ANNUAL QUALITY ASSURANCE REPORT (AQAR)

(Academic Year: 2015-16)

Submitted to

National Assessment and Accreditation Council (NAAC)



R.R.MEHTA COLLEGE OF SCIENCE & C.L.PARIKH COLLEGE OF COMMERCE PALANPUR-385001, GUJARAT

(Re-accredited at the "A" (CGPA:3.01) Level by NAAC, 2014)

Managed by

The Banaskantha District Kelavani Mandal, Palanpur



25th March, 2017

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 | R. R. Mehta College of Science & C. L. Parikh College of Commerce | | | |
| 1.2 Address Line 1 | G. D. Modi Vidyasankul, Opp. S. T. Workshop, | | | |
| Address Line 2 | Highway, | | | |
| City/Town | Palanpur. | | | |
| State | Gujarat | | | |
| Pin Code | 385001 | | | |
| Institution e-mail address | rrmsclpcpalanpur@gmail.com | | | |
| Contact Nos. | Ph. No. 02742-259957 Fax. No. 02742-256645 | | | |
| Name of the Head of the Institu | Dr. Y. B. Dabgar | | | |
| Tel. No. with STD Code: | 02742-259957 | | | |
| Mobile: | 09426041340 | | | |

Name of the IQAC Co-ordinator:

Dr. R. J. Pathak

Mobile:

09662030181

IQAC e-mail address:

iqacsciencecollege@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879)

GJCOGN11646

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/66/RAR/127, Dt. 21/02/2014

1.5 Website address:

www.rrmsclpc.org

Web-link of the AQAR: for e.g. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

http://res.cloudinary.com/rrmsclpc-org/image/upload/v1490436224/FINAL AQAR2015-16 inb5k9.pdf

1.6 Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditatio n | Validity Period |
|---------|-----------------------|-------|-------|------------------------------|---|
| 1 | 1 st Cycle | B+ | 75.80 | 2004 | From 16 September, 2004 to 15 September, 2009 |
| 2 | 2 nd Cycle | A | 3.01 | 2014 | From 21 February, 2014 to 20 February, 2019 |
| 3 | 3 rd Cycle | | | | |
| 4 | 4 th Cycle | | | | |

1.7 Date of Establishment of IQAC:

15/06/2005

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

2015-16

| | AQAR submitted to NAAC after the latest Assessment and example AQAR 2010-11submitted to NAAC on 12-10-2011) |
|---|---|
| i. AQAR 2014-15 submitted t1.10 Institutional Status | o NAAC on 09-11-2015 |
| University | State - Central - Deemed - Private - |
| Affiliated College | Yes √ No - |
| Constituent College | Yes - No - |
| Autonomous college of UGC | Yes - No - |
| Regulatory Agency approved In | stitution Yes - No - |
| (eg. AICTE, BCI, MCI, PCI, NC | |
| Type of Institution Co-education | on |
| Urban √ | Rural - Tribal - |
| Financial Status Grant-i | n-aid $\sqrt{}$ UGC 2(f) $\overline{}$ UGC 12B $\sqrt{}$ |
| Grant-in-aid | d + Self Financing ✓ Totally Self-financing ✓ |
| 1.11 Type of Faculty/Programme | |
| Arts _ Science | Commerce Law PEI (Phys Edu) |
| TEI (Edu) - | Engineering - Health Science - Management - |
| Others (Specify) | |
| 1.12 Name of the Affiliating Unive | rsity (for the Colleges) Hemchandracharya North Gujarat University, Patan |
| | |

| 1.13 Special status conferred by Central/ State | Government | UUC/C | 31K/D31/DD1/1 | CIVIN EIC |
|---|------------|-------|-----------------|-----------|
| Autonomy by State/Central Govt. / U | niversity | | | |
| University with Potential for Excellence | | UGO | С-СРЕ | |
| DST Star Scheme | | UGO | C-CE | |
| UGC-Special Assistance Programme | | DS | Γ-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 | 02 | | | |
| 2.3 No. of students | 02 | | | |
| 2.4 No. of Management representatives | 01 | | | |
| 2.5 No. of Alumni | 04 | | | |
| 2. 6 No. of any other stakeholder and | 01 | | | |
| Community representatives | | | | |
| 2.7 No. of Employers/ Industrialists | 01 | | | |
| 2.8 No. of other External Experts | 02 | | | |
| 2.9 Total No. of members | 20 | | | |
| 2.10 No. of IOAC meetings held : | 02 | | | |

| 2.11 No. of meetings with various stakeholders: No. 02 Faculty 02 | | | | | | | |
|--|--|--|--|--|--|--|--|
| Non-Teaching Staff Students 01 Alumni 01 Others 00 | | | | | | | |
| 2.12 Has IQAC received any funding from UGC during the year? Yes \[\] No \[\] | | | | | | | |
| If yes, mention the amount Rs. 3,00,000/- | | | | | | | |
| 2.13 Seminars and Conferences (only quality related) | | | | | | | |
| (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC | | | | | | | |
| Total Nos International - National - State - Institution Level | | | | | | | |
| (ii) Themes Renewable Energy resources Hindi Rashtra Bhasha Divas National Science Day World Biodivesity day Disaster management International Drug day International Yoga day | | | | | | | |
| 2.14 Significant Activities and contributions made by IQAC | | | | | | | |
| - With the help of time table committee and different departments the academic calendar was prepared. - Every year at the time of admission we do arrange Praveshoutsav(Welcome Program) for the new coming students in this program the principal and the staff members gives the complete idea of the different programs run by the college and various activity performed in the college as well as in the campus. - The International Yog Day was organised in the campus More than 522 students and staff members took part. - HNG University, Patan sponsored Sami Vivekananda Chintan Shibir organised. - Dr. Vikram Sarabhai Space Exhibition organised with the support of ISRO, Ahmedabad. - Poster and Oral competition on National Science Day Celebration. - Llectures on "Thermonuclear Fusion: An alternative source of energy" & "Science and Freedom" by Prof. VK Tripathi (Retd.), IIT, New Delhi. | | | | | | | |
| -Special lectures on preparation of UPSC examination by Mrs. Namrata Gandhi(IAS), Joint Secretory, Ministry of Chemical and fertilization, New DelhiSpecial lecture on "Mercury transit" Jointly organised with Community Science Centre, Palanpur & Special telescope was arranged for the observation of Mercury Transit from 2pm to 5pm. | | | | | | | |
| Student Feedback on Teachers was taken from the students. The guidance for the application of Research Project by Faculty. The publication of research papers, writing of articles in magazines and newspapers are regularly done most of the staff members. At the time of admission process in BSc. ,MSc. and BCom. MCom., IQAC supported. | | | | | | | |
| The special lectures in physics chemistry, botany and commerce are arranged. Under the Saptadhara scheme the competitions like Poster presentation with different themes, Rangoli, Painting, Keshgunthan, Drama, Quiz were arranged. Different days are celebrated under the guidance of IQAC. | | | | | | | |
| - An academic tour for to Dantiwada Dam, Sand Land Real Estate Ltd. Khimmat, and Sundha Mata Temple, 3 day camp at Jessor wildlife sanctuary, Udaipur, Chittodgadh, Science city, Ahmedabad was arranged. - License distribution program by Sadbhavana Group and Suraksha Setu Society, Palanpur. - Celebration of NSS establishment day celebration along with a lecture on AIDS/HIV Awareness by Dr. Girdhar Patel. | | | | | | | |
| -Special training to newly recruited adhoc professors by regular permanent teachers. - Bhartiya Sanskruti Gyan Parikha-2016 was organised by the Gayatri Parivar - The NSS unit volunteers distributed food packets to the flood affected people of the Banaskantha District | | | | | | | |

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 *

Annexure - I

| Plan of Action | Achievements |
|----------------|---|
| Annexure – I | According to the Plan of Action, we could achieve most of the work. |

^{*} Attach the Academic Calendar of the year as Annexure.

| 2.15 Whether the AQAR was placed in statutory body Yes $\boxed{}$ No $\boxed{}$ | | | | | |
|--|--|--|--|--|--|
| Management √ Syndicate - Any other body - | | | | | |
| Provide the details of the action taken | | | | | |
| After the study of AQAR our college management conducts one to one meeting for all staff members, than they give suggestions to the staff members for their academic progress and for the development college. | | | | | |

Part – B

Criterion-I

1. Curricular Aspects

1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self- financing programmes | Number of value added / Career Oriented programmes |
|---------------------------|-------------------------------------|--|--|---|
| PhD | 03 | | | |
| PG | 06 | | | |
| UG | 10 | | 02 | |
| PG Diploma | | | | |
| Advanced | | | | |
| Diploma | | | | |
| Diploma (Yearly) | 10 | | | |
| Certificate | 20 | | | |
| (Semester) | | | | |
| Others U.G. + | 02 | | | |
| P.G. (Yearly) | | | | |
| Total | 53 | | 02 | |

| | Interdisciplinary | | | | | |
|-----|----------------------|-----------|--------|---------------------|--------------|--|
| | Innovative | | | | | |
| 1.2 | (i) Flexibility of t | : √CBCS/C | Core/I | Elective option / C | Open options | |
| | | Pattern | | Number of progr | rammes | |
| | | Semester | | Total – 31 (Thi | irty One) | |

Trimester

Annual

| 1.3 Feedback from stak (On all aspects) | eholders | * Alumni | √ Parer | nts \[| Employers | - | Students | V | |
|---|----------|----------|---------|--------|----------------|-------|--------------|---|---|
| Mode of feedback | : (| Online - | Manual | √ (| Co-operating s | schoo | ls (for PEI) | - | ٦ |

Nil

13 (Thirteen)

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

The syllabus is modified by the members of Board of Study (BOS) from the HNG University, Patan. There were two meeting at the HNG University, Patan to revise the syllabus of each subject. The syllabus was revised as per the UGC guide lines. The college has its own suggestion box and feedback from students are taken time to time so that any query can be rectified.

| 1.5 Any new Department/Centre introd | luced during the year. If yes, give details. |
|--------------------------------------|--|
|--------------------------------------|--|

| No | |
|----|--|
| | |

^{*}Please provide an analysis of the feedback in the Annexure-II

Criterion - II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

| Total | Asst. | Associate | Professors | Others |
|-------|------------|------------|------------|--------|
| | Professors | Professors | | |
| 23 | 05 | 16 | | 02 |

| 2.2 No. | of perman | ent faculty | with Ph.D |) |
|-----------|-----------|--------------|-----------------|---|
| 2.2 1 10. | or perman | ciic iacaicy | ** 1011 1 11.12 | - |

14

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

| Asst. Profe | | Assoc: Profes | | Profe | ssors | Other | :S | Total | |
|----------------|----|------------------|---|-------|-------|-------|----|-------|---|
| R | V | R | V | R | V | R | V | R | V |
| | 14 | | | | | | | | |

2.4 No. of Guest and Visiting faculty and Temporary faculty

|--|

--

2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|----------------|---------------------|----------------|-------------|
| Attended | 00 | 05 | 11 |
| Presented | 07 | 03 | 02 |
| Resource | 00 | 01 | 00 |
| Persons | 00 | 01 | 00 |

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

Teachers explain scientific principles by taking working experimental setup in the class room. Along with traditional methods the more and more teachers prepared their lectures on PPt and delivered in the classes. Poster Presentation, Seminar, Model making, Assignment were given by the students.

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

195

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Evaluation is done through internal theory exam, MCQ, assignment, the unit wise test, attendance & performance of students in the practical's. Participation in academic activities.

| 07 | - | - |
|----|---|---|
| | | |

2.10 Average percentage of attendance of students

As per rules

2.11 Course/Programme wise Distribution of pass percentage:

| Sr. | Title of the | Total no. of | | | | Divisio | n | | |
|-----|-----------------|--------------|-----------------|--------|----------|---------|--------|---------|-------|
| No. | Programme | students | Distinction | I % | II % | III % | Pass % | College | Uni. |
| | o a | appeared | % 170 1170 1117 | 111 /0 | 1 435 70 | Result | Result | | |
| 1 | B.Sc. Sem – VI | 484 | 41.32 | 39.26 | 11.16 | 0.00 | 0.00 | 91.74 | 62.94 |
| 2 | M.Sc. Sem – IV | 16 | 31.25 | 43.75 | 0.00 | 0.00 | 0.00 | 85.71 | 91.93 |
| 3 | B.Com. Sem – VI | 536 | 18.28 | 40.67 | 18.84 | 0.00 | 3.36 | 81.16 | 51.09 |
| 4 | M.Com. Sem – IV | 104 | 0.00 | 3.85 | 25.96 | 0.00 | 0.00 | 50.96 | 29.95 |

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

At the initial stage of each session the IQAC members meet for the Contribution of teachers and evaluation of teaching and learning process. The facilities for the communication through the multimedia and speaker are provided in the classes where ever it is necessary, more and more class rooms, each department are equipped with LCD projector for the improvement of teaching learning process. IQAC also monitor through proper time table, assignments, project work, industrial and academic visits, MCQ test, Quiz, model making, seminar, conference, workshops etc.

2.13 Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|--|---------------------------------|
| Refresher courses | 00 |
| UGC – Faculty Improvement Programme | 05 |
| HRD programmes | 01 |
| Orientation programmes | 00 |
| Faculty exchange programme | 00 |
| Staff training conducted by the university | 02 |
| Staff training conducted by other institutions by management | 00 |
| Summer / Winter schools, Workshops, etc. | 01 |
| Others | 00 |

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 | | | | 09 |
| Technical Staff | 02 | | | 08 |

Criterion - III

3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
 - The IQAC members give guidance for the minor research project.
 - At the welcome (Pravesho utsav) program we give complete information to newly admitted students for the higher studies and future scope of research in different departments of the college.
 - To apply for conferences, seminars and workshops for Teachers and students.
 - The PhD students are given full support to use interdepartmental facilities.
 - Students are given guidance for NET, SLET and JRF.
 - The publication of research papers, writing of articles in magazines and newspapers are regularly done by most of the staff members.
 - Applied for new program for UG level BSc in Geology to the HNG University, Patan.

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

| | Completed | Ongoing | Sanctioned | Submitted |
|---------------------|-----------|----------|------------|-----------|
| Number | 06 | 1 | 02 | - |
| Outlay in Rs. Lakhs | - | 70,000/- | 4.70 | |

3.4 Details on research publications

| | International | National | Others |
|--------------------------|---------------|----------|--------|
| Peer Review Journals | 10 | 06 | |
| Non-Peer Review Journals | - | | |
| e-Journals | 02 | 02 | |
| Conference proceedings | | | - |

| 3.5 I | Details | on I | Impact | factor | of | pul | olicati | ons: | |
|-------|---------|------|--------|--------|----|-----|---------|------|--|
|-------|---------|------|--------|--------|----|-----|---------|------|--|

| Range | 3.9191 | Average | - | h-index | 10 | Nos. in SCOPUS | |
|-------|--------|---------|---|---------|----|----------------|--|
|-------|--------|---------|---|---------|----|----------------|--|

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

| Samsacions | | | | |
|--|------------------|----------------------------|------------------------|----------|
| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
| Major projects | | | | |
| Minor Projects | 2015-17 | UGC Pune | 70,000/- | 50,000/- |
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects (other than compulsory by the University) | | 1- | | |
| Any other(Specify) | | | | |
| Total | | | | |

| 3.7 No. of books published i) With ISBN No. 03 Chapters in Edited Books 03 ii) Without ISBN No. 3.8 No. of University Departments receiving funds from | | | | | | | |
|---|---------------------|---------------|----------|-------|------------|---------|--|
| UGC-SAP CAS DST-FIST DPE DBT Scheme/funds | | | | | | | |
| 3.9 For colleges Autonomy CPE DBT Star Scheme INSPIRE Any Other (specify) | | | | | | | |
| 3.10 Revenue generated through | n consultancy | | | | | | |
| 3.11 No. of conferences | Level | International | National | State | University | College | |
| organized by the | Number | | ` | | | | |
| Institution | Sponsoring agencies | | | | | | |
| 3.12 No. of faculty served as experts, chairpersons or resource persons 06 3.13 No. of collaborations International National Any other 03 | | | | | | | |
| 3.14 No. of linkages created during this year 02 | | | | | | | |

| 3.15 Total budget for research for current | year in lakns: | | | | |
|--|---------------------|-----------------|--------------|---------------|----|
| From Funding agency 1. Parikh Found | 50,00 | 0/- | | | |
| 2. Rosy Blue- | | | | | |
| From Manage | 1,00, | 000/- | | | |
| Tota | al | 1,50, | 000/- | | |
| 3.16 No. of patents received this year | | | | | |
| 3.10 1.0. of patents received this year | Type of Patent | | Number | | |
| | National | Applied | | | |
| | Ivational | Granted | | | |
| | International | Applied | | | |
| | | Granted | | _ | |
| | Commercialised | Applied Granted | | _ | |
| | | Granicu | | _ | |
| 3.17 No. of research awards/ recognitions Of the institute in the year | received by facul | lty and reso | earch fello | WS | |
| | | . 15. | | I | |
| Total International Nation | nal State Univers | sity Dist | College | | |
| | | | | | |
| 3.18 No. of faculty from the Institution who are Ph. D. Guides | 06 | | | | |
| and students registered under them | 07 | | | | |
| 3.19 No. of Ph.D. awarded by faculty from | n the Institution | 04 | | | |
| 3.20 No. of Research scholars receiving th | ne Fellowships (Nev | wly enrolle | ed + existin | ng ones) | |
| JRF SRF | Project Fellows | | Any other | | |
| 3.21 No. of students Participated in NSS e | vents: | | | | |
| | University lev | vel 🗔 | State le | vel [| |
| | • | | | L | 01 |
| | National level | l | Internat | tional level | |
| 3.22 No. of students participated in NCC e | | | 7 ~ . | _ | |
| | University le | vel 34 | State le | evel | 43 |
| | National lev | el 14 | Intern | ational leve | |
| 3.23 No. of Awards won in NSS: | | | | | |
| | University lev | vel | State le | vel | |
| | National leve | | | ational level | |
| | radollal leve | | mema | monai ievel | |

| 3.24 No. 01 Awards won 11 | INCC: | | | | | | |
|--|---------------|---------------|----------|----|-----------|--------------|--|
| | | Universi | ty level | | State lev | vel | |
| | | Nationa | l level | 14 | Interna | tional level | |
| 3.25 No. of Extension acti | vities organi | zed | | | | | |
| University forum | 04 | College forum | 10 | | | | |
| NCC | 05 | NSS | 20 | A | ny other | 10 | |
| 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social | | | | | | | |

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 - On 26th Jun., 2015 our college and District Police Suraksha Setu Division and Parivartan foundation jointly organised the International Drugs Day celebration. Mr. AM Parmar, DSP, Mr. Vyas, P.I., Palanpur, Mr. Hareshbhai Chaudhari, Mr. Manojbhai, Mr. KR Gadhavi, Program officer, Navjivan Hospital, Palanpur.
 - On 29th July,2015, the 200 volunteers of NSS unit and students served the 1000 food packets (Sukhadi) to the people of flood affected areas of Vav, Tharad, Deoder, Dhaner, Bhabhar Talukas.
 - On 13th Aug.,2015 Training of Rifle shooting was organised at the Police Headquarter with the help of Banaskantha Police and Sadbhavana Group, Palanpur. Mr. SM Modi, Mr. Chiragbhai Koradia, SP, BD Vaghela, Dy.SP, Dr. YB Dabgar, Mr. Haresh Chaudhari were present.
 - On 15th Sept.,2015 a workshop on Traffic awareness and Lok Darbar was organised. Traffic Police Inspectors Mr. AJ Dalsania and Mr. Makwana, gave guidance regarding the rules and regulations of traffic.
 - On 27th Oct.,2016, the NSS unit organised disaster management and training program.. The Banaskantha D.P.O. Mr. Sanjaybhai Chauhan and Mr. Karshanbhai Prajapati explained different techniques of disaster management and trainings.
 - On 31st Oct.,2015, Birth anniversary of Sardar Patel was celebrated by conducting essay, debate and quiz competitions.
 - On 30th Nov.,2015, as a part of national integration one day seminar on "The autobiography of Prophet Hazarat Mohmmad Paigamber Saheb" for non- Muslim students was organised by MA Education and Welfare Trust.
 - The Nature education camp was organised during 13th -15th Dec.,2016 at Balaram and Ambaji Wild life Sanctuary.
 - On 13th Dec.2015, Bhartiya Sanskriti Gyan Pariksha was conducted with the help of Banaskantha District Gayatri Parivar.

- During 7th to 13th Jan., 2016, SCOPE exam sponsored by KCG was organised by Cambridge Uni.
- On 16th Feb.,2016 the volunteers of NSS unit distributed fruits and cloths in Civil Hospital, Female Hospital and slum areas of Palanpur.
- On 18th Feb.,2016, the volunteers of NSS unit visited Old People Home, Palanpur (Vadil Vishranti Ghruh) and interacted with old people and came to know their experiences and problems.
- For college students we done activities like training of youth festival, University sports, Saptadhara, Kite festival, Women empowerment, Blood donation, Thalassemia test, Marathon, training for competitive exams, felicitation program for staff and students, our students go out for teaching to the slum area children with the help of Nirman (NGO), Celebration of Republic Day, Independence Day, Teachers day, Students Day, Swachhata Abhiyan (Mission for Cleaning) etc.
- Natyostav Takhta na Tokhar organised by Banaskantha arts, science and commerce college alumni students welfare association with collaboration of Sangit Natak Academy, Gandhinagar at GD Modi Vidysankul during 21st to 27th March, 2016.

Criterion - IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

| Facilities | Existing | Newly created | Source of Fund | Total |
|---|----------|---------------|----------------|----------|
| Campus area (Sq. meter) | 46851.82 | | Donation | 46851.82 |
| Class rooms | 19 | | | |
| Laboratories | 11 | | | |
| Seminar Halls | 01 | | Donation | |
| No. of important equipments purchased (≥ 1-0 lakh) during the current year. | 01 | | | 135000/- |
| Value of the equipment purchased during the year (Rs. in Lakhs) | | | | |
| Others | | | | |

4.2 Computerization of administration and library

- The admission process, fee collection, attendance, internal and external results and student/staff related information and necessary data are stored and complied in the administrative block office computers.
- Most of the information is transferred through the bulk messages to the students/staff.
- The lists of Library books have been computerized. The bar coding has also been done. The Library Services are completely computerized. The Library also provides broad band internet service, the Lecturer, office staff, research students and P.G. students can avail the facility.
- Repo graphic Services are available in Library. We have introduced OPAC system for students and teachers.

4.3 Library services:

| | Existing | | | y added | То | tal |
|---------------------|----------|--------|-------|---------|-------|--------|
| | (201 | 14-15) | (201 | 15-16) | | |
| | No. | Value | No. | Value | No. | Value |
| Text Books | 168 | 21207 | 145 | 14943 | 313 | 36150 |
| Reference Books | 528 | 139348 | 130 | 114199 | 658 | 253547 |
| e-Books (N-List) | - | - | 97000 | 5725 | 97000 | 5725 |
| Journals | 62 | 50851 | 86 | - | 148 | 50851 |
| e-Journals (N-List) | - | - | 6000 | - | 6000 | - |
| Digital Database | - | - | | | - | - |
| CD & Video | - | - | 01 | 499 | 01 | 499 |
| Others (specify) | 1 | - | - | - | - | - |

4.4 Technology up gradation (overall)

| | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Depart- ments | Others Library |
|----------|--------------------|------------------|----------|---------------------|---------------------|--------|------------------|-------------------|
| Existing | 94 | 01 | 10 | - | 01 | 01 | 05 | 01 |
| Added | 02 | - | 02 | - | - | - | 01 | - |
| Total | 96 | 01 | 12 | - | 01 | 01 | 06 | 01 |

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)
 - This year each department is connected with Wi-Fi.
 - We have BCA College in our campus run by same management, faculty from BCA are invited for our computer, internet related guidance. We create awareness in college staff and students through the PPT about N-List Programmes. Most of the staff members attends programs organised by the knowledge consortium of Gujarat (KCG), Higher Education, Gandhinagar.
 - Each department is having internet connection faculty uses it as and when it is required. For PG students separate computer lab in chemistry department is available. That is used for applying NET/ GPSC/UPSC etc. and more over subject related information is collected by the students.

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| | | | | | | | |

| | Total: | Rs.1095000/- |
|--------|--------------------------------------|--------------|
| iv) (| Others | Rs.2,45000/- |
| iii) I | Equipments | Rs.2,00000/- |
| ii) | Campus Infrastructure and facilities | Rs.3,50000/- |
| i) | ICT | Rs.3,00000/- |

Criterion - V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- 1. Under the aegis of "Corporate Social Responsibility" (CSR) Mahindra Finance, an enterprise of KC Mahindra Trust, Mumbai provide 8.0 Lakh scholarship each of Rs. 10000/- for the meritorious but economically and socially
 - Deprived students.
- 2. At the welcome (Pravesho utsav) program we give complete information to newly admitted students for the higher studies and future scope of research in different departments of the college.
- 3. The preparation of prospectus, admission forms as well as admission process, fee collections are done in useful and convenient method.
- 4. Preparation of time table, academic calendar and Exam Schedule.
- 5. Grievance redress cell for students.
- 6. Career counselling cell.
- 7. To arrange expert lectures for student and Campus interview(Job Fair) for U.G. and P.G. Students.
- 8. More and more student participation in NSS and NCC.
- 9. Participation of students in sports, cultural programs, social activities etc.
- 10. Participation in Saptadhara activities under the Swarnim Gujarat Program.
- 11. Academic tours for Science City, Solar Power Plant, Banas Dairy, Udaipur, etc.
- 12. Cleanliness of college, Drinking water and canteen.
- 13. Dr. Vikram Sarabhai Space Exhibition with the support of ISRO, Ahmedabad.
- 14. More than 300 students presented/attended their research papers in the college competition and national conference.
- 15. Total 11students and 5 staff members participated in one day state level seminar at Science college Himmatnagar.
- 16. Suggestion Box, Students feedback.
- 17. Loan Library.
- 18. Annual Prizes& Scholarships are given to students by management.
- 19. The Physical Research Laboratory (PRL), Ahmedabad, Gujarat Science Academy and Vikram Sarabhai Community Science Centre, Ahmedabad organizes Advance BSc (Physics) Programme for Semester IV (Physics) students during the summer vacation. Total 19 students were registered and 18 students appeared for the competition exam. Every year 30 students all over Gujarat state are selected for the course out of that two students get selection from our college.
- 19. 66 Students of Different College participated Swami Vivekananda Chintan Shibir sponsored by HNG University, Patan.
- 20.15 student and 3 faculty participated and presented their research paper in Gujarat Science Congress Organized by Gujarat Science Academy, held at Kutch Uni. Bhuj
- 21.7 Students & 1 Faculty from Science participated and presented their subjective topic in National Science Day celebration at Sci. College Modasa.
- 22. 5 Students & 2 Faculty from Science participated and presented their subjective topic in National Science Day celebration at Sci. College Pilvai.
- 23. 21 Students participated and Presented their Posters at 9th National Level Science Symposium, Christ College Rajkot On 14-Feb,2016
- 24. 110 Students and 2 faculty participated and presented their posters on Advertisement, money Game and Stock Market at Sarva Vidyalaya, Kadi
- 25.38 Students participated in Essay Elocution & Quiz Competition for the Celebration of Sardar Patel Anniversary at our College.
- 26. 36 Students and 5 Faculty member visit Science City Educational Tour at Ahmedabad 23-Jan -2016.
- 27. 450 Students participated in Marathon -2016. On 28-Jan-2016 at campus The theme of Palanpur Marathon was Run For Clean and Plastic Free Palanpur
- 28. 100 Students and 8 Faculty member Visited IFFCO Industrial unit Kalol during 4-5-Feb, 2016.

5.2 Efforts made by the institution for tracking the progression

- Different committees formed at the starting of academic year, regularly look after their duties and rectify any quarry and assess the progression. Internal Test is being conducted for both faculties at the end of the each semester before the university exams. The suggestion box is being opened time to time and suggestions, quarries are taken into consideration and solved. The feedbacks given by the students are assessed and discussed with the staff by the Principal and actions are taken in time.
- At the end of each session the results of the college and overall university results are compared and if there is any discrepancy, that is discussed among the staff members by the principal so that improvement can be achieved.

5.3 (a) Total Number of students

| UG | PG | Ph. D. | Others |
|------|-----|--------|--------|
| 2997 | 265 | 07 | |

(b) No. of students outside the state

05

(c) No. of international students

Nil

Men No % Women

| No | % |
|----|---|
| - | - |

| | Last Year | | | | | | | , | This Ye | ar | | |
|---|-----------|-----|-----|------|--------------------------|-------|---------|-----|---------|------|--------------------------|-------|
| C | General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| | 1255 | 380 | 106 | 1248 | 18 | 3007 | 1289 | 445 | 124 | 1393 | 18 | 3269 |

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

- We do organize guest lectures for coaching for competitive exams.
- We run Coaching Class in our campus for Competitive Examinations like UPSC, GPSC, Banking, LIC, Railway etc.
- In our college library books for competitive exams are available which are provided to students.
- The campus director Dr. MV Hathi wrote a book for such examinations is also provided to them.

No. of students beneficiaries 85

5.5 No. of students qualified in these examinations

 NET
 0
 SET/SLET
 01
 GATE
 00
 CAT
 -

 IAS/IPS etc
 - State PSC
 - UPSC
 - Others
 10

5.6 Details of student counselling and career guidance

- 1. Our office staff and professors give guidance and support to fill forms for competitive exams.
- 2. The advertisements and employment notices are displayed on the notice board.
- 3. Disaster Management Guidance Training.
- 4. Lectures on GPSC/UPSC/Banking etc. are arranged.
- 5. Arranged classes for English language.

No. of students benefitted

32

5.7 Details of campus placement

| | On campus | | | | |
|---------------------------------------|---------------------------------------|------------------------------|------------------------------|--|--|
| Number of Organizations Visited | Number of Students Participated | Number of Students Placed | Number of Students Placed | | |
| | | | 04 | | |

5.8 Details of gender sensitization programmes

- On 13th Aug.,2015 Training of Rifle shooting for girls was organised at the Police Headquarter with the help of Banaskantha Police and Sadbhavana Group, Palanpur. Mr. SM Modi, Mr. Chiragbhai Koradia, SP, BD Vaghela, Dy.SP, Dr. YB Dabgar, Mr. Haresh Chaudhari were present.
- The grievance redress cell also takes care of any difficulty.

5.9 Students Activities

| 5.5 Students Metivities | |
|---|----|
| 5.9.1 No. of students participated in Sports, Games and other events | |
| State/ University level 15 National level 13 International level 00 |) |
| No. of students participated in cultural events | |
| State/ University level 10 National level 05 International level 00 | 0 |
| 5.9.2 No. of medals /awards won by students in Sports, Games and other events | |
| Sports: State/University level 05 National level International level 0 |)1 |
| Cultural: State/ University level 05 National level 00 International level | |

5.10 Scholarships and Financial Support (As per office record)

| | Number of Students | Amount Rs. |
|--|--------------------|------------|
| Financial support from institution | 2+2 | 16,000 |
| Financial support from government | | |
| Financial support from other sources (Merit Scholarship) | 80 | 8,00,000/- |
| Number of students who received International/ National recognitions | | |

| 5.11 Student organised / initiatives | | |
|--------------------------------------|--------------------------|---------------------|
| Fairs : State/ University level | 02 National level | International level |
| Exhibition: State/ University level | 02 National level | International level |
| 5.12 No. of social initiatives under | taken by the students 10 | |
| 5.13 Major grievances of students (i | any) redressed:Nil | |

So far there is no major grievance among students during the academic year 2015-16 but the grievance redress cell is there in the college which solves any major problem.

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

- 1. Spread and promotion of higher education (ICT included) at district level relating to the state and national development programmes.
- 2. To help the youth approaching life scientifically, behaving morally and discharging their duties responsibly towards the making of the state and Nation.
- 3. To shape a better future for mankind by producing integrity driven individuals and socially responsibility person who benefit humanity/ society in the long run.

Mission:

- 1. To promote education in Banaskantha District and to establish colleges, Schools, kindergarden, hostels, libraries, military training schools.
- 2. To create more Career option by providing them the best education and moral guidance.
- 3. The institutes is committed to impart holistic knowledge in basic, pure and applied sciences with interdisciplinary approach to students from all sections of society.

Goals and Objectives:

- 1. To inculcate a high level of self discipline and dignity among the students.
- 2. To impart academic integrity among faculty and students.
- 3. To introduce science and scientific development as an integrated aspect of the culture and tradition of our mother land.

6.2 Does the Institution has a management Information System

College has its own website: www.rrmsclpc.org

The complete information, rules and regulation, choice of subject and other college related information are provided in the prospectus.

For any urgency we do have group messaging system on mobile: To inform students/ staff for any activity/program.

For any notice and information we use mike system from office which is connected with speaker of each lecture theatre.

For the smooth and proper transmission of information we do use display board where notices and student's/staff articles, news cuttings are displayed.

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

6.3.1 Curriculum Development

Though the B.Sc., M.Sc. & B.Com., M.Com. Curriculum (Syllabus) is given by the HNG University, Patan but the assignment/workshop/seminar/ model making/visits/ project work, collection of biological material at the time of field visit etc. are the activities given to the students for their development.

For the Students of Sem-VI it was mandatory to make poster/oral and take part in the poster presentation competition, on that basis they were given internal marks in two papers.

6.3.2 Teaching and Learning

- Along with the chalk and talk our Professors do use LCD and deliver lectures through ppt.
- Sometimes student themselves prepare few topics their own and presents in the class.

6.3.3 Examination and Evaluation

As per university rules we do take internal theory exam at the end of each semester, more over we do arrange unit wise test, Weekly test, Assignment, poster making on the theme of scientific principles. As a part of examination the project work is given to PG students are given.

6.3.4 Research and Development

- We do have four departments where students can do their research work. The
 chemistry department is involved in research activities since long then after
 Botany and Physics joined. The HNG University allots PhD student in each
 department and PhD students can do their work in their respective
 department and with prier permission he or she can use equipment of any
 other department also.
- The HNG University, Patan has awarded PhD degree to one students in the subject of Botany, worked under the supervision of Prin. Dr. YB Dabgar.
- The HNG University, Patan has awarded PhD degree to two students in the subject of Physics worked under the supervision of Dr. RJ Pathak, Head Department of Physics.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- We have SOUL college version for library automation. The software is prepared by INFLIBNET under the guidance of UGC. We have completed computerization of the books. We have bar coded computerized system for issuing books. In addition OPAC. Under the INFLIBNET scheme N-List project our college library has E connectivity having 6000+E Journals and 97000+E-Books. This data base can be seen or accessed anywhere in the libraries of Indian Universities and colleges.
- The Vanchan-Vichar Vartul (Reading and thinking circle) is our one of the best activities.
- Under the loan library scheme we provide books to the students every year, during this year we have not purchased any book under this scheme this year total 465 students were given the sets of books.

6.3.6 Human Resource Management

N.S.S. and N.C.C. units of our college work for society as well as different events in the college. The volunteers and cadets takes part in different camps in villages gives good messages to the societies. Volunteers visits old age home and give them some fruits and shares few hours with them. Women cell is also working for the women empowering activities.

6.3.7 Faculty and Staff recruitment

The faculty and staff are recruited as per the rules of UGC, Govt. of Gujarat and HNG University, Patan. Since long without NOC from government of Gujarat we could not recruit anybody. But in the interest of students every year our college management recruits faculty and staff as per the workload this year in science total 10, in commerce 11 assistant professor, 04 technical staff, 05 office staff and 12 peons were recruited and the salary was paid by the B.K.D.K. Management, Palanpur.

6.3.8 Industry Interaction / Collaboration

- We have good relation with nearby industries, oil mills and biggest Milk Dairy (Banas Dairy), Solar Power Palnt, so our student and staff visits and get information. For research activities we have a good collaboration with Physics Department, SP University, VV Nagar and MS University, Baroda where PhD students go for experimental work and sample analysis.
- Moreover we have collaboration with Science College, Modasa. On the National Science Day celebration we have jointly organised poster presentation for our students.

6.3.9 Admission of Students

The admission of B.Sc./ MSc./B.Com./M.Com. students are given on the basis of Merits and prescribed rules of the Govt. of Gujarat and H.N.G. University, Patan are followed.

6.4 Welfare schemes for

| Teaching | Staff Credit Society |
|--------------|---------------------------------------|
| Non teaching | Staff Credit Society |
| Students | Various merit and regular Scholarship |
| | by government and college |
| | management, KC Mahindra Trust, |
| | Mumbai. |

| 6.5 Total corpus fund generated | Rs.30,000/- |
|---------------------------------|-------------|
|---------------------------------|-------------|

6.6 Whether annual financial audit has been done $\sqrt{|\mathbf{Yes}|}$ - No

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

| Audit Type | External | | | Internal |
|----------------|----------|--|--------|--|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | √ | 1. KCG run by Commissioner of | Vac | BKDK Mandal deputed an external agency (J.T. |
| Administrative | √ | Higher Education, Gandhinagar 2. Sachin Sehgal Academic Consultant Ahmedabad 3. S.S.Patel Academic Consultant, Ahmedabad | Yes | Shah and Brothers, Ahmedabad) |

| 5.8 Does the University/ Autonomous College declares results within 30 days? | | | | | |
|--|--|---|--|--|--|
| | For UG Programmes Yes $\overline{}$ No $\sqrt{}$ | | | | |
| | For PG Programmes Yes | | | | |
| 6.9 What effort | s are made by the University/ Autonomous College for Examination Reforms? | | | | |
| N.A. – I | Exam Pattern is Designed by various subject, board of studies committee. | | | | |
| 6.10 What effor | rts are made by the University to promote autonomy in the affiliated/constituent | t | | | |
| colleges? | N.A | | | | |
| 6.11 Activities | and support from the Alumni Association | | | | |
| - Mee | eting in each Semester. | | | | |

- This year one of our alumni from Physics Department Mr. Abhijit Rathod Supported for the prize distribution to the winners of Poster, Oral, Model Making competition and launched a trophy in the memories of his father Late Shri Vinay Singh Rathod for the best presentation in oral competition.
- Alumni Association Members do come and provides any type of help to student and staff, like at the time of swine flu the medicines, special guidance, mask etc. are provided. They also helps for driving licences, Bus passes etc.
- Participate in college programmes & they also became a host of some events.

6.12 Activities and support from the Parent – Teacher Association

- We established parents teachers association this year and discussed the major issues faced by the students.
- The retired principals, professors do come for lectures on our request as and when needed. They donate subject related books, magazines and cupboards for the departmental library.

6.13 Development programmes for support staff

All the support staff members are given special training for computer learning by the management. For this BCA college staff helped for the training.

If the support staff wants to go for any higher examination he or she is given full freedom for the participation.

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

- Rain water harvesting Tanks are constructed in the campus ground. The cricket ground at the centre of campus is maintained green through continuous sprinkling of water on the grass, the greenery of the ground gives good attraction to the people for the morning walk also.
- Tree Plantation in campus.
- Gardener, staff and student take care of Botanical garden.
- Water pots for drinking water for birds are arranged on the tree branches.
- Nature club activities.

Criterion - VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - Due to the shifting of administrative staff and Principal office in new administrative block (As per the NAAC Peer Team recommendation in 2005) the admission process and collection of fees from the students became easy and comfortable. The stationary store with Xerox in the admin block is more supportive for the students as well as staff.
 - Campus became an eco-friendly; the waste Plastic collection at regular interval from Campus is done.
 - Yearly planning of different activities, programme and form submission of driving licence for college students is arranged.
 - With the help of Alumni students we can give prize and trophy to the winners in different competitions. Due to the moral and monetary support by the alumni the enthusiasm among the students enhanced.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
 - As per our plan the days like teacher's day, National Science Day, Ozone Day, AIDS Awareness Day, Global Iodine Deficiency Disorder (IDD) Prevention Day are celebrated through lectures, presentations and programs.
 - The minor research project reports were submitted by staff members.
 - National Science day was celebrated by arranging Dr. Vikram Sarbhai Space Exhibition with the support of ISRO, Ahmedabad and lectures by Dr. V.K. Tripathi, IIT, New Delhi.

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
 - On 30th Nov., 2015, as a part of national integration one day seminar on "The autobiography of prophet Hazarat Mohmmad Paigamber Saheb and his message for peace" for non- Muslim students was organised by MA Education and Welfare Trust.
 - National Science Day celebration Dr. Vikram Sarabhai Space Exhibition organised with the support of ISRO, Ahmedabad, about seven thousand students and citizens visited. Poster and Oral competition on National Science Day
 - Celebration. Lectures on "Thermonuclear Fusion: An alternative source of energy" & "Science and Freedom" by Prof. VK Tripathi (Retd.), IIT, New Delhi
 - The volunteers of NSS unit served the food packets (Sukhadi) to the people of flood affected areas of Vay, Tharad, Deoder, Dhaner, Bhabhar Talukas.
- 7.4 Contribution to environmental awareness / protection
 - The Nature Club is working in the college with aims at creating awareness among young learners about the disastrous results of the universal deforestation, population explosion and the consequent pollution and ecological imbalance and to make the young learners aware of the existing biodiversity.
 - As a part of environment protection we have rain water harvesting wells in the campus.
- 7.5 Whether environmental audit was conducted? Yes \[\sqrt{} \] No \[\]_-
- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength:

The College is situated in the Arravali mountain ranges and major part of the population inhibit in village huts or improvised bamboo shades under this circumstances the nature remains a part of their life. The students are hardworking and obedient. They are ready to take part in any social activity.

Weakness:

Due to the shortage of full time permanent teaching and administrative staff we are unable to conduct some good programme regularly. Ours the educationally backward district that is already notified by the UGC, we have students who are having very low merit. There for to get good results we have a big problem.

Opportunities:

The students are brave, hard worker and obedient some times that is best opportunity for us to use this positivity during any calamity or disaster management program.

Threat:

Sometimes educational backwardness as well as the English language creates big challenge for any academic institute. Students are of some fixed mind setup, to make them free from some negativity is a big task.

8. Plans of institution for next year

- 1. The tree plantation on the Campus.
- 2. Field Survey for avian diversity.
- 3. Science awareness programme with community science centre Palanpur.
- 4. New PG centres are to be initiated.
- 5. More and more participation of students and teachers in research activities and conference/ seminar to be organised.
- 6. Different academic tours for students are to be arranged.

Name

Dr. R. J. Pathak

Name

Dr. Y. B. Dabga

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

IQAC and submission of AQAR

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Annexure – I

A meeting of IQAC was held on 13/08/2015 at Principal's office at 3.30pm, where following topics were discussed.

- Celebration of Welcome day (Pravesho-utsav) for the students of semester-I in BSc and BCom. And to make aware to students with all the facilities for the academic development and research facilities available in the campus.
- The celebration of different days and festivals.
- Each department of science and commerce faculty will prepare proposal for conference/seminar/workshop and will submit to the UGC.
- To arrange test for the Advance BSc summer school organised by the PRL, Ahmedabad and Gujarat Science academy for the students of BSc Sem-IV.
- Proposals for the Minor research projects to be submitted by the faculty.
- The lectures of experts in different subjects are to be arranged.
- Program for Women empowerment program to be arranged with the support of district police and other organizations.
- Horse riding for girls at police ground.
- The meeting with the NSS students for the celebration of 15th August and planning for the arrangement for the flood affected areas.
- The visit to Old People Home by the NSS students.
- The lecture by the Naman Saraiya from Ahmedabad on the uses of Borosil glassware in the department of chemistry.
- Celebration of Dr. Vikram Sarabhai birth anniversary by the Department of Physics.
- Special guidance to the students for trekking by the experts from Youth Hostel.
- Yoga training to the students and staff by experts.
- Special guidance/visit to the library for students of BSc/BCom. Semester-I, to make them aware with the rules and regulations and activities of library.
- Visit to Banas Dairy for the students of BCom.
- The competitions like Rangoli, Painting, Keshgunthan, Mehandi, Debate, Quiz under the Saptadhara activities.
- Visit to A grade colleges.
- On the request of nearby new colleges our experienced staff will guide to the new and fresh staff members who are appointed in different subjects.
- To arrange program of Poem recitation by well-known Poet Shri Musafir Palanpur.
- Academic tour by nature club of college.
- The Celebration of Navratri Mahotsav.
- Sport Competition among the students.
- National Science Day celebration by inviting Dr. Vikram Sarabhai Space Exhibition. Most of all the activities were successfully completed as per the planning.

Chemistry Department

| Sr. No. | Month | Activities |
|------------|---------------|--|
| 1 | June | B.Sc. Sem. V Admission Lab Preparation Time Table Planning M.Sc. Admission |
| 2 | July | Beginning of M.Sc. Academic Work B.Sc. Sem. I Student's Welcome |
| 3 | August | B.Sc. Objective Test Independents Day Celebration (15th August) Uni. Guest Lecture |
| 4 | September | Guest Lecture M.Sc. Industrial Visit B.Sc. Chemistry Assignment / Seminar 5th September Teacher's Day Celebration Swarnim Gujarat Programme – Saptdhara |
| 5 | October | M.Sc. Seminar Navratri Celebration M.Sc. Project Work & Assignment Youth Festival B.Sc. Internal Exam B.Sc. Sem. III Practical Exam Sports Activities |
| 6 | November | B.Sc. Uni. Theory Exam Diwali Vacation |
| 7 | December | B.Sc. Sem. I Practical Exam Industrial Visit (B.Sc.) M.Sc. Uni. Practical Exam |
| 8 | January | Republic Day Celebration (26th January) Traditional Day Celebration Kite Festival Guest Lecture B.Sc. Sem. IV Assignment Work Prize Distribution Programme |
| 9 | February | National Science Day (26th February) M.Sc. Project Work & Assignment B.Sc. Sem II & IV Assignment Educational Tour |
| 10 | March - April | Internal Exam Re-Test B.Sc. Uni. Practical Exam B.Sc. Sem. II,IV & VI Theory Exam |

Physics Department

| Sr. | Month | Activities | |
|-----|-----------|--|--|
| 1. | June | - Welcome to New coming students- Time table and Planning- Lab preparation | |
| 1 | July | Poster Presentation | |
| 2 | August | Seminar Lecture on Vikram Sarabhai – Prof. D.S.Khilare | |
| 3 | September | Swarnim Gujarat | |
| 4 | October | Internal Examination | |
| 5 | November | Lectures by Experts | |
| 6 | December | Elocution Competition and Academic Tour | |
| 7 | January | Advance B.Sc. Seminar Course Entrance Test. | |
| 8 | February | National Science Day Celebration | |
| 9 | March | Internal & External Exam. | |

Biology Department

| Sr. No. | Month | Activities |
|------------|-------------------------|--|
| 1 | June – Second Half | Starting of First Term Admission Processes & Fee Collection Starting of Teaching work for Biology (Sem . III & V) Lab. Sating |
| 2 | July – First Half | Well Come Seminar for Sem. I Starting Practical Work Give Importants Students of Biology |
| 3 | July - Second Half | Plantation Programme Library Session MCQ – Test |
| 4 | August - First Half | B.Sc. (Objective Test) Programme related to health Celebration of Independents Day |
| 5 | August - Second Half | Field Visit – Biodiversity Study Students Seminar (Biology Department) Plantation Programme Library Session Sem. III |
| 6 | September - First Half | Mid-Term Vacation Education Tour (Biology Department) Seminar Assignment |
| 7 | September - Second Half | Celebration of Teaching Day Thalisimiya awareness & Testing Library Session Sem. II |
| 8 | October - Find Half | Library Session Sem. V Seminar B.Sc. MCQ – Test Sem. V |
| 9 | October - Second Half | First Test Exam |
| 10 | November - First Half | Diwali Vacation |
| 11 | November – Second Half | B.Sc. Objective Test |
| 12 | December - First Half | Biology Study Tour |
| 13 | December – Second Half | Guest Lecture Seminar affiliate U.G. (Biology Department) Group Desiccation Sem. III |
| 14 | January – First Half | College Additional Test Lecture Nature Club Dhara Bird Watching Programme Group Desiccation Sem. V |

| 15 | January – Second Half | Environment Camp Celebration of Republic day |
|----|------------------------|--|
| 16 | February – First Half | Practical Exam Second Internal Exam |
| 17 | February – Second Half | Re-TestCelebration of Science Day |
| 18 | March – First Half | University Practical Exam (B.Sc. Sem. IV, M.Sc. Sem. II) |
| 19 | March – Second Half | University Theory Exam |
| 20 | April - | University Theory & Practical Exam (B.Sc. Sem. II & IV) |
| 21 | May - | Guest Lecture |

Mathematics Department

| Sr. No. | Month | Activities |
|------------|---------------|--|
| 1 | June | Admission Process of B.Sc. Sem. III &V and Start to Teaching work for B.Sc. Sem. III & V Classes |
| 2 | July | Seminar / Primary Lecture for Introduction to "MATLAB" Practical for B.Sc. Sem. V Students by visiting Lecture and start to Teaching B.Sc. Sem. I Class |
| 3 | August | Start to Teaching Practical work in detail in "MATLAB" Practical for B.Sc. Sem. V Students. Celebration of Independents Day (15th August) |
| 4 | September | Planning of Lecture by Subject-experts for B.Sc. Mathematics students. Planning of Teacher's day celebration for B.Sc. student as variable student. |
| 5 | October | Planning of Internal Exam for B.Sc. Students as Exam Committee member. |
| 6 | November | To Handle University Practical Exam for B.Sc. Sem. I/ III/ V Students. |
| 7 | December | University Exam for B.Sc. Students (Theory Section) |
| 8 | January | Guest Lecture for B.Sc. Students by University or other Colleges Subject expert |
| 9 | February | Test for B.Sc. Sem. IV Students Seminar for B.Sc. Sem. IV Students. |
| 10 | March - April | Test for B.Sc. Sem. II as MCQ type Planning of Practical Exam for B.Sc. Sem. II, IV & VI |

Commerce Department

| Sr. No. | Month | Activities |
|------------|------------------|--|
| 110. | | |
| 1 | June – 2015 | B.Com.Sem. I, III & V admission |
| | | Timetable preparation |
| | 1.1. 2015 | M.Com.Sem.I & III preparation |
| 2 | July – 2015 | Teaching work |
| | | Proposal for university seminar and lecture |
| 2 | A 2015 | Celebration of 15 August |
| 3 | August - 2015 | Celebration of Swarnim Gujarat Saptdhara |
| | | Library Counselling |
| | | Celebration of NSS day |
| 4 | September - 2015 | Celebration of Teacher's day |
| | _ | Guest Lecture |
| | | Preparation for Seminar |
| 5 | October - 2015 | Celebration of NAVRATRI |
| 3 | October - 2015 | Internal Examination |
| | | Preparation for Youth Festival |
| 6 | November - 2015 | • Diwali Vacation (1-11-15 to 21-11-15) |
| | | Guest Lecture (Bakul Baxi) |
| | | • Celebration of 31 st |
| | | Seminar in other college by our student |
| 7 | December – 2015 | Inter College Cricket / Chess / Table Tennis |
| / | December – 2013 | Tournament |
| | | Athletic Meet |
| | | Blood Donation Camp |
| | | Objective Test |
| 8 | January - 2016 | Celebration of Traditional Day |
| 8 | January - 2010 | Celebration of 26th January |
| | | Planning of Marathon Race |
| 9 | February – 2016 | Internal Examination |
| | 1 Cordary - 2010 | Yearly Prize Distribution Programme |
| | | College Semester Examination |
| 10 | March – 2016 | University Examination |
| | | Preparation for Internal Mark sheet |
| 11 | April - 2016 | April 2016 to 14/06/2016 Vacation |
| | | |

Students Feedback: Science Faculty 2015-16

R.R.Mehta college of Science and C.L.Parikh college of Commerce, Palanpur.

Class wise Samples:

B.Sc. Semester –II: 32 (thirty two) Samples out of total 249 Students.

B.Sc. Semester – IV: 33 (thirty two) Samples out of total 259 Students.

B.Sc. Semester –VI: 36 (thirty six) Samples out of total 351 Students.

Remarks: we have taken feedback from the students about only course, because other factors remain same in reference to semester I, III and V academic year 2015-16.

Attachment: 1. feedback form

2. Feedback for semester I, III and V (academic year 2015-16)

Students Feedback: Science Faculty 2015-16

R.R.Mehta college of Science and C.L.Parikh college of Commerce, Palanpur.

B.Sc. Semester: II

Taken Sample: 32

| Question: 1.1 Students' Feedback On Course (All Questions' Average) | | | | |
|---|-----------------------------------|--|--|--|
| Grad | Grading By Students' (%) | Remark | | |
| Excellent | 24.55 | According to the feedback given by students, 100% students have given high rating to this syllabus. The students are optimistic about the uses of this syllabus. | | |
| Very Good | 56.70 | | | |
| Good | 18.75 | | | |
| Poor | 0.00 | | | |
| Very Poor | 0.00 | | | |
| Question: 1 .2 Students' Feed | Iback On Course (All Questions' A | verage) | | |
| Grad | Rating By Students' (%) | Students are satisfied with | | |
| Highly | 51.88 | examination method, for 100% students have given high rating about internal evaluation. | | |
| Appreciably | 48.13 | | | |
| Moderately Poorly | 0.00 | | | |
| Not at all | 0.00 | | | |

Students Feedback: Science Faculty 2015-16

R.R.Mehta college of Science and C.L.Parikh college of Commerce, Palanpur.

B.Sc. Semester: IV

| Question: 1.1 Students | ' Feedback On Course | (All Questions' Average) |
|------------------------|----------------------|--------------------------|
|------------------------|----------------------|--------------------------|

| Grad | Grading By Students' (%) | Remark |
|-----------------------|--------------------------|---|
| Excellent | 36.80 | According to the feedback given by students, 100% |
| Very Good | 44.59 | students have given high rating to this syllabus. The students are optimistic about the uses of |
| Good | 18.61 | |
| Poor | 0.00 | this syllabus. |
| Very Poor | 0.00 | |
| | | |
| | | |
| Grad | | Students are satisfied with examination method, for |
| Grad Highly | 52.73 | examination method, for 97.58% students have given high rating about internal |
| | 52.73 44.85 | examination method, for 97.58% students have given |
| Highly | | examination method, for 97.58% students have given high rating about internal |

Students Feedback: Science Faculty 2015-16

R.R.Mehta college of Science and C.L.Parikh college of Commerce, Palanpur.

B.Sc. Semester: VI

| Grad | Grading By Students' (%) | Remark |
|--------------------------|-----------------------------------|---|
| Excellent | 19.18 | According to the feedback given by students, 100% students have given high rating to this syllabus. The students are optimistic about |
| Very Good | 56.33 | |
| Good | 24.49 | the uses of this syllabus. |
| Poor | 0.00 | |
| Very Poor | 0.00 | |
| Question: 1 .2 Students' | Feedback On Course (All Questions | Average) |
| Grad | Rating By Students' (%) | Students are satisfied with examination method, for |
| Highly | 36.57 | 81.71% students have given high rating about internal evaluation. |
| Appreciably | 45.14 | |
| Moderately Poorly | 18.29 | |
| | 1 | • |

R.R.Mehta college of Science and C.L.Parikh college of Commerce, Palanpur.

Class wise Samples:

B.Com Semester –II: 62 (sixty two) Samples out of total 504 Students.

B.Com Semester – IV: 80 (Eighty) Samples out of total 478 Students.

B.Com Semester –VI: 47 (Forty Seven) Samples out of total 404 Students.

Remarks: we have taken feedback from the students about only course, because other factors remain same in reference to semester I, III and V of Academic year 2015-16.

Attachment: 1. feedback form

2. Feedback for semester I, III and V (academic year 2015-16)

R.R.Mehta College of Science and C.L.Parikh College of Commerce, Palanpur.

Semester: II

| Grad | Grading By Students' (%) | Remark |
|---|---|---|
| Excellent | 15.21 | According to the feedback given by students, 92.63% |
| Very Good | 31.57 | students have given high |
| Good | 45.85 | rating to this syllabus. The students are optimistic about |
| Poor | 6.91 | the uses of this syllabus. |
| Very Poor | 0.46 | |
| | | |
| Question: 1 .2 Studen | ts' Feedback On Course (All Questions' | Average) |
| | ts' Feedback On Course (All Questions' Rating By Students' (%) | |
| Grad | · | Students are satisfied with examination method, for |
| Grad Highly | Rating By Students' (%) | Students are satisfied with |
| Question: 1 .2 Studen Grad Highly Appreciably Moderately Poorly | Rating By Students' (%) 41.94 | Students are satisfied with examination method, for 94.84% students have given high rating about internal |

R.R.Mehta College of Science and C.L.Parikh College of Commerce, Palanpur.

Semester: IV

| Grad | Grading By Students' (%) | Remark |
|-----------------------|--|--|
| Excellent | 14.46 | According to the feedback |
| Very Good | 32.14 | given by students, 87% students have given high rating to this syllabus. The students are optimistic about |
| Good | 40.36 | |
| Poor | 10.18 | the uses of this syllabus. |
| Very Poor | 2.86 | |
| Question: 1 .2 Studen | ts' Feedback On Course (All Questions' | Average) |
| Grad | Rating By Students' (%) | Students are satisfied with examination method, for |

| Grad | Rating By Students' (%) | Students are satisfied with examination method, for |
|-------------------|-------------------------|---|
| Highly | 38.25 | 77.50% students have given high rating about internal evaluation. |
| Appreciably | 39.25 | Cvaruation. |
| Moderately Poorly | 18.50 | |
| Not at all | 4.00 | |

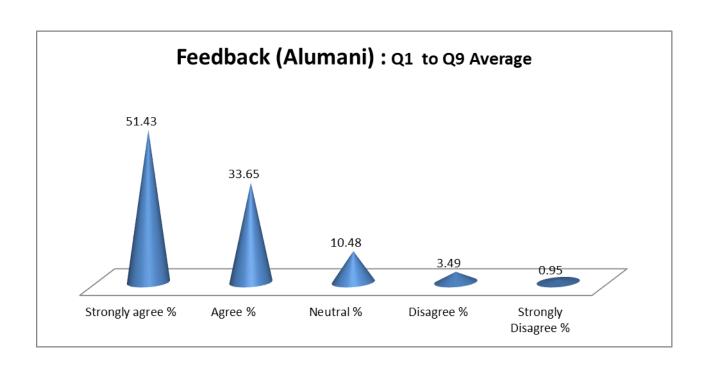
R.R.Mehta College of Science and C.L.Parikh College of Commerce, Palanpur.

Semester: VI

| | raken sample. 47 | | | | |
|---|---------------------------------|--|--|--|--|
| Question: 1.1 Students' Feedback On Course (All Questions' Average) | | | | | |
| Grad | Grading By Students' (%) | Remark | | | |
| Excellent | 14.29 | According to the feedback given by students, 89.97% students have given high rating to this syllabus. The students are optimistic about the uses of this syllabus. | | | |
| Very Good | 32.52 | | | | |
| Good | 43.16 | | | | |
| Poor | 7.60 | | | | |
| Very Poor | 2.43 | | | | |
| | | | | | |
| Question: 1 .2 Students' Fee | dback On Course (All Questions' | Average) | | | |
| Grad | Rating By Students' (%) | Students are satisfied with examination method, for 77.02% students have given high rating about internal evaluation. | | | |
| Highly | 34.04 | | | | |
| Appreciably | 42.98 | | | | |
| Moderately Poorly | 20.00 | | | | |
| Not at all | 2.98 | | | | |

Feedback Alumni: December 2016

| No. | Particular | Percentage | Remark |
|-----|---------------------|------------|---|
| 1 | Strongly agree % | 51.43 | A condition to foodle oil, since by Alversii 050/ |
| 2 | Agree % | 33.65 | According to feedback given by Alumni. 85% of them have given very high rating to the firs two exclusive criteria. Which indicates that they are satisfied. |
| 3 | Neutral % | 10.48 | |
| 4 | Disagree % | 3.49 | |
| 5 | Strongly Disagree % | 0.95 | |
| 6 | All 100% | 100 | |



Feedback Parents': December 2016Q1 to Q17 Average

| No. | Particular | Percentage | Remark |
|-----|---------------------|------------|--|
| 1 | Strongly agree % | 64.81 | According to feedback given by Alumni. |
| 2 | Agree % | 32.35 | 97% of them have given very high rating to the first two exclusive criteria. |
| 3 | Neutral % | 2.73 | Which indicates that they are satisfied |
| 4 | Disagree % | 0.11 | |
| 5 | Strongly Disagree % | 0.00 | |
| 6 | All | 100.00 | |

