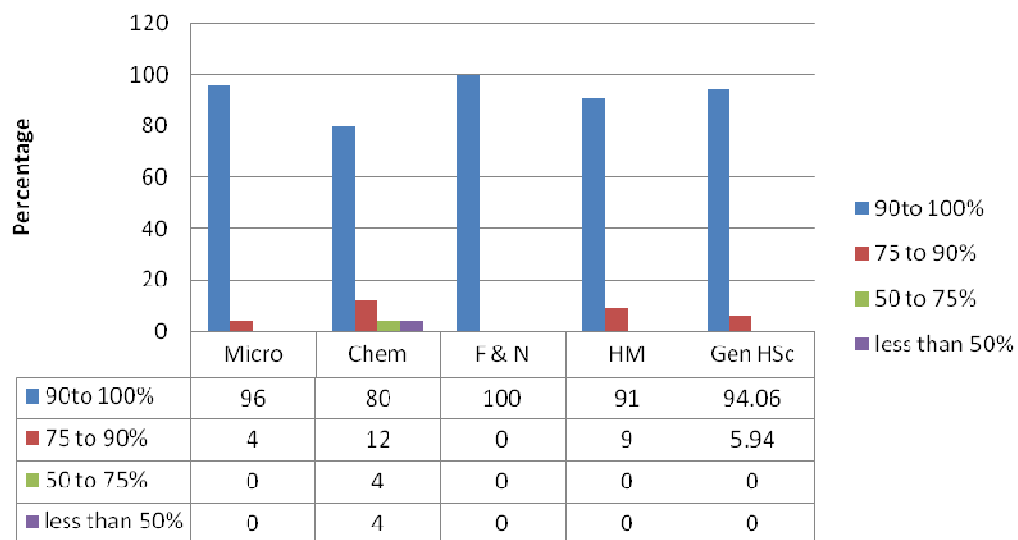
M V M Science & Home Science College, Rajkot

Internal Quality Assurance Cell

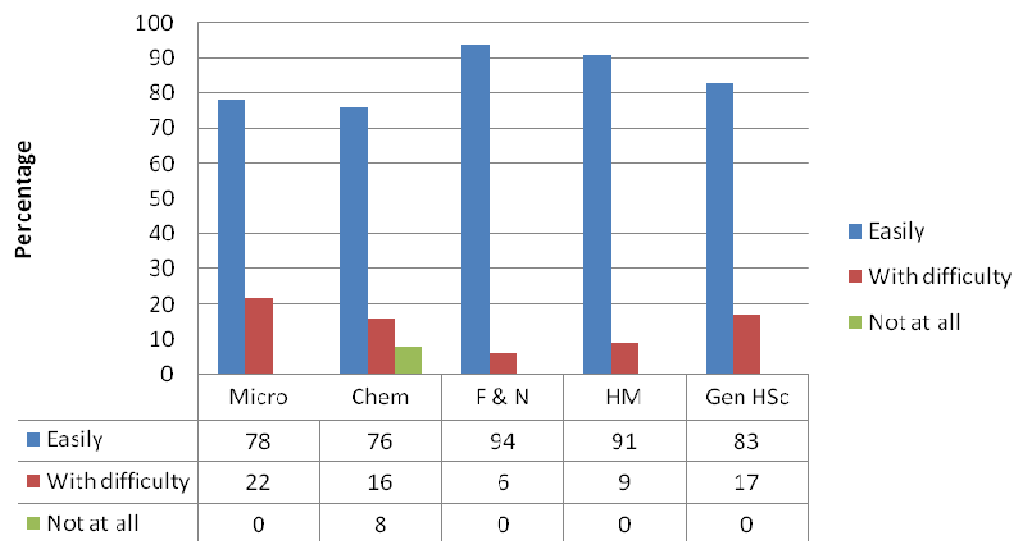
Analysis of the feedback received from outgoing students Academic year 2012-13



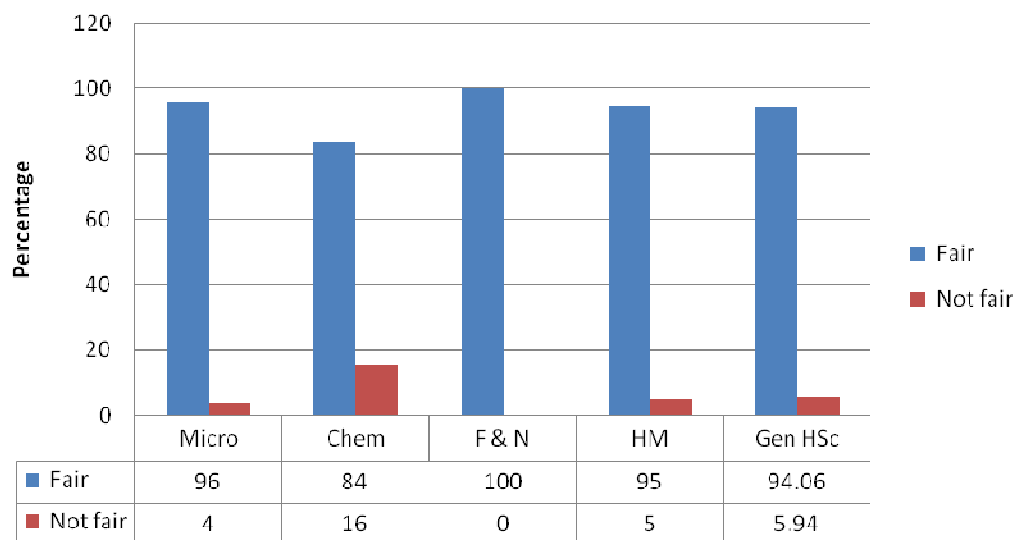
3. Syllabus completed in class



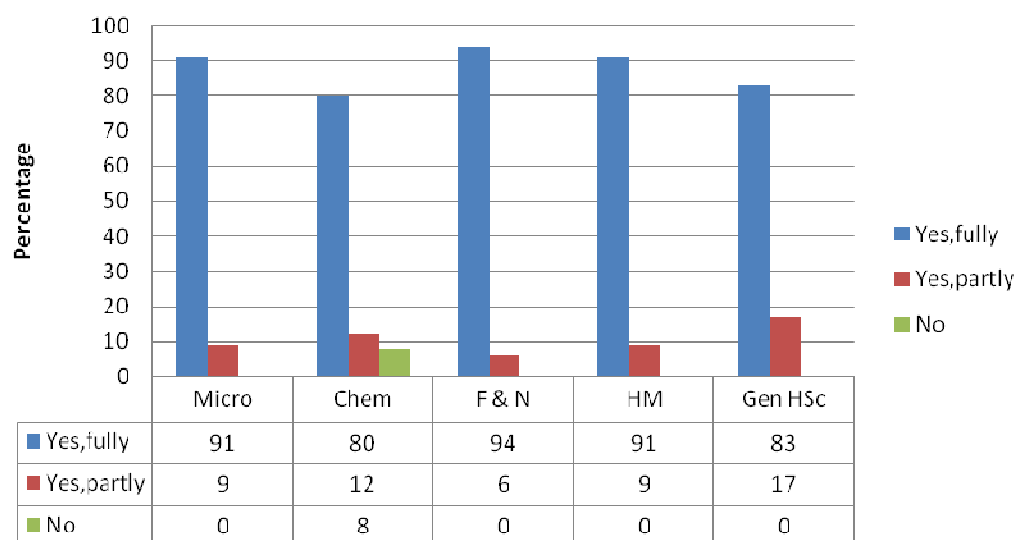
4. Availability of prescribed reading

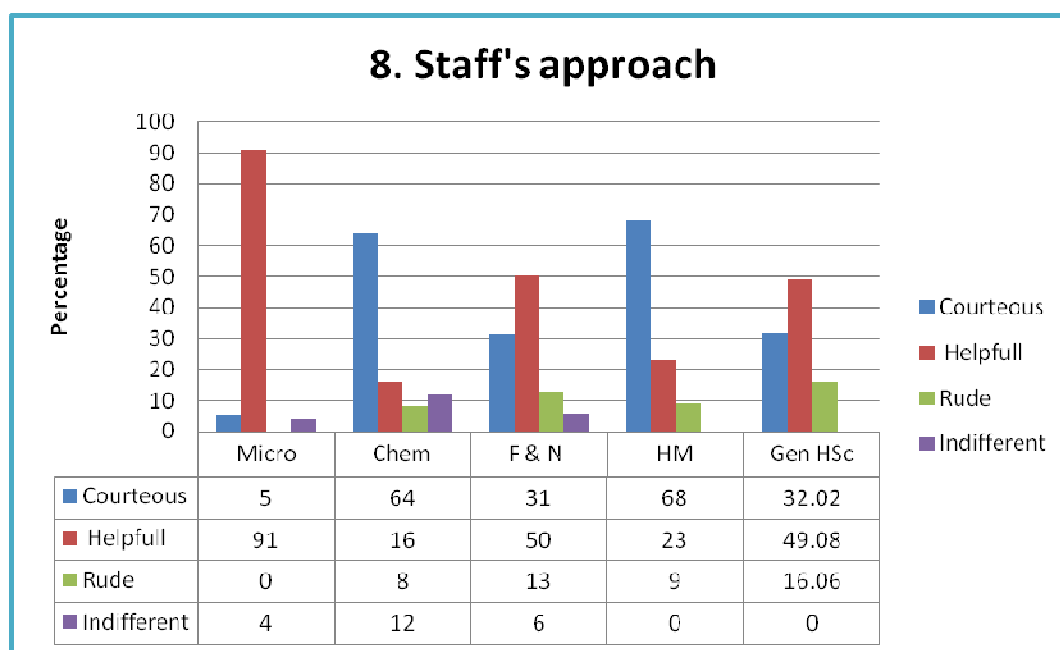
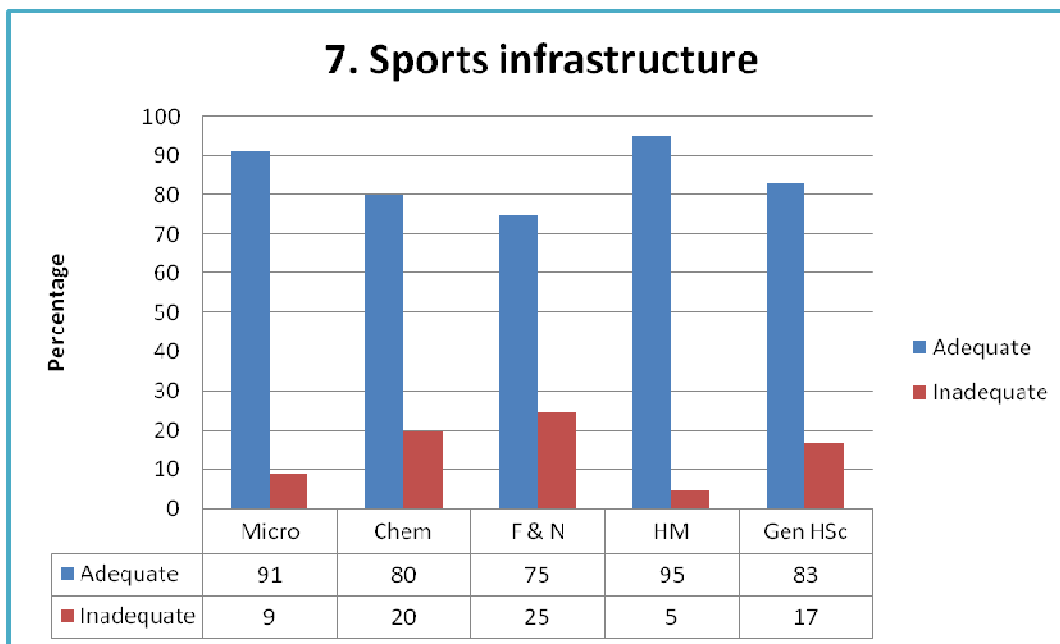


5. Internal assesment

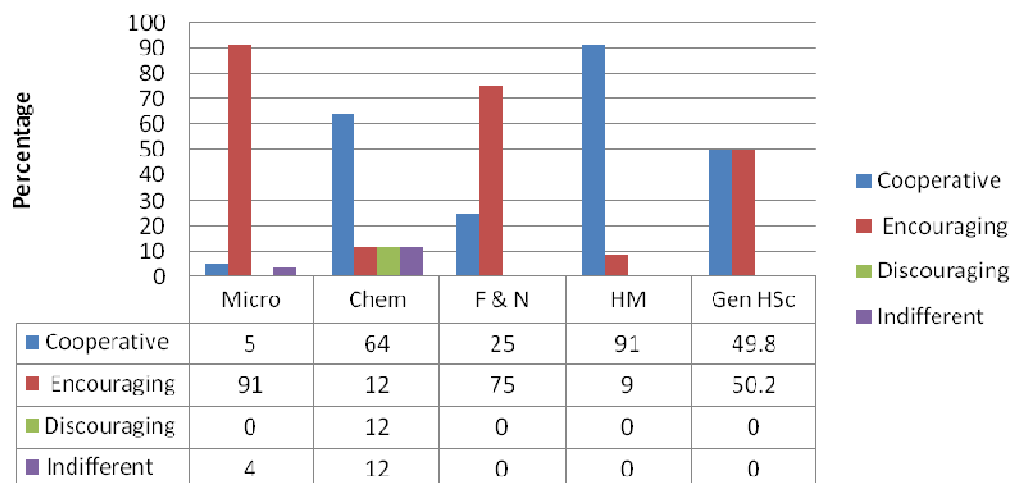


6. Were assignments discussed with you

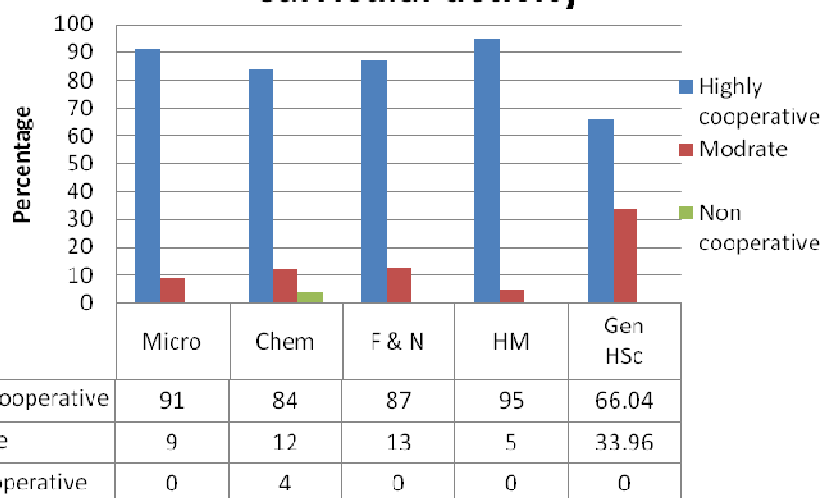




9. Teacher's approach for extra-curricular activities



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



**Annexure 1.3 Report and recommendations based on the analysis of the
Feed back received from outgoing students (2012 - 2013)**

Chemistry

- As per opinion of 76% students, they were getting prescribed reading material easily while only 16% students felt that they were getting it with difficulty. Last year 82% found easy availability. This should be considered and need to be improved.
- 80% students were satisfied with the discussion of assignment in the class which is good achievement for department.
- 16% students perceive internal assessment as unfair which was only 2% last year. Discussing students' performance in detail would help to assure fairness of the exercise.
- 24% students feel that teacher's approach for extracurricular activities is either discouraging or indifferent. Students' participation in extracurricular activities should be motivated and taken as conducive to their all round development.

Microbiology

- Last year 31% students found the syllabus challenging while this year it is 91% Which indicates students' increased interest in the subject.
- Last year 97% students obtained prescribed reading material easily while this year only 78 % students felt availability of prescribed reading in easy manner. This need to be improved by timely provision of study material.
- 91% students were satisfied with the discussion of assignment in the class which is good achievement for department.

Food and Nutrition

- 25% students found the syllabus challenging indicating need for improved student orientation for the subject and 63% students felt that course is difficult to understand but 75% students are satisfied with syllabus explanation.
- Last year 82% felt that the teacher had discussed assignment in a complete manner while this year it has improved up to 94% and they were satisfied with that.
- Last year only 76% felt that they were provided prescribed reading material and this year 94% students felt the same. This improvement in figure is commendable.

- 19% students feel that the approach of the staff is either rude or indifferent. This suggests a need for establishing better teacher-student rapport.

Home Management

- In previous year 43 % students found the syllabus challenging while this year 54% students found the same, which indicates better orientation for the subject. Previously 43% thought that it was difficult but this year 64% students felt that it is easy to understand. This indicated improved inclination for the subject.
- 95% students felt that the internal assignment was fair and 5% felt it not fair.
- 91% students were satisfied with the discussion of assignment in the class which is good achievement for department.
- During previous year only 43% students felt that teacher's approach for extracurricular activities was cooperative while it has been improved positively and reached upto 91% this year. This has happened due to intense discussion in the beginning of the year.

General Home Science

- 67% students felt that the syllabus was adequate and 84% felt that it is manageable.
- 17% thought that assignments were partly discussed while 83% students felt that the assignments were discussed fully by teacher in class.
- Last year 100% students felt that prescribed reading material was easily available while this year 83% felt it was easily available. This should be considered and need to be improved by enhancing access to study material and devoting additional time for comprehensive discussion of assigned work.
- Last year and this year more than 80% students felt that staff approach was courteous and helpful, which is appreciable.

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/	--	11	04
Presented papers	01(Oral)	17(Oral) 12 (Poster)	---
Resource Persons	--	--	--

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

- The college has developed a digital Laboratory from where one can access internet.
- Efforts are taken to adopt advanced technology in teaching certain topics with the help of computer simulations, demonstration in class with LCD and Laptop, use of virtual classes
- Innovative pedagogical method called cooperative learning is adopted by teachers, in classroom teaching. This resulted in improvement in the performance of the students in internal examinations.
- Few staff members used their personal website and blog.
- Some innovative teaching- learning systems developed by college
 1. Remedial courses - Chemistry and Microbiology Departments
 2. Unit wise class test, Practical Test, Group Discussion, Study Tour, Poster/ Chart making, Book Reading–
 3. Audio-visual aids like Charts, LCD –
 4. Interactive methods like class discussions/ presentations, asking questions, conducting class quiz, sharing experiences-

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

230

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

89 %

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	140		67.86	18.57	--	86.43
F Y Sem 2	140		81.43	11.43	--	93.57
S Y Sem 3	115		77.39	12.17	--	90.43
S Y Sem 4	111		96.40	1.80	--	99.10
TY Sem 5 Micro	23		95.65	4.35	--	100
TY Sem 6 Micro	23		91.30	8.70	--	100
TY Sem 5 Chem	78		97.44	2.56		100
TY Sem6 Chem	78		80.77	16.66	--	98.72
BSc HSc						
F Y Sem 1	62		75.81	20.97		100
Sem 2	63		80.95	17.46		100
S Y FN Sem 3	30		83.33	10.00		100
Sem 4	28		92.86	7.14		100
HM Sem 3	05		100	--		100
Sem 4	03		100	--		100
Gen HSc Sem 3	15		53.33	46.67		100
Sem 4	13		76.92	15.38		92.30
CT Sem 3	08		100	--		100
CT Sem 4	08		100	--		100
T Y FN Sem 5	16		100	--		100
Sem 6	17		100	--		100
HM Sem 5	22		100	--		100
Sem 6	23		100	--		100
Gen HSc Sem 5	06		83.33	--		100
Sem 6	05		80.00	20.00		100

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

Teaching & Learning processes are regularly monitored by checking the performance of the students in class – group discussion and monthly test. Assignment 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	01
UGC – Faculty Improvement Programme	01
HRD programmes	--
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	06
Summer / Winter schools, Workshops, etc.	01
Others	--

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 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	23/02/2013	Non-conventional Energy	Virani Science College, Rajkot	National	Attended
2	Dr D M Vasavada	Wealth of Physics 26/08/2012	Scientific Wealth of Physics	Kotak Sc. College Rajkot	National	Presented
3	Dr D M Vasavada	26 - 28/12/2012	Indian Council of Chemist	Sau. Uni. Rajkot	National	Attended
4	Ms N H Parmar	26/08/2012	Scientific Wealth of Physics	Kotak Sc. College Rajkot	National	Attended
5	Ms N H Parmar	26-28/12/ 2012	Indian Council Of Chemists	Sau. Uni. Rajkot	National	Attended
6	Ms N H Parmar	23/2/ 2013	Non-Conventional Energy Resources	Virani Science College, Rajkot	National	Attended
7	Dr J J Upadhyay	Synthesis, characterization and antimicrobial activity of substituted tetrahydrothieno [2, 3-c] pyridin-2-yl) urea derivatives”	National Conference on “Recent Advances in Industries and Chemical Education”	organized by R R Mehta College of Science & C L Parikh college of Commerce, Palanpur Gujarat	National	Poster Presentation
8	Dr J J Upadhyay	“Synthesis and Antimicrobial activity of newer thiazolopyrimidines” 2-3/2/ 2013	National Conference on “Recent Advances in Industries and Chemical Education”	2-3 Feb 2013 organized by R R Mehta College of science & C L Parikh college of Commerce, Palanpur	National	Poster presentation
9	Dr J J Upadhyay	26-28/12/ 2012	National Indian Council of Chemists	31 st Annual Conference Dept of Chemistry, Saurashtra	National	Attended

				University, Rajkot.		
10	Dr J J Upadhyay	23/2/ 2013	Seminar M. & N. Virani Science College, Rajkot.	Nonconventiona l Energy Resources	State UGC	Attended
11	Dr J J Upadhyay	20/1/2013	6 th Science Symposium 2013 on Recent Trends in Science & Technology	Christ College, Rajkot	National Poster	Poster
12	Dr J J Upadhyay	21/2/2013	Review workshop on Designing Course Labels for Chemistry	K C G and M G Sc College Ahmadabad	State	Attended
13	Dr V V Umrana	'An Enviromental Friendly Concept: Bioremediation' 26/8/ 2012	Contemporary Development in Science, U.G.C. Sponsored on Scientific Wealth of Physics, SWP, Rajkot	UGC & Dept. of Physics, H.& H.B. Kotak Institute of Science, Rajkot,	National Poster	Poster
14	Dr V V Umrana	20/1/13	6 th Science Symposium 2013 on Recent Trends in Science & Technology	Christ College, Rajkot	National Attended as Judge	Attended
15	Dr C M Rajyaguru	'Antimicrobial profile of Algal Extracts by Agar Dilution Method' 26/8/12	Scientific Wealth of Physics One Day Seminar	UGC & Dept. of Physics, H.& H.B. Kotak Institute of Science, Rajkot	National	Poster
16	Dr C M Rajyaguru	'Antimicrobial Activity of Carbohydrazines by Agar Dilution Method' 20/1/13	6 th Science Symposium 2013 on Recent Trends in Science & Technology	Christ College, Rajkot	National Poster	Poster
17	Dr C M Rajyaguru	'Tools for Determining Antimicrobial Activity' 2/2/13	Conference on Bio scientific Technologies- An Elixir for research in 21st	UGC & Dept. of Biochemistry, M.&N. Virani Science College, Rajkot	National Oral	Oral

			Century			
18	Ms Renu Panjabi	2/2/13	Conference on Bio scientific Technologies- An Elixir for research in 21st Century	UGC & Dept. of Biochemistry, M.&N. Virani Science College, Rajkot	National	Attended
19	Dr A P Goswami	“Soil quality and soil fertility status of Jamkandorna and Lodhika tehsil, Rajkot district, Gujarat state, India.” 18- 20/8/ 2012	International conference, Bionano Frontier, Colombo, Srilanka	Oral paper presented at international conference Colombo, Srilanka,	International Oral Presentation	Oral
20	Dr A P Goswami	“Organic productivity and it’s relation to fisheries of reservoir Nyari – II Rajkot, Gujarat.” 26/8/ 2012	One day national seminar, H. & H. B. Insti. Of Science college Rajkot	Poster paper presented at One day National Seminar Rajkot,	National Poster	Poster
21	Dr A P Goswami	“An approach to potential yield estimate for fish culture ponds”. 2/2/ 2013	UGC sponsored National Level Conference M. & N. Virani Science college, Rajkot	Poster paper presented at UGC sponsored National Level Conference Rajkot	National Poster	Poster
22	Ms H K Bhadaniya	Nari atyachar-kadvi vastavikta .” “Jatiya asamanta -narijatinu apaman” 5/10/12	The women in a new global perspective post 90’s- avenues & approaches	M.J. Kundaliya Arts Commerce & Computer science College Rajkot	UGC National seminar Oral	Oral Presentation
23	Ms H K Bhadaniya	Healthy family-cradle of human development Mental Health And Nutrition [Joint Paper with Dr. Daxa J. Jotangiya] 24/3/13	Life style management	Dept. of Home science, Sau. University Rajkot	UGC Sponsored National seminar	Oral presentation
24	Dr B M Vaid	Qualitative Ultrasound – An Effective Non	Scientific Wealth of Physics	H. & H.B. Kotak Institute of Science 26 th	UGC sponsored National	Poster Presentation

		Invasive Diagnostic Technique for Low Bone Density 26/8/12		August 2012	Seminar	
25	Dr B M Vaid	1. Bone Health in Premenopausal & Post Menopausal Women: Effect of Income & Calcium Intake 2. Solar Cooking Vs Microwave Cooking	Enhancing Health, Wellbeing and Sustainability – Opportunities, Challenges and Future Directions	Nirmala Niketan, Mumbai 10 th – 12 th Jan 2013	International	Poster Presentation
26	Dr B M Vaid	Developing Flax seed Incorporated Recipes 24/3/2013	Home Science & Life Style Management	S.B. Gardi Institute of Home Science, Rajkot	National Conference	Poster Presentation
27	Dr D J Jotangiya	Jatiya asamanta - narijatinu apaman 5/10/12 UGC	The women in a new global perspective post 90's- avenues & approaches	MJ Kundaliya College Rajkot	National level	Oral Presentation
28	Dr D J Jotangiya	Nari atyachar – kadvi vastvikta [Joint Paper with Ms.Hina Bhadaniya] 5/10/12 UGC	The women in a new global perspective post 90's- avenues & approaches	MJ Kundaliya College Rajkot UGC	National level	Oral Presentation
29	Dr D J Jotangiya	Mental Health And Nutrition 24/3/13	Life style management	Dept. of Home science, Sau. Uni Rajkot UGC	National level	Oral Presentation
30	Dr D J Jotangiya	Healthy family-cradle of human development[Joint Paper with Ms.Hina Bhadaniya] 24/3/13	Life style management	Dept. of Home science, Sau. University Rajkot UGC	National level	Oral Presentation
31	Dr V S Samani	' Gruhuni no pagaar- stri sashaktikaran nu pratham pagalu'	The Women in A New Globle Perspective Post 90's – Avenues	The Late M.J. Kundalia Arts, Commerce,& Computer	National Seminar Oral Presentation	Oral Presentation

		05/10/2012	&Approaches	Science Mahila College, Rajkot	n VSS	
32	Dr V S Samani	Economical Status of Women Entrepreneurs 24/03/2013	Home Science and Life Style Management	Smt. S.B.Gardi Institute of HomeScience Sau.Uni.Rajkot	National Conference	Oral Presentation
33	Dr V S Samani	National Seminar 4-5/3/2013	Human Rights & Ecological Balance: A dialogue	Dept. Of Human Rights and International Humanitarian Laws,Sau,Uni, Rajkot. National Human Rights Commission,New Delhi	National Seminar	Attended
34	Ms M K Pathak	‘ Gruhuni no pagaar- stri sashaktikaran nu pratham pagalu’ 05/10/2012	The Women in A New Globle Perspective Post 90’s – Avenues &Approaches	The Late M.J. Kundalia Arts, Commerce,&Computer Science Mahila College, Rajkot	National Seminar	Attended
35	Ms M K Pathak	“ Fashion – The Modern Life Style” 24/3/13	Home Science and Life Style Management	Smt. S.B.Gardi Institute of HomeScience Sau.Uni.Rajkot	UGC National Conference MKP	Oral Presentation
36	Ms I S Budhdhdev	N.S.S. Pro . Officer Seminar 1 - 2 /9/ 2012	State level Seminar in N.S.S. Sau. Uni Rajkot	Palitana, Gujarat	State Level	Attended
37	Ms I S Budhdhdev	‘ Gruhuni no pagaar- stri sashaktikaran nu pratham pagalu’ 5/10/2012	The Women in A New Globle Perspective Post 90’s – Avenues &Approaches	The Late M.J. Kundalia Arts, Commerce,& Computer Science Mahila College, Rajkot	National Seminar	Oral Presentation
38	Ms I S Budhdhdev	Types of Family: The Influencing factors 24/3/2013	Home Science and Life Style	Smt. S.B.Gardi Institute of HomeScience Sau.Uni.Rajkot	National Conference	Oral Presentation
39	Ms N P Desai	“Samajma Mahilani Sthiti” 5/10/2012	The Women in A New Globle Perspective Post 90’s – Avenues &Approaches	The Late M.J. Kundalia Arts, Commerce,& Computer Science Mahila College, Rajkot	National	Oral
40	Ms N P Desai	Types of Family: The Influencing	Home Science and Life Style	Smt. S.B.Gardi Institute of	National	Oral

		factors 24/3/2013		HomeScience Sau.Uni.Rajkot		
41	Ms S N Parikh	Survey Of Problem of Working women in Rajkot City(Oral) 5/10/ 2012	The Woman In A New Global Perspective Post 90's – Avenues & Approaches'	UGC -The late M.J. Kudaliya Arts, com. & Computer Sci. Mahila college, Rajkot	National Seminar	Oral Presentatio n
42	Ms S N Parikh	Health & Mobile Radiation. 24/3/ 2013	“Home Science and life Style Management”	UGC& Smt. S.B. Gardi Institute of Home Science Saurashtra University, Rajkot	National conference	Oral
43	Dr G P Mankad	Participation 2/2/13	Bioscientific Technology- An elixir in 21 st Century	Christ College Rajkot	UGC National Conference	Attended
44	Dr G P Mankad	Paper Presentation 'Role of Antioxidants in Human Health' 24/3/13	Home Science & Life Style management	Smt. S.B. Gardi Institute of Home Science Saurashtra University, Rajkot	UGC National Conference	Oral Presentatio n

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	Year	University	Position with Subject
1	Dr K J Ganatra	2012-2013	Saurashtra University	Member : Science Faculty And Board of Chemistry
2	Dr V V Umrانيا	2012-2013	Saurashtra University	Member : Board of Microbiology and in syllabus formation committee
3	Ms Renu Panjabi	2012-2013	Saurashtra University	Member : Board of Biochemistry and in syllabus formation committee
4	Dr Chetna Rajyaguru	2012-2013	Saurashtra University	Member in Microbiology Syllabus formation committee
5	Ms Nilamben Budhdhdev	2012-2013	Saurashtra University	Board Member FN
6	Ms Madhuben Thaker	2012-2013	Saurashtra University	Board Member HM
7	Ms D M Oza	2012-2013	Bhavnagar University	Board Member HM
8	Dr V S Samani	2012-2013	Saurashtra University	Board Member Gen. HSc.
9	Ms Induben Buddhev	2012-2013	Saurashtra University	Board Member Gen. HSc.
10	Ms Sandhya Parikh	2012-2013	Saurashtra University	Member General Science
11	Ms Neela Pandya	2012-2013	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 A P Goswami	Soil Micro nutrient testing 29/11/12 to 1/12/12	Training Program	Dept of Agriculture Gujarat State , IFFCO Kalol
2	Dr S K Teraiya	Refresher Course 19/1/2013 to 8/2 /2013	Refresher Course	Gorakhpur Uni ASC, UGC, Gorakhpur
3	Dr V S Samani	Work shop on ICT 25/7/2012	Work shop	IQAC & UGC: ASC Saurashtra Uni, Rajkot
4	Dr V S Samani	'Linking IGMSY & SABLA to Nutrition Surveillance under I.C.D.S. 9 – 11/10/2012	Workshop	National Inst of Public cooperation and Child Development NIPCCD. New Delhi
5	Dr V S Samani	One Day Workshop on.....Research Méthodology 17/2/2013	Workshop	Shri K.O.Shah Municipal Arts & Comm.Collège, Dhoraji & Drishti Foundation, Dhoraji
6	Dr V S Samani	'Human Rights & Ecological Balance: Adialogue'04 5/3/2013	National Workshop	Dept Of Human Rights and International Humanitarian Laws Sau,Uni,Rajkot
7	Dr G P Mankad	Workshop on Linking IGMSY & SABLA to Nutrition Surveillance under I.C.D.S. 9 - 11/10 /2012	Workshop.	National Institute of Public cooperation and Child Development NIPCCD. New Delhi
8	Ms M K Pathak	One Day Workshop on.....Research Méthodology 17/2/2013	Workshop	Shri K.O.Shah Municipal Arts & Comm.Collège, Dhoraji & Drishti Foundation, Dhoraji
9	Dr B P Khoyani	Intl workshop on Health and Physical Education and Computer Science in Sports 11-12 /8/ 2012	InternationalW orkshop	Osmania University and Intl Association of Computer Sc in Sports Hyderabad

Criterion – III Research, Consultancy and Extension

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

1. Circulation announcements, flyers etc of all conferences
 2. Motivating 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	16	07	nil
Non-Peer Review Journals	8	01	nil
e-Journals	---	---	nil
Conference proceedings	02	04	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.

03

Chapters in Edited Books

04

Annexure 3.7

ii) Without ISBN No.

01

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. Soil Health Card Project Govt. of Gujarat
Institute: 27,520/-
Student: 2,75,200/-
2. CCC Student **43**
College share per student (Rs) **300/-**
Total amount (Rs) **12,900/-**

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

12-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 -Nil

Total	International	National	State	University	Dist	College

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

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

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)
 JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events: **Annexure 3.21**
 University level State level
 National level International level

3.22 No. of students participated in NCC events: **Annexure 3.22**
 University level State level
 National level 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
 National level International level

3.25 No. of Extension activities organized
 University forum College forum
 NCC NSS Any other

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

No	Date	Event	No. of Participants	Collaboration /Venue
1	1/9/12	Life International NGO	T Y B Sc Gen HSc	'LIFE' Race course rd Rajkot
2	10/9/12	Visit to Aanganvaadi. Rhymes singing, Story telling	50 students of F.Y.H.Sc. (Sem.-I)	Mota Mawa Anganwadi No 1, Rajkot
3	12/9/12	Visit to a school for Teaching of skills, Best out of Waste, Handicraft , Puppet show	50 students of S.Y.H.Sc. (Sem.-I)	Kadvibai Kanya Vidyalay, Rajkot
4	13-9/12	Puppet Show , Ehibition and Demonstration	F Y BSc Ed.Ex Students	ICDSM Motamauva Vaishali nagar
5	29/11/12	Voters Awareness Programme, Pledge Taking Ceremony	All Students	NSS & Rajkot Municipal Corporation
6	9/12/12	Rally and Voters Awareness Programme	25	NSS & Rajkot Municipal Corporation
7	21/12/12	Visit to Blind School , Rajkot Visit to Deaf and Dumb School Visit to Lijjat Papad	F Y BSc Ed.Ex Students	Dhebar Rd Rajkot
8	20-26/1/13 Special Camp NSS	Prabhatferi, Safaai, Bhajan, Funny Games Competition, Garba, Antakshari, Winter Food Competiton, Cultural Pro. 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	50 Students, Rangpar, Rajkot District	Making village people - aware about health, hygiene, Education , folk art , healthy food recipes etc
9	23/1/13	Demonstration , Discussion	F Y BSc Ed.Ex Students	Rangpar , sanganwa,
10	4/3/13	Demonstration and workshop at Khadi Plaza	Students of Clothing and Textile	Khadi Plaza, Rajkot
11	9/3/13	Demonstration and workshop At Patola manufacturing unit	Students of Clothing and Textile	Gopal, Mayur Patola House ,Rajkot

Faculty members as an external referee in M Phil / Ph D Viva

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 (Participation –Poster/ model Presentation)

Date	Dept.	Name	Topic	Activity Poster / Oral	Level	Organizer
17/8/12	Micro.	T Y Micro students	Biotechnology	10 Students Attended Lectures	Regional	Community Science Centre, Race Course, Rajkot
20/1/13	Botany	Arti Boricha	Bio fertilizer	Poster Presentation (1st Rank)	National Level Science Symposium	Christ College, Rajkot
		Radhika Jakasania				
		Vasudha Banugaria				
		Nidhi Marvania				
	Chem.	Lina Makawana	Self Healing	Poster (1st Rank)		
		Namita Faldu				
	Chem.	Disha Majethia	Sono Chemistry	Poster		
		Darshma Bagda				
	Chem.	Avni Ranipa	Green chemistry- Water as Solvent	Poster		
		Krupali Thumer				
Micro.	Monali Bhatt	Biopesticides	Poster Presentation			
	Hemangi Bhatt					
	Asha Teraiya					
2/2/13	Micro.	Jemina Mardia	Microscopy	Poster Presentation	An Elixir in 21 st Century	Biotechnology Dept., M & N Virani Science College, Rajkot
		Ms. Hiral Khakhkhar				
	Monali Bhatt	Applications of NMR	Poster Presentation			
	Hemangi Bhatt					
20/2/13	Chem.	Avni Rachchh	Chemistry Aptitude Test [CAT-2013]	Exam. 8th Rank with 84.85%	State Level	Pharmacare Society, Surat
23/2/13	Chem.	Jalpa Kasundra	Microwave Drug Synthesis	Poster Presentation	Non Conventional Energy	M & N Virani Science College, Rajkot
		Khushbu Talsania				
	Chem.	Sumika Dobaria	OTC- Energy Source	Poster Presentation		
16/3/13	Micro.	Hiral Khakhkhar	-	Prepared a Lie detector -Model	Technofest-2013 – National Level Conference	VVP Engineering College, Rajkot
	Micro.	Ms. Dipti Mavani	Advanced Applications of Gel Electrophoresis	Poster Presentation		
		Ms. Jagruti Jethwa				

		Ms. Disha Ginoya				
	Micro.	Ami Sanariya	Chemiinformatics in Drug Discovery	Poster Presentation		
		Nilofar Bhatti				
		Krishna Kalaria				
	Micro.	Monali Bhatt	Nuclear Magnetic Resonance	Poster Presentation		
		Hemangi Bhatt				
		Dharmishtha Bharbhaya				
	Micro.	Vasudha Banugaria	Applications of Bio fertilizers	Poster Presentation		
		Bhavika Kundaliya				
		Mital Charoliya				
24/3/13	FN	Deval Kothai	Microwave- A time saving gadget for making dehydrated products	Poster Presentation	National Level	S.B.Gardi Institute of Home Science, Saurashtra University, Rajkot
	FN	Parul Bosamiya	Diabetic Nephropathy	Poster Presentation		
	FN	Arti Bakarania	Aesthetic Quality & Health Benefits of Plants	Poster Presentation		

Annexure 3.3 UGC Minor Research Projects

Sr No	Principal Investigator - Dept	Title	Agency	Duration	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	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	1,30,000/- 87,500/-
3	Dr. Valentina V. Umrania	'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	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	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	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	85,000/- 65,000/-

Annexure 3.4 Publications in Journal

Sr. No	Name	Title with page No	Journal	ISSN No. Impact Factor	International/National/Other
1	Dr J J Upadhyay	Synthesis, characterization and antimicrobial activity of substituted tetrahydrothieno[2,3-c]pyridin-2-yl)urea derivatives Pg : 1566-1572	Journal of Chemical and Pharmaceutical Research, Volume : 4, Issue : 3, -, 2012	0975-7384	International
2	Dr J J Upadhyay	Synthesis, characterization and antimicrobial activity of substituted Tetrahydrothieno [2,3-c]pyridin-2-yl Schiff base derivatives Pg : 109-114,	Journal of Applied Technology in Environmental Sanitation, Volume: 2, Issue: 2, Aug 2012	2088-3579	National
3	Dr J J Upadhyay	Synthesis and antimicrobial evaluation of some novel 2,3,7-trisubstituted quinazolinones derivatives Pg : 913-927	American Journal of PharmTech Research, Volume : 3, Issue : 2,2013	2249-3387	International
4	Dr J J Upadhyay	Synthesis and biological activity of some new Schiff's base Pg 981-988	Intl Journ Chemical and Science 11(2) 2013	0972-768X	International
5	Dr V V Umrania	'Subtractive Genomics Approach to Identify Putative Drug Targets and Identification of Drug-like Molecules for Beta Subunit of DNA Polymerase III in Streptococcus Species' Pg 1377-1395	<i>Appl Biochem Biotechnol</i> , DOI 10.1007/s12010-012-9620-0. July 2012 Vol 167 Issue 5	0273-2289 (print) 1559-0291 (electronic version) Peer Reviewed Impact Factor 1.893	International
6	Dr V V Umrania	'A Review on 'Therapeutic Targets And Targeted Therapy In Leukemia' Pg . 123-132.	<i>International Journal of Biotechnology and Biosciences</i> , Vol 2 (3) 2012	2231-0304 Peer Reviewed	International
7	Dr C M Rajyaguru	Synthesis, Characterization and Antimicrobial Activity of substituted Tetrahydrothiano [2,3-C]Schiff based Derivatives Pg 109-112	Journal of Applied Technology in Environmental Sanitation Vol 2 Issue-2,2012	2088-3218 Peer Reviewed	National

8	Dr C M Rajyaguru	Synthesis and Antimicrobial Activity of Substituted Tetrahydro [2.3-C] pyridine-2yl urea derivatives, Pg 1566-1572	Journal of Chemical and Pharmaceutical Research, Vol 4 issue- 3, 2012,	0975-7384 Impact Factor 0.2	International
9	Dr C M Rajyaguru	Synthesis And Biological Activity Of Some New Schiff bases, Pg 981-988	International Journal of Chemical Science vol 11,issue-2, 2013	0972-768X Peer Reviewed Impact Factor 0.6	International
10	Dr C M Rajyaguru	Synthesis, Characterization and Anti tubercular Activity of 1,3,4-Oxadiazoles clubbed with pyrroles Pg 107-115	Chemistry and Biology Interface ,An official Journal of ISCB ,vol 2,issue -2,2013	2249-4820 Peer Reviewed Impact Factor 2.8	National
11	Dr. C M Thaker	Enhancement of temp. And field coefficient of resistance in CSD grown nanostructure thin film of LCMO Pg 155-162	Journal of nano research Vol. 24 (1), (2013)	Peer Reviewed	International
12	Dr A P Goswami	“Seasonal variation in water quality and its relation to fisheries for fresh water reservoir Nyari – II, Rajkot, Gujarat, India”. Pg 164 – 168,	Bionano Frontier Journal, Vol.-6 (1),	0974 -0678	International
13	Dr S K Teraiya	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 25-28	Internationale Journal of Advanced Research Vol 1 Iss 2 April 2013	2320-5407 Peer Reviewed Impact Factor 5.336	International
14	Ms H K Bhadaniya	A Study On Bone Density And Hemoglobin Status Of Women. Pg 36-38	A National Registered & Monthly Refereed Journal. Issue - 103 Vol-XI-(8) ,Oct-2012 “RESEARCH LINK”	0973- 1628 Peer Reviewed Impact Factor 1.8007	National
15	Ms H K Bhadaniya	Environmental Effect On Keeping Quality Of Food. Pg.22-23.	An Registered & Monthly Refereed Journal. Issue - 104 Vol-XI-(9) ,Nov-2012 “RESEARCH LINK”	0973 – 1628, Peer Reviewed Impact Factor 1.8007	International
16	Ms H K Bhadaniya	Health & Nutritional Problems Of Adolescent Girl.	A International Registered & Monthly Refereed	0973 – 1628, Peer	International

		Pg. 24-26.	Journal. Iss - 104 Vol-XI-(9) ,Nov-'12 "RESEARCH LINK"	Reviewed Impact Factor 1.8007	
17	Ms H K Bhadaniya	Study On Nutritional Status Of School Girls In Rajkot City As Determined By Anthropometry Pg 77-79	Food Science Research Journal April - 2013 Volume -4 Issue -1	ISSN: 0976- 1276 E-ISSN: 2230-9403 Peer Reviewed	International
18	Dr. B M Vaid	Low Bone Density – An Alarm at 40+ Pg 1-8	Research Reach, July 2012	0974-617X Peer Reviewed	National
19	Dr D J Jotangiya	Nutritional and hygienic assessment of paubhaji sold by small vendors in Rajkot city and its comparison with homemade sample. Pg 80 – 83	Food Science Research Journal[An International Refereed Research Journal] April- 2013Vol-4, Issue-1, .	0976-1276 Peer Reviewed Impact Factor 4.11	International
20	Dr D J Jotangiya	Nutritional and hygienic assessment of pizza sold by small vendors in Rajkot city and its comparison with homemade sample Pg 31-34	Asian journal of Home science,Vol 7 Issue 1, June 2012 (International Journal)	0976- 8351 Peer Reviewed Impact Factor 2.80	National
21	Dr D J Jotangiya	A study on bone density and hemoglobin status of women, Pg 36-38	Research link Vol. XI(8),Oct 2012 National	0973-1628 Peer Reviewed Impact Factor 1.8007	National
22	Dr D J Jotangiya	Fruits and vegetables antioxidants and its relation with hypertension Pg 39-40	Research link Vol. XI(8),Oct 2012 National	0973-1628 Peer Reviewed Impact Factor 1.8007	National
23	Dr D J Jotangiya	Environmental effect on keeping qulity of food Pg 22-23	Research link Vol.XI(9),Nov.2012 (International Journal)	0973-1628 Peer Reviewed Impact Factor 1.8007	International
24	Dr D J Jotangiya	Health and nutritional problems of adolescent girl Pg 24 -26	Research link Vol.XI(9),Nov.2012	0973-1628 Peer Reviewed	International

				Impact Factor 1.8007	
25	Dr D J Jotangiya	Study on Nutritional status of school girls in Rajkot city as determined by anthropometry Pg 77-79	Food Science Research Journal, Vol-4,n -1, April 2013	0976-1276 Peer Reviewed Impact Factor 3.20	International
26	Dr V S Samani	Aagakhan foundation dwara thati gramin mahilaoni rojkarlakshi pravrutiono abhayas	Intl.Research Link - Resisted, & Referred Monthly Journal November -2012 Volume-XI(9) Issue: 104	0973- 1628 Peer Reviewed	International
27	Dr V S Samani	Nutritional And Hygienic Assessment Of Paubhaji Sold By Small vendor In Rajkot City And Its Comparison With Home Made Sample Pg . 77-79	International - Food Science Research Journal April - 2013 Volume -4 Issue -1	ISSN: 0976- 1276 E-ISSN: 2230-9403 Peer Reviewed	International
28	Dr. V S Samani	Study On Nutritional Status Of School Girls In Rajkot City As Determined By Anthropometry Pg. 80-83	International - Food Science Research Journal April - 2013 Volume -4 Issue -1	ISSN: 0976- 1276 E-ISSN: 2230-9403 Peer Reviewed	International
29	Dr. B.P. Khoyani	“ Gandhiji v/s Ranaji” - Cricket Pg. 08-09	RAMAT- JAGAT Registered & Monthly (International Journal)	2250-1428 Vol.-11 Dec-2012	International
30	Dr. B.P. Khoyani	“ Prachin samaye ramaati Dada ni ramato” Pg. 06-08	RAMAT- JAGAT Registered & Monthly	2250-1428 Vol.-5 Feb-2013	International
31	Dr. B.P. Khoyani	Sports Women & ACL Knee Injury Pg. 07-09	HESMA A Research journal of Health Education Social Science Medical & All Objective Subject	2319-5959 Vol.-2 Feb-2013	International

Paper published in Proceedings

Sr. No	Name	Title with page no	Journal	ISSN / ISBN No.	International / National/ Other
1	Dr K Ganatra and Dr A P Goswami	“Soil quality and soil fertility status of Jamkandorna and Lodhika Tehshil, Rajkot, Gujarat state ,India”. Pg. 258 – 261	Inter National Bionano Frontier Journal, Special issue-9, 18 th – 20 th August 2012	0974–0678	International
2	Dr J J Upadhyay and Dr C M Rajyaguru	Antimicrobial Profile of Algal Extracts by Agar Dilution Method Pg 139-141	UGC sponsored: Scientific Wealth of Physics, SWP, ‘Contemporary Development in Science, Proceedings of National Seminar August 26, 2012	978-93-5067-857-2	National
3	Dr. V V Umrانيا	‘An Enviromental Friendly Concept: Bioremediation’ Pg.137-138	UGC sponsored: Scientific Wealth of Physics, SWP, ‘Contemporary Development in Science, Proceedings of National Seminar August 26, 2012	978-93-5067-857-2	National
4	Dr. B. M. Vaid	Qualitative Ultrasound – An Effective Non-Invasive Diagnostic Technique for Low Bone Density Pg. 117-18	UGC sponsored: Scientific Wealth of Physics, SWP, ‘Contemporary Development in Science, Proceedings of National Seminar August 26, 2012	978-93-5067-857-2	National

Annexure 3.7 Books Published by Staff - with /without ISBN

Sr. No.	Author	Title	Publishers	ISBN No.
1	Dr V V Umrana and Dr. P.D. Gupta	Matrutva- Ek Divya Anubhuti	Pravin Prakashan, Rajkot, November 2012	978-81-7790-580-9
2	Dr S K Teraiya	Biochemical Studies in Relations to the Gonodal cycle of fishes	Lembart Academy Published	978-3-659-39181-1
3	Dr R D Raviya	“Embryology- Angiospermic Plants”	Current Bioscience Association, Bhavnagar	978-81-922669-0-9
4	Dr V S Samani and M K. Pathak	Apparel Making Part-1 August 2012	Self Published Printed By: Nice Art Rajkot	Nil

Annexure 3.7 Book Chapters published by Staff

Sr. No.	Author	Title of the Chapter with page nos.	Title of Book	Publishers	ISBN No.
1	Dr V S Samani	‘Education Today And Tomorrow’ Pg. 40- 41	Shaikshanic Chintan [The Academic Article Series]	M. B. Arts & Commerce College, GONDAL	978-81-924295-9-5
2	Dr V S Samani	“The Gandhian Basic Education As A Remedial Measure” Pg. 49 – 52	‘Thoughts Of Gandhi’	The Academic Article Series. M. B. Arts & Commerce College, GONDAL	978-81-924118-7-3
3	Ms. H K. Bhadaniya and Dr D J otangia	‘Pravartman Shikhsanma Maha Vidhyalaynu Uttardayitva’ Pg 84-85	Shaikshanic Chintan [The Academic Article Series]	M. B. Arts & Commerce College, GONDAL	978-81-924295-9-5
4	Ms. H K. Bhadaniya and Dr D J Jotangia	‘New Dimensions of Qualitative Higher Education’ Pg 63-64	Shaikshanic Chintan [The Academic Article Series]	M. B. Arts & Commerce College, GONDAL	978-81-924295-9-5

**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. D. M. Vasavada	Co-coordinator in Soil Testing	Since 2012 to Till Date	Soil Testing (Govt of Gujarat)	Agriculture Department, Government of Gujarat, Gandhinagar
2	Dr J J Upadhyay	Resource person	14-15/08/2012	“Spectroscopy”	M.D. Science College, Porbander
3	Dr J J Upadhyay	Resource Person	21-23/03/2013	Promotion of Culture of Quality Through Research,	KCG & Higher Education, Bahaudin College, Junagadh
4	Dr J J Upadhyay	Resource Person	Ph D Course Work since 2010	Resource person in PhD course work	Dept of Chemistry, Saurashtra Uni Rajkot
5	Dr J J Upadhyay	Resource Person	Ph D Course Work Since 2010	Resource person in PhD course work	Dept of Biosciences, Sau Uni Rajkot
6	Dr V V Umrانيا	Invited lecture	18/10/2012	‘Siderophores ‘	R.K. University, Tramba, Rajkot
7	Dr V V Umrانيا	Judge - UG Level Poster Presentation	26/08/2012	UGC Sponsored National Seminar Scientific Wealth of Physics SWP-2012	H. & H.B. Kotak Institute of Science , Rajkot
8	Dr V V Umrانيا	Judge in Oral & Poster Session (UG & PG)	20/01/2013	6 th Symposium on Recent Trends in Science & Technology	Christ College Rajkot
9	Dr V V Umrانيا	Invited Lecturers	March-2013	*Hypersensitivity *Auto Immunity & Immuno Deficiencies	PG Dept of Biotechnology Sau Uni Rajkot
10	Dr C M Rajyaguru	Invited lecture	Feb 2012	*Antimicrobial Agents *M D R	PG Dept of Biotechnology Sau Uni, Rajkot
11	Dr C M Rajyaguru	Invited lecture	20/01/2013	Multiple Drug Resistance	PG Dept of Biotechnology Sau Uni, Rajkot
12	Dr C M Rajyaguru	Invited lecture	February-2013	*Antimicrobial Agents *Multiple Drug Resistance *Antibiotics * Drug Discovery *Strategic Defence of MDR Organisms	PG Dept of Biotechnology Sau Uni, Rajkot

13	Dr A P Goswami	Coordinator and Soil testing incharge in Soil Health Card Programme	Since 2009 to till Date	Soil Health Card Programme under taken by Agriculture department, Government of Gujarat, Gandhinagar	M.V.M. Sc and HSc College Rajkot
14	Dr A P Goswami	Co – chair person and Judge in the Oral Paper Presentation	18 th – 20 th August 2012	An international conference on Environment & Humanity Eco Revolution – 2012.	Colombo, Srilanka.
15	Dr A P Goswami	Chair person and Judge in the Oral and Poster Paper Presentation	20/1/ 2013	6 th National Science Symposium 2013	Christ College Rajkot
16	Dr A P Goswami	Resource person in BISAG Lecture	20/7/2012 Live telecast 1-00 to 2-00 pm	‘Classification of Protozoa and Porifera phylum’ In the subject Zoology’	BISAG Gandhinagar
17	Dr A P Goswami	Special appointment as panel in charge for Vibrant Gujarat 2013	8 th to 13 th January 2013	, Global Trade Show at Gandhinagar. Live demonstration stall of Soil analysis procedure of soil samples	K.C.G. Gandhinagar
18	Dr. R. D. Raviya	Resource person in BISAG Lecture	17/10/12 Live telecast 1-00 to 2-00 pm	“ Symbiosis’ In the subject Botany	BISAG Gandhinagar
19	Dr. R. D. Raviya	Resource person in BISAG Lecture on	27/2/13 Live telecast 1-00 to 2-00 pm	“ Photosynthesis” In the subject Botany	BISAG Gandhinagar
20	Ms J B Ranpara	Prepared a Lecture for BISAG	22/08/2012	“Hospitality Management”	BISAG and KCG Gandhinagar
21	Ms J B Ranpara	Resource person in BISAG Lecture	23/10/2012	“Indoor Plants”	BISAG and KCG Gandhinagar
22	Ms J B Ranpara	Resource person in BISAG Lecture	30/10/2012	“Home Furnishing”	BISAG and KCG Gandhinagar
23	Ms J B Ranpara	Resource person in BISAG Lecture	19/12/2012	Repeat Telecast of “Indoor Plants”	KCG & Sandhan, Gandhinagar
24	Ms J B Ranpara	Resource person in BISAG	27/02/2013	“Gender Issues”	KCG & Sandhan, Gandhinagar

		Lecture			
25	Ms J B Ranpara	Invited Talk	07/11/2012	'Discussion for Awareness of Election'	Rajkot Doordarshan & Doordarshan Girnar
26	Dr V S Samani	Resource person in BISAG Lecture	12/9/12	'Physiological, sociological and psychological need of clothing''	BISAG Gandhinagar
27	Ms S. N. Parikh	Resource person in BISAG Lecture	03/09/2012	"Human Anatomy & system-Reproductive System"	KCG & Sandhan, Gandhinagar
28	Ms S. N. Parikh	Resource person in BISAG Lecture	01/10/2012	'Communicable Diseases & Immunity'	KCG & Sandhan, Gandhinagar
29	Ms S. N. Parikh	Resource person in BISAG Lecture	18/3/2013	'Endocrine Gland & Its Functions'	KCG & Sandhan, Gandhinagar
30	Dr G. P. Mankad	Resource person in BISAG Lecture	03/9/2012	'Human Anatomy & system-Reproductive System'	KCG & Sandhan, Gandhinagar
31	Dr G. P. Mankad	Resource person in BISAG Lecture	01/10/2012	'Communicable Diseases & Immunity'	KCG & Sandhan, Gandhinagar
32	Dr G. P. Mankad	Resource person in BISAG Lecture	18/2/2013	'Role of Microbiology in Food Industry'	KCG & Sandhan, Gandhinagar
33	Ms N. K. Pandya	Reviewer for CD preparation for English Lecture on "SANDHAN"	30/3/2013	English Lecture BISAG	Bisag-Gandhinagar
34	Dr B P Khoyani	Expert	13 th Oct to 16 th Dec 2012	Course Work in Physical Education (Lecture)	Department of Physical Education (Academic) Saurashtra University, Rajkot
35	Dr B P Khoyani	Referee	28-29/1/13	Special Khel Mahakumbh, Government of Gujarat	Sardar Patel Sports ground Saurashtra University, Rajkot.
36	Dr B P Khoyani	Selection Committee Member	For Year 2012-13	Selection Committee Member of Handball, Basketball, Volleyball, Cricket, Hockey organise by Saurashtra University.	At Various Places
37	Dr B P Khoyani	Observer member	15/10/2012	Observer member of Lawn Tennis (Women)	V. D. Ghelani Mahila College, Savarkundala.

Annexure 3.18 Ph D Guides and Students

Sr. No Ph.D. Guide	Name of the Student	Registration No. with date	Title	Thesis submitted / Ongoing
1 Dr J J Upadhyaya PG/PhD/1217/2 007 Dt. 13/07/2007	1. Kalariya Rushit I	3687, 31-7-2007	Studies and biological evaluation of novel Heterocycles compounds	Completed PG/B/Ph.D/2 594/2012(09/ 10/12)
	2. Danger Yogesh N.	4287, 1-1-2011	“Studies on some organic compound and ionic liquid as possible WER	Ongoing
	3. Ajudiya Yogesh M	4565, 1-1-2012	“Studies and biological evolution of some heterocyclic compounds of medical interest”	Ongoing
	4 . Makwana Sheetal H	5090, 1-1-2013	“Studies on chromatographic profile of some pharmaceutical compounds”	Ongoing
	5. Kanzariya Jayendra S.	5105, 1-1-2013	Synthesis, Characterization & Biological evaluation of some heterocyclic molecules	Ongoing
2 Dr V V Umrana PG/PhD/1248/ 05 Dt. 16/11/2005	1. John George	3695, 31-7-07	Novel Drug Target Identification and Rational Drugs Designing for Some Selected Human Pathogens," Saurashtra Uni, Rajkot	Ongoing
	2. Hina Parmar	3696 , 31-7-07	“Studies of Molecular Markers in Selected <i>Trichoderma</i> species and their Interaction with <i>Sclerotium rolfsii</i> ” , Saurashtra Uni, Rajkot.	Ongoing
	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 hypogeal 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 No PG/PhD/483/06 Dt. 26/06/2006				
4 Dr A P Goswami No PG/PhD/3143/2012 Dt 20/12/12				

Anenxure 3.21 NSS Activity Report						
Sr.	Student Registration (Strength)	Date	Activity/Competition	Total Participants	Competition Place	Level Uni./Dist./State
1	104 - Students	29/6/12				
2		1/7/12	Campus cleaning program	30	MVM Sc & HSc College	Regional
3		8/7/12	Tree Plantation	20		Regional
4		8/7/12	Caring and nurturing of Trees	20		Regional
			Camps cleaning program	25		
5		17/8/12	Bhagvad Gita Chintan	All NSS Students	Bhartiya Charitra Nirman Inst. Delhi College Campus	National
6		6/10/12	Orientation Programme	20	MVM Sc & HSc College	Regional
7		29/11/12	Votter Awariness & Pledge(Shapath)	All Students	M.V.M. College	Regional
8			Votter Awariness rally & cultural Program		Kansagara College	Regional
9	Special Camp -50	20-26/1/13	Prabhatferi, Safaai, Bhajan, Funny Games Competition, Garba, Antakshari, Winter Food Competition, Cultural Program		All Students, Rangpar, Rajkot District	District
			Health Check up Camp			
			Puppet Show, Workshop, Demonstration,			
			Educational Drama, Anganwadi Children &			
			Primary School games Comp., Wall Painting, Antakshari,			
			Colouring Trees, Slogan Writing on wall, Mud Mirror work, Exhibition,			

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
2012-2013	65	60	25	22

Important Camps

Year	Name of camp	Place	Name of cadet
5- 25/9/12	TSC	Delhi	Morad Nayana
9/12/12 to 5/2/13	RDC- Rajpath	Delhi	Jani Astha

Details of Camps 2012-13

	ATC	NIC	TSC	RDC	AAC	Other camp	Total cadets participated in camp
No. of camp	2	2	6	8	-	-	144
Total No. of cadets	98	8	20	18	-	-	
Camp Place	Kothariya, Amd	Warngal, AP, Bhuj, Gujarat	Bhavnagar, lakhtar, Sidsar, Amd 1-Delhi	Kothariya Amd, 1-Delhi Bhavngar, Junaghdh	-	-	

ATC-Annual training camp
SSB - Short Service Board camp

NIC- National Integretion camp
RDC- Republic day camp,

TSC- Thal sena camp
AAC- Army attachment camp

Other Activites in N.C.C.

1. Rally—Save girl child, Vyasan –mukti(Deaddiction), Aids, Antidrug,
2. Tree plantation
3. Cultural activities in camps
4. Income generating for village people
5. Nutritional education in pre school students
6. Yoga training
7. Eye Camp for Chakshu Daan Awareness(Eye Donation Awareness)
8. Blood Donation

NCC Awards 2012-13

Sr. No.	Camp	Place	Participated	Level	Awards	Achievements
1	Annual training camp	<u>Kothariya, Gujarat</u>	50	State	Trophy	First in group Dance
2	Annual training camp	<u>Kothariya, Gujarat</u>	40	State	Trophy	First in drill
3	National integration camp	<u>Warangal Andhrapradesh</u>	06	National	Trophy	First in group Dance
						First in solo song

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	NA	04
Value of the equipment purchased during the year (Rs. in Lakhs)	--	10,32,844/-	UGC	10,32,844/-
Others	----	-----	----	----

4.2 Computerization of administration and library

Necessary computerization had been made especially for admission process, examination related work, faculty and students' activities, salary, purchase, stock etc.

All journals and books are listed in computer. Internet surfing facilities for reference book, e-journals, e-books etc made available. Library has subscribed INFLIBNET resources.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	1355	72534/-	---	72534/-	---	72534/-
Reference Books (Sc and HSc)	168+47	32489.47 + 8591	----	----	215	41080/47
e-Books	87	2175//-	2	3350/-	89	5525/-
Journals	12	11345/-	----	----	12	11345/-
e-Journals	N-List	----	---	---	----	----
Digital Database	---	---	----	---	----	----
CD & Video	----	----	----	----	----	----
Others (specify)			----	-----	4517	766887/-
Science	2393	505779/-				
Homescience	2090	258232/-				
Hindi	34	2876/-				

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	22	01 (17 computer)	Broadband	11	Nil	04	nil	01 in CCDC
Added	25 Dell	01	Broadband	1	01	02	04	03
Total	47	02	-----	12	01	06	04	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

Utilization of computer and internet by faculties and students is possible. At any point of time, If they require, any technical assistance it's provided by experts.

4.6 Amount spent on maintenance in lakhs :

i) ICT

Rs.53, 000/-

ii) Campus Infrastructure and facilities

Rs.1, 32, 000/-

iii) Equipments

Rs.32, 000/-

iv) Others

Total :**Rs. 2, 17, 000/-**

Criterion – V Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC of our college plays key role covering all the spheres of Student Support Services like:

1. Dissemination of information through proper channels like display of notices on notice boards, class circulars, oral announcements.
2. Student mentoring system established in this year for enhanced and systematized support to students.
3. Students were encouraged to enhance entrepreneurship skills through various workshops and other income generating activities.
4. Valuable experiences to earn while learn was provided to students through Soil Testing Programme.
5. Active involvement of faculties in guiding students for participation in poster and or oral presentation in various conferences, seminars, symposia.
6. Institutionalized practice of
 - Felicitation of rankers in Academics, Sports, Culture, NCC and NSS for their outstanding performance.
 - Career guidance through CCDC, UDISHA.
 - Cultural and Literally development through Saptadhara, University Youth Festival, Annual function, Garba Competition and other programmes.
 - Implementation of government programmes for Social awareness like Swachhta abhiyan, Save the girl child, Vyasankmukti abhiyan, Matdaar jagruti abhiyan, AIDS and Thalassemia awareness.
 - Environmental awareness through Nature Club activities established.
 - Celebration of various landmark day, like Teacher's day, Independence day, World AIDS day etc
7. Gender sensitization issues are addressed through various programmes
8. Health awareness programme for women with special reference to personal hygiene was carried out.
9. Self defence training (Martial Art Camp) for 10 days was organised in which 102 girls participated.
10. 150th birth anniversary of Swami Vivekanand was celebrated by Gujarat Government. Our college participated in float procession along with 77 colleges of the university and got 1st rank.
11. Students were guided to glory in Saptadhara State level competitions and secured first rank in Folk Dance competition at Ahmedabad.
12. Distant learning and Integrated classroom programme is initiated by KCG, Gujarat through SANDHAN and our college has arranged for regular viewing of lectures as integral part of their studies.

5.2 Efforts made by the institution for tracking the progression

The institute constantly arranges various activities so as, the students reach high goals and think positively about their further studies.

Students progression checked by giving and discussing assignments, internal test etc.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
575	Nil	Nil	Nil

(c) No. of international students

Nil

(b) No. of students outside the state

Nil

Men	No	%	Women	No	%
	Nil			Nil	

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
397	17	03	97	nil	519	426	18	03	127	nil	575

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 Career Counselling and Development Cell (CCDC) and Universal Development of Integrated Employability Skills through Higher Education Agencies (UDISHA).
2. Coaching for National Competitive exams through Gujarat State Biotechnology Mission(GSBTM), Gandhinagar- 14/2/13

No. of students beneficiaries

61

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	Nil

5.6 Details of student counselling and career guidance

Students were given counselling and carrier guidance through announcements in the class as well as personal guidance for following competitive exams.

- Students' Mentor register system
- Master's Programmes
- Bank Exams for probationary Officers
- Course on Computer Concepts(CCC) ----- 44 Students
- Staff Selection----- 12 Students
- SCOPE and BULATS for proficiency in English language

No. of students benefitted

56

5.7 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

No	Date	Event – Expert	No. of Participants	Collaboration if any
1	23/5/12	Tracking Camp to Manali (Women Adventure Activity)	40	Aarohan Adventure Club
2	26/6/12	Anti Drug Rally (Women Social aspect)	10	NCC
3	18/07/2012	Health Awareness Talk by Dr. Amiben Mehta	All Students	Rotary Club Rajkot Greater
4	06/10/2012	Awareness about Hygiene during Menstruation Cycle , Talk by Dr. Deepa Maniyar	All Students	Medi Asceso Health Care Pvt. Ltd. Mumbai
5	13/10/2012	Female Safety Riding (Deepak Kotecha, Truna Joshi Monika Kotecha)	03	Punjab Honda
6	30/12/12 to 4/1/13 5/1/13	Training for Stunts Demonstration of stunts by students	102	Mr. Ajay Pithadiya
7	08//03/2013	Talk n Folk songs on ‘ Female Saints of Saurashtra ‘ Characters by Mr. Shantibhai Raninga & Mr. Rajubhai Dave	All students	M.V.M. Arts College, Rajkot

5.9 Students Activities

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

State/ University level **65** National level **10** International level **Nil**

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

State/ University level **48** 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 **10** International level **Nil**

Cultural: State/ University level **08** 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		
SC	9	33640/-
ST	3	11364/-
OBC	60	84150/-
Sports	1	3000/-
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 **Nil** National level **Nil** International level **Nil**

Exhibition: State/ University level **Nil** National level **Nil** International level **Nil**

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

No	Date	Event	No. of Participants	Collaboration /Venue
1	10/9/12	Visit to Aanganvaadi. Rhymes singing, Story telling	50 students of F.Y.H.Sc. (Sem.-I)	Mota Mawa Anganwadi No 1, Rajkot
2	12/9/12	Visit to a school for Teaching of skills, Best out of Waste, Handicraft , Puppet show	50 students of S.Y.H.Sc. (Sem.-I)	Kadvibai Kanya Vidyalay, Rajkot
3	29/11/12	Voters Awareness Programme, Pledge Taking Ceremony	All Students	NSS & Rajkot Municipal Corporation
4	9/12/12	Rally and Voters Awareness Programme	25	NSS & Rajkot Municipal Corporation
5	20 to 26/1/13 Special Camp NSS	Prabhatferi, Safaai, Bhajan, Funny Games Competition, Garba, Antakshari, Winter Food Competiton, Cultural Pro. Health Check up Camp Puppet Show, Workshop, Demonstration, Educatoinal Drama, Anganwadi Children Pri. School games Comp., Wall Painting, Antakshari, Tree Colour, Slogan Writing on wall, Mud Mirror work, Exhibition, Colour of tree	50 Students, Rangpar, Rajkot District	Making village people - aware about health, hygiene, Education , folk art , healthy food recipes etc

5.13 Major grievances of students (if any) redressed: Minor grievances between students on

various neglilittle issues were resolved by personal counselling.

Annexure 5.4 CCDC Activities Report

No	Date	Details Of The Event	Guest/Expert	No. Of Student Participants
1	27/8/2012 onwards	Two batches of CCC with following result A Grade - 41 students B Grade – 03 students	Faculty from Kamania Computer Academy	35 students from Science, 12 from Home Science
2	6/9/2012	Seminar on ‘Preparation for Staff Selection Commission Examination’	Mr. Vikas Patel from Mentor	12 applicants from science
3	12/1/13 onwards	Online registration of final year students on UDISHA portal	---	150

Annexure 5.9.1 Performance in Sports activities:

Inter College Tournament						
Name Of Game	Partici. Stud.	Event Date & Day	Venue	Winners	Medal / Shield	Remark
Handball	12	1/9/2012 Saturday	M.V.M. Sc. & H.Sc. College, Rajkot.	---	---	---
Basketball	12	6/9/2012 Thursday	C.Z.M. Gosarani College, Jamnagar.	---	---	---
Judo	01	13/9/2012 Thursday	Kamani Science & Prataprai Arts College, Amreli.	3 rd Rank	---	48 to 52 kg
Volleyball	01	18/9/2012 Tuesday	Shri Somnath Arts College, <u>Kodinar.</u>	---	---	---
Hockey	16	30/9/2012 Sunday	M.V.M. Arts, Comm., manag., & I.T. College, Rajkot.	---	---	---
Kho-Kho	01	2/10/2012 Tuesday	Gajera Saishanik Sankul, Amreli.	---	---	---
Softball	16	7/10/2012 Sunday	Comm./B.B.A. College, Bilkha Road, Junagadh.	---	---	---
Cricket	04	12/10/2012 Friday	Dept. of Phy. Edu. Saurashtra University, Rajkot.	---	---	---
Marshal Art Camp						
Karate Basic Course	102	20-29/12/12	M.V.M. Sc. & H.Sc. College Campus Rajkot.	---	---	---
Scuba Diving						
Scuba dive	01	11/1/2013 to 14/01/2013	Arabian Sea, Okha beach, Dwarka.	---	---	---
Khel Mahakumbh						
Volleyball	01	4-6/2/2013	Indoor Stadium, Surat.	Runners- up	Silver Medal	Cheque of 3000/-

Inter University and National Records 2012-13

Sr.	Name of the Student	Game	Performance	Remark
01	Thummar Krushali Vinodbhai	Handball	Inter University	
02	Kasundra Jalpa Chunibhai	Basketball	Inter University	
03	Gondaliya Purvika Dhirubhai	Basketball	Inter University	
04	Raiyani Riddhi Vinodbhai	Volleyball	Inter University	
05	Talasanaya Khushbu pravinbhai	Hockey	Inter University	
06	Changela Dharati Hasmukhbhai	Softball	Inter University	
07	Dodia Priti Jagdishbhai	Softball	Inter University	
08	Talasanaya Khushbu pravinbhai	Cricket	Inter University	
09	Vaja Dixita Magan	Cricket	Inter University	
10	Changela Dharati Hasmukhbhai	Cricket	Inter University	



Annexure 5.9.1 Report of Cultural Activity

YOUTH FESTIVAL

43rd Youth Festival (Swami Vivekanand Youth Festival) was organized at Saurashtra University from 10th to 12th September 2012 at Saurashtra University campus. **48** students from our college participated in 18 different competitions in Sahitya, Kala and Sanskrutik categories.

No.	Competition	Name	Class
SAAHITYA VIBHAG			
1	Elocution	Jasvanti Bhimani	F.Y.B.Sc. (Sem.-I)
2	Paadpurti	Bhoomi Pathak	F.Y.H.Sc. (Sem.-I)
3	Gazal-Shaayri Kaavy lekhan	Ruchita Rathod	S.Y.B.Sc. (Sem.-III)
4	Debate	Nilofar Bhatti	S.Y.B.Sc. (Sem.-III)
		Avni Ranipa	T.Y.Micro. (Sem.V)
5	Quiz	Vasudha Banugaria	T.Y.Micro. (Sem.V)
		Darshan Bagada	S.Y.B.Sc. (Sem.-III)
		Kajal Pandit	F.Y.B.Sc. (Sem.-I)
KALA VIBHAG			
6	Hastakala Hobby	Krishna Sorthia	S.Y.H.Sc. (Sem.-III)
7	Best from Waste	Bhoomi Pathak	F.Y.H.Sc. (Sem.-I)
8	Rangoli	Gayatri Makawana	S.Y.H.Sc. (Sem.-III)
9	Drawing	Arti Bakarania	S.Y.H.Sc. (Sem.-III)
10	Cartooning	Shruti Pandya	F.Y.H.Sc. (Sem.-I)
11	Collage	Arti Bakarania	S.Y.H.Sc. (Sem.-III)
12	Poster Making	Priyanka Thaker	F.Y.B.Sc. (Sem.-I)
SAANSKRUTIK VIBHAG			
13	Western Vocal Solo	Sakina Vanak	T.Y.HM(Sem.-V)
14	Mime (Second Rank)	Avni Ranipa	S.Y.B.Sc. (Sem.-III)
		Harsha Jagani, Mital Charolia Vinita Pandey, Goral Boda Asmita Zinzala	T.Y.Micro. (Sem.-V)
15	Praachin Raas (Second Rank)	Vidhi Harsora, Parul Gohil	S.Y.H.Sc. (Sem.-III)
		Ritu Rajyaguru Komal Thumar	F.Y.H.Sc. (Sem.-I)
		Hetali Sanchalia, Ruchita Limbasia, Devanshi Dhruv Mansi Ajudia, Hetalba Jadeja Komal Rangani, Saroj Solanki, Avni Padaria	S.Y.H.Sc. (Sem.-III)
16	Skit	Avni Ranipa Kajal Pandit, Arti Boricha, Radhika Jakasania Vinita Pandey, Jalpa Kasundra	S.Y.B.Sc. (Sem.-III)
			T.Y.B.Sc. (Sem.-V)

17	Western Group Song (Second Rank)	Vinita Pandey	T.Y.B.Sc. (Sem.-V)
		Sakina Vanak	T.Y.HM(Sem.-V)
		Namita Faldu, Pratiksha Chhatabar, Rajshree Muganra Nirupa Makawana	T.Y.B.Sc. (Sem.-V)
18	Group dance	Chintan Bhatt, Twinkle Thumar, Parita Sangani	F.Y.B.Sc. (Sem.-I)
		Goral Boda	T.Y.Micro. (Sem.V)
		Purvika Gondalia Khammaba Jadeja	T.Y.FN (Sem.-V)
		Krushali Thumar, Khushbu Akbari, Rashmita Devaria Khushbu Pujara, Rinkal Thumar, Avni Chandpa	S.Y.B.Sc. (Sem.-III)
		Pratiksha Chhatabar	T.Y.Chem. (Sem.-V)

SAPTAHARA Activities

Our College received “A” grade from Knowledge Consortium of Gujarat for our Saptadhara activities of 2012-2013.

College Level Competitions: 15 different competitions were organized on 23rd and 24th August in which 104 students participated enthusiastically in the competitions of their interest.

No	Dhara	Competition	No. of Participant	Rank	Name	Class
1.	Gyan Dhara	Quiz	27	I	Ms. Kajal Pandit	S.Y. B.Sc. (Sem.-III)
				I	Ms. Darshana Bagda	S.Y. B.Sc. (Sem.-III)
				II	Ms. vasudha Banugariya	T.Y. BSc. (Sem.-V)
				III	Ms. Hemangini Bhatt	S.Y.BSc. (Sem.-III)
				III	Ms. Bhavika Kundariya	T.Y.BSc. (Sem.-V)
				III	Ms. Dharmishtha Barbhaya	S.Y.BSc. (Sem.-III)
2.	Geet- Sangeet Nritya Dhara	Classical Solo Dance	08	I	Ms. Bhumika Tank	S.Y. H.Sc. (Sem.-III)
				II	Ms. Pratiksha Chhatbar	S.Y. B.Sc. (Sem.-III)
				III	Ms. Halak Desai	S.Y. H.Sc. (Sem.-III)

		Bhajan	07	I	Ms. Sakina Vanak	S.Y. H.Sc. (Sem.-III)	
				II	Ms. Ankita Parmar	S.Y.BSc. (Sem.-III)	
				III	Ms. Avni Rachchh	T.Y.Chem. (Sem.-V)	
		Lokgeet	03	I	Ms. Mona Satasiya	T.Y.Micro. (Sem.-V)	
				II	Ms. Avni Rachch	T.Y.Chem. (Sem.-V)	
				III	Ms. Ankita Parmar	S.Y.BSc. (Sem.-III)	
		Halvu Kanthya Sangeet	13	I	Ms. Avni Rachch	T.Y.Chem. (Sem.-V)	
				II	Ms. Sakina Vanak	T.Y. FN (Sem.-V)	
				III	Ms. Sweta Gohel	T.Y.Micro. (Sem.-V)	
	3	Rang Kala Kaushalya Dhara	Drawing	10	I	Ms. Arti Bakraniya	S.Y. H.Sc. (Sem.-III)
					II	Ms. Priyanka Thaker	F.Y. BSc. (Sem.-I)
					III	Ms. Milan Sagpariya	S.Y. H.Sc. (Sem.-III)
			Handicraft	07	I	Ms. Krishna Sorathiya	S.Y. H.Sc. (Sem.-III)
					II	Ms. Milan Sagpariya	S.Y. H.Sc. (Sem.-III)
					III	Ms. Manali Doshi	S.Y. H.Sc. (Sem.-III)
III					Ms. Gayatri Makwana	S.Y. H.Sc. (Sem.-III)	
Creative Art			02	I	Ms. Bhoomi Pathak	F.Y. H.Sc. (Sem.-I)	
				II	Ms. Bhavna Bhanderi	S.Y. H.Sc. (Sem.-III)	
Rangoli			07	I	Ms. Gayatri Makwana	S.Y. H.Sc. (Sem.-III)	
				I	Ms. Krishna Sorathiya	S.Y. H.Sc. (Sem.-III)	
				II	Ms. Jagruti Jethwa	S.Y. BSc. (Sem.-III)	
				III	Ms. Shruti Pandya	F.Y. H.Sc. (Sem.-I)	
Cartooning			03	I	Ms. Shruti Pandya	F.Y. H.Sc. (Sem.-I)	
				II	Ms. Priyanka Thaker	F.Y. BSc. (Sem.-I)	

				III	Ms. Bhavika Jethva	F.Y. H.Sc. (Sem.-I)
		Clay Modelling	01	I	Ms. Kunjal Oza	F.Y. H.Sc. (Sem.-I)
		Collage	01	I	Ms. Arti Bakraniya	S.Y. H.Sc. (Sem.-III)
		Poster making	03	I	Ms. Priyanka Thaker	F.Y. H.Sc. (Sem.-I)
II	Ms. Krishna Sorathiya			S.Y. H.Sc. (Sem.-III)		
III	Ms. Riddhi Mamdavadiya			F.Y. H.Sc. (Sem.-I)		
4.	Sarjnatmak Abhivyakti Dhara	Elocution	08	I	Ms. Jasvanti Bhimani	F.Y. B.Sc. (Sem.-I)
				II	Ms. Nilofar Bhatti	S.Y.B.Sc. (Sem.-III)
				III	Ms. Avni Ranipa	S.Y.B.Sc. (Sem.-III)
		Essay Writing	17	I	Ms. Lina Makwana	T.Y.B.Sc. (Sem.-V)
				II	Ms. Monali Bhatt	S.Y.B.Sc. (Sem.-III)
				II	Ms. Jaharvi Jadeja	S.Y.B.Sc. (Sem.-III)
				III	Ms. Rishita Goswami	S.Y.B.Sc. (Sem.-III)
				III	Ms. Dharmishtha Barbhaya	S.Y.B.Sc. (Sem.-III)
				III	Ms. Mital Charoliya	S.Y.B.Sc. (Sem.-III)
				5.	Natya Dhara	Mono Acting
II	Ms. Vinita Pandey	T.Y.B.Sc. (Sem.-V)				
III	Ms. Vasudha Banugariya	T.Y.B.Sc. (Sem.-V)				
III	Ms. Kajal Pandit	S.Y.B.Sc. (Sem.-III)				

■ **Zone Level Saptadhara Competitions**

These competitions were organised at Smt. C.Z.M. Gosarani College, Jamnagar on 9th February 2013 in which our students participated in 6 different competitions and secured ranks in 5 of them and made us proud.

No	Dhara	Competition	No. of Participant	Rank
1	Geet-Sangeet Nritya Dhara	Folk Dance	13	I
2		Raas Garba	12	III
3	Natya Dhara	Mime	06	I
4		Skit	06	I
5		Mono Acting	01	I
6	Sarjnatmak Abhivyakti Dhara	Essay Writing	01	-

- **State Level Saptadhara Competitions** It was a moment of glory and pride for our college when folk dance of our college won first prize at state level Saptadhara competition with hat trick third consecutive win on 26th February '13 at Gujarat University Campus, Ahmedabad.

No	Dhara	Competition	No. of Participant	Rank
1	Geet- Sangeet Nritya Dhara	Folk Dance	13	I
2	Natya Dhara	Mime	06	-
3		Skit	06	-
4		Mono Acting	01	-

- Our College received “A” grade from Knowledge Consortium of Gujarat for our Saptadhara activities of 2012-2013.

Open Raas Garba

To mark celebration of Navraatri festival open raas garba were organised in hockey ground of our college campus for all the girls and faculties in the evening.

Annual Function

As par the tradition of our college Annual Function of our college was celebrated in college auditorium on 27th and 28th February 2013. 88 students participated in 14 different events to showcase their talent.

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

- Apart from traditional routine methodology like Chalk and talk, faculty implements various innovative methods like group discussion and presentations etc.
- Group discussions, debates and seminars involving students' participation are our common practices under interactive teaching-learning. Various CDs of our subjects are prepared and used as a tool of e-learning.
- 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.
- The number of demonstration experiments has been increased for improving conceptual clarity of the subjects.

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 in the form of questions, project work or group activities are given. The test score (out of 20) and the assignment score (out of 10) add up to give internal marks.

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.
- Students and staff, both actively participate in conferences, seminar for their presentations via oral and or posters and they won awards/ prizes.
- Project work is also guided as a part of syllabus
- 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 every year. 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

The members of faculty and staff are selected 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 -24th March 2013	Gandhinagar		
Administrative	AAA -24th 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

-----Nil-----

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	1/7/12	Lecture on “Activities of nature club” followed by registration.
2	9/7/12	Tree plantation and pot plantation Tree saplings were obtained from the nursery of forest department. Students prepared the soil for plantation.
3	16/2/13	Essay competition on environmental issues 18 students of the college had taken part in the essay writing competition, the essays were judged by Mr. Salim Somani, Program officer, Akashwani, Rajkot. 1 st , 2 nd and 3 rd rank were given to the best essays.
4	23/3/13	Distribution of sparrow nests By distribution of the nest of sparrow at home to generate awareness to save the extinguishing species by the students
5	22/3/13	Celebration of water day Students took the oath to save the water on water day and not to waste the water on Holi festival.

Annexure 6.11 Activity and Support from Alumnae Association

Date	Time	Theme	Speaker	Participants	Venue
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
18/02/2012	1 to 3 pm	Visit to Art Gallery & Mess at RKC	-----Nil-----	22 students of T.Y. HomeScience	Rajkumar College, Rajkot
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
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
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
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
18/02/2013	1 to 3 pm	Beauty Care Workshop	Buddhadev Vibha	All students	Home Science Department, M. V. M.Sc. & HSc. College
18/02/2013	1 to 3 pm	Workshop on Income Generation	C A Bhaveshbhai	20 students of T.Y. HM	Home Management Laboratory
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
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.

By applying various innovative techniques as mentioned in criterion II , considerable positive impacts are observed.
Students developed self confidence and it was clearly exhibited in their results.
They showed more enthusiasm and interest to participate actively in various academic as well as extra and co curricular activities. Thus all aspects of their personality are developed.

- 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	1/7/12	Lecture on “Activities of nature club” followed by registration.
2	9/7/12	Tree plantation and pot plantation Tree saplings were obtained from the nursery of forest department. Students prepared the soil for plantation.
3	16/2/13	Essay competition on environmental issues 18 students of the college had taken part in the essay writing competition, the essays were judged by Mr. Salim Somani, Program officer, Akashwani, Rajkot. 1 st , 2 nd and 3 rd rank were given to the best essays.
4	23/3/13	Distribution of sparrow nests By distribution of the nest of sparrow at home to generate awareness to save the extinguishing species by the students
5	22/3/13	Celebration of ‘ Water day’ Students took the oath to save water and not to waste the water on Holi festival

.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

8. Plans of institution for next year

1. The college has institutionalised activities reflecting its vision and mission. These include an array of 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. These would be carried forward next year.
2. On completion of 50 years of the establishment of the institution, a Golden Jubilee Celebration would be organised.
3. Student Mentoring Program would be initiated.
4. SWOT Analysis of the institution would be chalked out.
5. Prepare a proposal for organising a National Seminar in Biology and Microbiology department.
6. Prepare an academic calendar.

Name Ms. N. K. Pandya

Name Dr. K. J. Granota

N. K. Pandya

Granota

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC



Annexure 7.2 Action Taken Report

No.	Category	Activity
1	Creating environment awareness	7. 16/7/12 Essay Competition – Monsoon season and diseases 8. 21/7/12 Visit to Nursery 9. July – Aug 2012 Bird Watching, identifying plants 10. 1/9/12 Visit to “Life” NGO 11. 2/11/12 ‘Our Environment’ Drawing Competition 12. 25/2/13 ‘Pollution Awareness’ T.Y. Chem
2	Skills for income generation	8. 14/9/12 Ice cream making competition - 18 students 9. 23/9/12 Visit to Junagadh Lion Safari - 21 students 10. 25/9/12 Mukhwas making competition 11. 21/12/12 Visit to Lijjat Papad Unit by 36 students 12. 12/2/13 guest talk by expert from Birla Sunlife Insurance – 13 students 13. 18/2/13 Canteen by T.Y. HM students 14. 4/3/13 Visit to Khadi Plaza by 5 students 15. 9/3/13 Visit to Patola manufacturing Unit by 43 students 16. 16/3/13 Visit to Everest Food Industry – 12 students
3	Health aspects	9. 30/7/12 Group Discussion on Health & Nutrition by 22 students 10. 20/8/12 Essay Competition – 12 students 11. 1/2/13 Visit to Food & Drug Lab – 40 students 12. 20/2/13 Guest Lecture on Kidney Diseases by Dr. Sanjay Pandya – 17 students 13. 22/3/13 Visit to Cancer Hospital & Madhuram Hospital – 17 students 14. 28/2/13 Diet Counselling – 17 students 15. 12/3/13 Visit to Lakshmi Hospital – First Aid- 7 students 16. 8/4/13 Visit to B.T. Savani Hospital for studying Dialysis – 17 students
4	To cultivate & nurture patriotism	3. 20/8/12 Essay Competition – 12 students
5	Empowering women	10. 31/7/12 Discussion on Usage of various Agricultural products 14 students 11. 10/9/12 Visit to Anganwadi & studying ICDS Program – 50 students 12. Visit to KVKV School and 1/1/13 Talk by students on Place of Women in Society 13. 22/1/13 Participation in Rajkot Municipal Corporation Competitions
6	Social responsibility / extension activity	6. 21/12/12 Visit to Deaf & Dumb Institute, and Blind Women’s Institute 7. 23/1/13 Visit to Rangpar – Best out of Waste Competition, Puppet show, awareness for education
7	Adding value to syllabus	10. Visit to poultry farm on 7, 11 Feb. 2013 by 45 students 11. Competitive exam preparation workshop by Govt of Gujarat GSBTM attended by 4 students 12. Physics Dept Seminar presentations by students during Jan-Feb 2013 13. Visit to Ahmedabad – Pharma Sez, Abad O2 Health Care & Science City by 78 students on 2/3/13 14. Visit to ‘Red Cross Blood Bank by T.Y Micro students on 9/3/13 15. 13/3/13 Research Project Display – 81 students 16. 21/3/13 Visit to Junagadh Agricultural Uni – 45 students 17. 24/3/13 Participation in National Conference - 10 students 18. 26/3/13 Guest Lecture by eminent scientist of Amul Dairy Dr. J. M. Dave

Annexure 7.3 Innovations and Best Practices

Title of The Practice: Clean And Green Campus

1. Goal

- A. Inculcate the practice of maintaining cleanliness in the college campus.
- B. Encourage tree plantation for clean and green environment.
- C. Nurture the plantations and thus the environment.
- D. Utilise waste material creatively for beautifying campus.

2. Context

‘Cleanliness is next to Godliness’ are the golden words written in old scriptures. If we talk of recent times, a number of studies have emerged over the last few years that demonstrate that the tidier a building is, the more it will be conducive to study and work. The level of cleanliness has a direct impact on the ability to learn.

Environmental depletion is posing a big threat on the existence of small and big living entities. Sustaining efforts at micro and macro levels are needed to stop the deterioration of environment. An educational institution can play key role in this drive of saving earth by institutionalizing activities associated with clean and green campus.

3. The Practice

Cleanliness drives and tree plantation are arranged at regular intervals by the NSS unit and Nature Club. Planted saplings/young plants are watered and manured and nurtured in the best possible way.

We discourage the use of plastic and propagate the concept of PLASTIC FREE CAMPUS.

The soil health card project yields bulk of large empty bottles and thermocol containers of these bottles. These are being creatively used as pots for nurturing plants and are placed in college corridors and rooms.

4. Evidence Of Success

Clean campus drives and tree plantation are conducted with active participation of students. The campus has several pockets of shady trees which are favourite gathering spots for students in free / recess time. Flowering plants and trees have beautified the landscape and are treat to the eyes.

5. Problems Encountered And Resources Required

Maintaining clean campus is a challenging task due to expanse of the campus and shortage of permanent class four employees. Trees cannot be looked after during long holidays. Hiring experts for campus beautification and its maintenance may help in achieving better results.

6. Notes (Optional)

7. Contact Details Ms S N Parikh HSc MVM Sc & HSc College, Rajkot

Title of The Practice: Earn While Learn Scheme (Soil Health Card Programme)

1. Goal

- A. To develop a student as a multifaceted personality with academic excellence and a commitment to an egalitarian society.
- B. To utilise college infrastructure for productive activity.
- C. To engage students for income generation and utilize their free time.

2. Context

The main objective of education is to build global multifaceted citizens of sound character and dexterity. Moulding such individuals necessitate activities providing exposure and training beyond curricular frame, in and out of the classroom. Fulfilling tasks assigned in projects like SOIL HEALTH CARD serve as testimony to the academic progress and confidence of the students.

3. The Practice

Soil Health Card Program, an initiative by the government of Gujarat, started in 2010 and continued till date has enabled 154 students to be a part of this earn while learn scheme.

Students of science faculty are enrolled and assigned work under this project. Work is carried out before or after the academic session, and even on holidays. Experimental work is conducted in two laboratories specially set for this project. Data of laboratory analyses is recorded, entered in computer and submitted to the government. College faculties serve as coordinator. The entire project is monitored by the head of the institution. New teams are trained every year for the task.

4. Evidence Of Success

The institution was selected for micro nutrient analysis of soil following a commendable performance in initial phase of the project.

The project that commenced in 2010 is successfully running till date with undaunting participation of students and faculty.

5. Problems Encountered And Resources Required

Establishing a separate laboratory with specific equipments was required in the initial phase of the project. Students joining the project change every year necessitating training for every new group.

6. Notes (Optional)

7. Contact Details Dr A P Goswami, Biology, MVM Sc & HScCollege, Rajkot

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 qualified 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

Opportunities before the institution :

- Status of autonomous institution
- Envisaging forays into vocational add on courses
- Utilizing research potential for resource mobilization and knowledge strengthening.

Threats before the institution:

- Mushrooming of professional courses eating into the student inflow in terms of number and quality.
- 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 faculty members
- **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
- b. Revamping of library
- c. Equip classroom with internet and smart boards
- d. Strengthen sports and cultural facility

(2) Academic development

- a. Starting PG programmes
- b. Introducing more add on courses
- c. Faculty training
- d. Encouraging and enabling learner centric curriculum transaction
- e. Incentivizing research and innovation
- f. Applying for College for Potential Excellence

(3) Administrative reforms

- a. Encouraging participatory decision making
- b. Delegating powers and responsibilities
- c. Strengthen data collection, maintenance and analysis
- d. Management information system

• **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.
- Delegation of power and responsibilities and a participatory decision making will ensure better involvement of all the stake holders in the development of the institution.

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.

-----*-----*-----*-----*-----*-----*-----*-----*-----*