

The Annual Quality Assurance Report (AQAR) of the IQAC

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Year of Report : 2008-09

PART–A : 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.

- The teaching schedules for the year were also planned at the beginning of the years. The individual teachers were asked to share the various responsibilities regarding the running of the Department. Co-curricular and extra-curricular activities were also chalked out in consultation with student's representatives.
- Planned to add guest lecturers, seminar, Competition week, field trip apartment from regular classes and plan was quite successful; students could improve their level of understanding knowledge and showed high level of satisfaction. In fact two of our M.A. students could win first prize and third prize at state level essay competition on labour issues in Gujarat held at Ahmedabad.
- Visits to industrial units provided practical exposure to students.:
- Focused on research and extension work.
- There is an ongoing effort to enhance the quality performance of the department through various means like participation and paper presentation in seminars / workshops by the faculty.
- Feedback system from students by filling up the forms for teaching schedule was decided to be continued. Positive outcome was received.
- Field trips for biological studies are planned in advance.
- Added emphasis is given to the practical training.
- Every Friday 11.00 to 12.00 is reserved for the seminar presentations by students. This is attended by all the students and the faculty members. This is specially to develop capacity for public speaking and training for the preparations of presentations.
- At every class the presence sheet is signed by individual students. The faculty mentions the type of class as Lecture / Seminar / Discussion Class / Class Test etc, Name of the topic ad a short description of the topic.
- At the end of the year students are asked to fill in the form with their comments on the teaching and training received by them.
- Each teacher conducts class test, assigns term paper to the students and conducts class seminar in his / her subject.

- Chemistry Department initiated two new M Sc courses – Environmental Chemistry and Pharmaceutical Chemistry covering and concerning the future perspective.
- A full-fledged computer laboratory with internet facility was provided to the post graduate and research students. An organized library was also installed for the students.
- An equal distribution of teaching schedules for the year was also planned at the beginning of the year. The individual teachers were asked to share the various responsibilities regarding the smooth running of the Department.
- Science based Quizzes; debates and industrial tours were organized to uplift the student intellectual level. Seminar and Poster competitions were held for the research students to enhance the research quality.
- Co-curricular and extra-curricular activities were also done in consultation with students' representatives.
- There is an ongoing effort to enhance the quality performance of the department through various means like participation and paper presentation in seminar/workshop, Development of teaching aids and methodology.
- All faculty members are actively engaged in research and development activity which focus on research and extension work.
- Students are motivated to use department library.
- The department offers FOUR different optional groups to M.Sc. Part-II Students.
- Invites speakers from other university of the states & country to deliver series of lectures to M.Sc./M.Phil. Students.
- Problem solving methodology is developed among the students by giving them assignment on the subject matter of M.Sc. Programme.
- Chalked out time-table is fully followed in respect of Day to Day teaching Scheduled, Unit test, Internal test, etc.
- Department Library is strengthen by adding few good books of research level and M.Sc./M.Phil. Curricula.
- Staff council and Department Research studies committee meets as and when required.
- The department has started collaborative work on Industrial problems with Apollo Ltd, Baroda & Averest India Ltd, Roorkee.
- The department has decided to start 5 Years Integrated Programme leading to M.Sc. degree. The skeleton is prepared & Syllabi is under preparation.
- The department is starting M.Sc. Programme in 'Applied Mathematics' from June-2009.
- Admissions are made in time.
- Departmental profile was presented through power point presentations to all the students in presence of their parents / companions.
- Detailed information about the faculties, availability of courses, structure of syllabus, Number of seats available in each course, Reservation seats, Fee structure etc.. are given by presentation.
- Prior permission for visiting faculty was granted therefore teaching work was started in time.
- Time table was prepared and implemented in time. Laboratory / Practical work was started in time. Orientation for Lab work, shouldering practice, instrument awareness etc. was sufficiently exercised.
- Unit tests were scheduled properly and well in advance informed to students.
- To maintain the continues evaluations of each students assignments, tutorials are given for each section of papers.
- General seminar slot is kept on time table.

- D.R.S.C. and Departmental meetings are regularly held and deliberations are made to improve quality.
- Pre registration viva for Ph.D. are hold at an appropriate interval of time.
- There is an ongoing effort to enhance the quality performance of the department through various means like participation and paper presentation in seminar/workshop, Development of teaching aids and methodology.
- The faculty members are actively engaged in research and development activity which focus on research and extension work.
- Students are motivated to use department library.
- Invites speakers from other university of the states & country to deliver series of lectures to M.Sc./M.Phil. Students.
- Problem solving methodology is developed among the students by giving them assignment on the subject matter of M.Sc. Programme.
- Chalked out time-table is fully followed in respect of Day to Day teaching Schedule, Unit test, Internal test, etc.
- Department Library is strengthened by adding few good books of research level and M.Sc./M.Phil. Curricula.
- The department is developing contacts with different industries for possible consulting services which the department can provide them and at the same time the placement of the students of the department can be done along with their industrial project work. As a result we have received very positive response from a few of them and some industries/firms have even proposed to come for campus interview also and also agreed to take some students for project work.
- Mass Communication and Journalism Programmes are professional programmes that need to have a very strong practical orientation and a base of sound theoretical knowledge. Hence an attempt was made to find the very best of faculty from the field to hone the practical skills of the students. Accordingly the academic services of practicing journalists and feature writers, producers and RJs from the radio media and professionals in the television media were taken. This would motivate the students to greater creative heights, an essential requirement in the media industry. The academic programmes are practical oriented and the syllabus, teaching methodology and evaluation patterns include practical aspects. Placements and internship, and summer training for the students reflect the practical orientation of the programme.

PART-B:

1. Activities reflecting the goals and objectives of the institution:

- Created the awareness about single literature generally its study, specifically comparative literature, Indian Literature and world literature. Innovative teaching methods like seminars, group discussions etc attempted;
- The faculty members published research papers in refereed journals and gave lectures in workshops, seminars etc;
- A faculty member attended Orientation Programme as part of Faculty Improvement Programme.
- Upgradation and revision of Syllabus.
- Organized personality development classes
- Organized Co-curricular and Extra curricular activities
- Organized Special computer training classes.
- Invited experts from industries as academics for special lectures

- The Departmental staff advisory committee meets frequently to discuss and plan the academic activities in the Department from time to time with the aim of maintaining academic standards.
- To prepare good teacher trainees for society
- The role of Rural Development in the Indian Economy is well acknowledged. The department strives to equip students to understand and analyse various issues pertaining to Rural Development. It exposes students to the ground realities prevailing in the field of Rural Development and equip them for various tasks in view of post liberalization development, Self Help Group based microfinance revolution, Panchayati Raj Institutions, the changing role of co-operatives, spread of new types of rural industries and various self employment based activities.
- Students promoted to take part in the seminars, filed work and various competitions.
- To strive for the excellence in teaching and research.
- The department of computer science is committed to provide quality education in the field of Computer Application and Information Technology. To meet this goal apart from class room studies department organizes many workshops for the students. A certification workshop has also been organized by the department. In this workshop few students got certified on IBM DB2 9. The teachers of the department have also participated in many technical events to update their knowledge.
- Innovative teaching methods like seminar, Assignment, Library reading etc attempted
- The faculty members have published 9 research papers in standard journals and gave lectures under UGC exchange scheme and participated in workshops / Seminars.
- Design, Built and Test type of Experiments are given to all M.Sc. Students.
- Assignments Seminar / Tutorials and unit tests are taken as a part of an internal examination.
- Efforts were initiated for placement of successful students in reputed organizations.

2. New academic programmes initiated (UG and PG) :

- **Comparative Literature:** The Syllabus of M.A. Part: I & II (10 Papers) in Comparative Literature was revised as per requirement of the University Grants Commission.
- **English :** Department has revised the syllabus for M.A. Part II during the year. We had several meetings for this purpose and it was done taking into account the views of all faculty members. Our syllabus is revised every three years and hence this new syllabus will be in force from 2009-10 to 2011-12.
- **R.M.I.S.S.S.:** Semester based MHRD Evening three year programme
- **Education:** P.G. – M.Phil (Education) NET-SLET Classes for SC/ST. (20 students M.Phil.) (15 students prepared by Department) – Minorities.
- **Bio-Sciences:**
 - Advanced post Graduated Diploma in Medicinal Plants (UGC sponsored).
 - M.Sc. Biotechnology, Five Years Integrated Course.
 - Diploma in tools and techniques in Genetic Engineering (Govt. of Gujarat sponsored).
- **Chemistry:** Considering the growth in different sectors in the industry, the department started new post graduate courses :

- Pharmaceutical Chemistry
- Environmental Chemistry.
- **Mathematics:** Students are motivated and prepared for NET/SLET Examination
- **Mass Communication:** M A (Mass Communication)

3. Innovations in curricular design and transaction:

- **Economics:** Competition week, environment club. Gandhi week.
- **English:** Department has introduced a paper in New Literatures in English as an option at M.A Par II level.
- **Public Administration:** Credit system at PG level was introduced a couple of years back and we are practicing innovative teaching methods.
- **R.M.I.S.S.S.:** Project based assessment is introduced in Subjects like Applied Statistics, Research Methodology and DBMS.
- **Sociology:** Add additional topics to the curriculum after getting feed back from the students, Revising syllabus.
- **Education:**
 - Open books Examination taken by University Examination 2009.
 - Symposium (Every students in each subjects).
- **Business & Industrial Management:**
New syllabus for MBA (Full Time) & MBA (Evening) Programmes has been passed through various bodies of the University and will be effective from the academic year 2009-10.
- **Bio-Sciences:**
 - Curriculum in Biotechnology is recently designed implemented.
 - Departmental faculty have participated in curricular development at different levels in University.
- **Chemistry:** As per the UGC guidelines and to enhance the University reputation and to withstand in present competition, department has revised its curricula of all the courses which will come in force from June 2009.
- **Computer Science:** The syllabus of MCA is revised every of each year on yearly basis circularly.
- **Mathematics:** Practicing innovative teaching methodology through problem solving techniques to both M.Sc. and M.Phil. Students.
- **Physics:**
 - Some Teachers uses Laptop and LCD Projector for teaching.
 - New Syllabus is framed out.
 - Free Internet excess facilities are available to all the Students.
 - M.Phil. students are prepared their seminar by using Laptop / LCD facilities.
 - Three specializations are available to M.Sc. Part-II Physics Students.
 - 1. Electronics 2. Theoretical Physics 3. Material Science
- **Statistics:** To meet the current requirements we have restructured the syllabi of the existing. M.Sc.(Statistics) course and introduced different statistical packages in it as well as in the syllabi of the new PG Course.
- **Mass Communication:** The curriculum of both the courses revised and more practical orientation given to the courses. Knowledge of Computers included in the syllabus and Computer Lab established. Radio Studio and Television Studio was established and students were trained in radio production and television production.

4. Inter-disciplinary programmes started:

- **English:** Department has a paper in Indian Literature in English translation. This is interdisciplinary since it deals with issues like nation, caste, gender and region in relation to literary texts.
- **Bio-Sciences:** Advanced Post Graduated Diploma in Medicinal Plants, M.Sc. Biotechnology, Five Years Integrated Course.
- **R.M.I.S.S.S.:** Semester based MHRD Evening three year programme

5. Examination reforms implemented:

- **Economics:** Surprise test periodically at the end of each module.
- **Public Administration:**
 - Answer books of candidates are shown after the result is published and reassessment, if any, is done in presence of the students;
 - Internal assessment is “open” and students are given opportunities to improve their grades by permitting them to present/appear in additional tests/seminars /assignments.
- **R.M.I.S.S.S.:**
 - In Semester System Continuous Assessment of Students is done through assignment, term paper, class presentation etc.
 - Examination by Project Work field based Study introduced in Applied Statistics and Computer Application
- **Education:**
 - Open books Examination taken by University Examination 2009.
 - Showing answer sheet of University Examination to M.Ed. Students 2009.
- **Bio-Sciences:** Examination comprise seminars, assignment writing, group discussions and conventional exams.
- **Chemistry:** Along with the written test, Viva-voce, Group discussions, Personality development classes were conducted.
- **Mathematics:** Internal assessment is open and students are shown the assessed answer books to observe their mistakes and so that they can improve their scores in future.
- **Physics:** Coded Answer sheets, computerized results are prepared by Examination section of University.
- **Mass Communication:** Practical question based question papers were set.

6. Candidates qualified:

- **Economics:** GSLET – 02 Candidates
- **Sociology:** GSLET – 01 Candidate
- **Education:** NET - 03 Candidates
- **Physics:** GATE – 01 Candidate
- **Library Science:** NET – 01 Candidate

7. Initiative towards faculty development programme :

- **Comparative Literature:** Teachers in the department have attended seminars, workshop and conferences and presented papers.
- **Economics:** Sending teachers for workshop, training programme, conference and seminar.
- **English:** One lecturer of the Department attended a refresher course. Teachers in the department have attended seminars and conferences and presented papers. Senior teachers in the department also served as resource persons in the Refresher courses held in various parts of the country.

- **Public Administration:** Faculty members regularly participate in National Conferences/Seminars/Workshops.
- **R.M.I.S.S.S.:** Department is organizing workshop on Research Methodology and HR Week regularly for both students and faculty.
- **Sociology:** Faculty members are often encouraged to attend seminars and present papers.
- **Education:** Saptahik Vyakhan Mala , Universities and other scholar lecture are arranged.
- **Business & Industrial Management:**

Details related to Faculty members' participation in conferences / seminars and Faculty Development programmes. Various faculty members have attended the following faculty development programmes/ conferences / seminars.

Sr No.	Name of the Faculty member/s	Participation of Faculty members - Name of the institution & Place	Details of Event and Participation	Date and Year of Event.
1.	Ms. Janki Mistry Ms. Namrata Khatri Dr. Manisha Panwala	Jointly Organized by DBIM, V.N.S.G.Uni. Surat & Indian Business Academy, Benglore	A State level Workshop on New Mantras, in Management and Leadership.	21 st March, 2009
2.	Dr. Manisha Panwala	Indian Academy of Pediatrics, Surat and Surat Municipal Corporation, Surat. At Gandhi Smruti Bhavan, Surat.	Convention on Child Rights	18 th January, 2009
3.	Dr. Dhaval Maheta	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat.	One day workshop on Introduction to SPSS	28 th Aug'2008
4.	Mr. Fredy Zaveri Dr. Dhaval Maheta	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat	One day workshop on Research Methodology	10 th Sept.'2008
5.	Dr. Dhaval Maheta	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat	One day work shop on Statistical Analysis using SPSS	7 th Oct.,2008
6.	Dr. Dhaval Maheta	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat	One day work shop on Regression and Time Series Analysis	26 th Nov'2008
7.	Dr. Dhaval Maheta	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat	One day work shop on Advance Statistics and Panel Data Analysis.	14 th Dec'2008
8.	Dr. Dhaval Maheta	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat	One day Work shop on Qualitative Analysis	1 st March,2009
9.	Dr. Dhaval Maheta	Jointly organized by the Centre for Social Studies, Surat and Sponsored by Indian Council of Social Science Research, New	Ten days training course on Computer Applications in Social Science	16-3-2009 to 25-3-2009

		Delhi.		
10.	Dr. Munira Habibullah	PMIR Institute , Indore	International Conference on Transcending Horizons through Innovative Global Practices.	7-8 Feb'2009
11.	Dr. Munira Habibullah	ICFAI National College, Vadodara	Regional Conference on Management Excellence	18 th Oct,2008
12.	Ms. Namrata Khatri	The Southern Gujarat Chamber of Commerce & Industries, and NSE	Seminar on How to Manage Foreign Currency Risk ?	16 th March,2009
13	Dr. Smruti Bulsari	Department of Research Methodology and Interdisciplinary Studies in Social Sciences, VNSGU, Surat.	Workshop on Preparation District Human Development Report.	24 th April, 2009
14	Dr. Smruti Bulsari	Sardar Patel Institution of Public Administration	Workshop on Preparation District Human Development Report.	19,20 Sep,2008

- **Bio-Sciences:** Senior faculty delivered lectures at refresher courses held in the different Universities of Gujarat and Maharashtra.
- **Chemistry:** Faculties attended Road Show during new instruments launch organized by Shimadzu at Daman.
- **Computer Science:**

Sr. No.	Event Name	Date
1	Conducted the event "Vision-O-Tech" Quiz & Programming Competition	29/03/2008
2	NKC, Higher and Technical Education: Problems and Perspectives	27/09/2008
3	1 Day Workshop on Recent Trends in Bioinformatics	/03/2008
4	Personality Development Seminar – conducted by RemoteControlMedia, UK	20/01/2009
5	Siddhyoga – Yoga to enhance Concentration – Seminar	05/02/2009
6	"CENTER OF EXCELLENCE" awarded by IBM	22/12/2008
7	Computer Training for Academic Staff of various department of VNSGU – Certificates awarded	17/03/2008
8	IBM DB2 Certification Programme – for Teachers & Students	
9	Conducted C2C (College to Career) online exam for students held through BISAG, Gujarat	

- **Mathematics:** Faculty members are regularly participate in national level conference/ seminar/workshops and presenting their research work.
- **Physics:**
 - Teacher can prepare research papers / proposal for funding and all sent through Department.
 - Training to create healthy environment for research Students.
 - Dr. P. B. Thakor, Reader received Rs. 6.06 Lacs as a Major research project from UGC.
- **Mass Communication:** Faculty participated in Faculty development programme at MICA Ahmedabad.

8. Total number of Seminars / Workshops conducted :

- **Comparative Literature:** 01
- **Economics:** 04
- **English:** 03
- **R.M.I.S.S.S.:** 07

- **Sociology:** 03
- **Education:** 20
- **Business & Industrial Management:** 03
- **Bio-Sciences:** 01
- **Chemistry:** 02
- **Computer Science:** 07
- **Physics:** 04

9. **Research Projects:**

- **Economics:** Human Development Index.
Completed : 02, (1) ONGC Impact Study, (2) UNICEF.
- **R.M.I.S.S.S.:** Completed (1) Employee satisfaction survey at Gujarat State Electricity Generation, Hazira, Surat
- **Education:** :
1. Dr. Dipikaben B. Shah, 2. Dr. Rajendra Patel,
3. Dr. Ummed Singh, 4. Dr. I.K. Ansari.
- **Aquatic Biology:**
Newly implemented : 01 "Utility of treated waster water of ONGC, Hazira for Aquaculture and Agriculture.
- In Semester System Continuous Assessment of Students is done through assignment, term paper, class presentatation etc.
- Examination by Project Work field based Study introduced in Applied Statistics and Computer Application
- **Bio-Sciences:**
Newly Implanted: UGC – One
Completed: Parzor - One, DST - One.
- **Physics:** Newly implemented : 01

10. **Patents Generated, if any :**

- **Bio-Sciences:** One Patent filed, under process.

11. **New Collaborative research programmes :**

- **Bio-Sciences:**
 - DST project with S.P. University, Vallabh Vidyanagar.
 - NRC MAP : ICAR Institute, under development.

12. **Research grants received from various agencies:**

- **Education:** Research grants received from GCERT, Gandhinagar – Rs.20,000/- + 2,000/- + 11,000/- + 16,000/-.
- **Aquatic Biology :** ONGC, Hazira, Rs.6,00,000/-
- **Bio-Sciences :**
 - Parzor : Rs. 12.00 Lacs.
 - DST : Rs. 61.40 Lacs.
 - UGC : Rs. 70000-00
 - Govt. of Gujarat : Rs. 32.00 Lacs (Tools and Techniques in Genetic Engineering)
 - UGC : Rs. 38.00 Lacs (For diploma innovative Programme)
- **Physics:**
 - DST-FIST Grant of Rs. 20 lacs (2004-2009)
 - UGC XIth Plan Grant of Rs. 50 lacs for equipments

13. Details of research scholars:

- **Comparative Literature:**
M.Phil : Degree awarded – 01, Continuing - 09
Ph.D. : Degree awarded – 00, Continuing - 06
- **Economics:**
M.Phil : Degree awarded – 02, Continuing - 13
Ph.D. : Degree awarded – 04, Continuing - 03
- **English:**
Ph.D. : Continuing - 03
- **Public Administration:**
M.Phil : Degree awarded – 01
Ph.D. : Degree awarded – 03
- **R.M.I.S.S.S.:**
Ph.D. : Degree awarded – 04
- **Sociology:**
M.Phil : Continuing - 03
Ph.D. : Continuing - 09
- **Education:**
Ph.D. : Continuing - 02
- **Business & Industrial Management:**
M.Phil : Degree awarded –00, Continuing - 13
Ph.D. : Degree awarded – 10, Continuing - 09
- **Aquatic Biology:**
M.Phil : Continuing - 01
Ph.D.: Continuing - 10
- **Department of Bio-Sciences: NIL**
- **Chemistry:**
M.Phil : Continuing - 07
Ph.D. : Continuing - 48
- **Computer Science:**
M.Phil : Continuing - 08
Ph.D. : Continuing - 06
- **Mathematics:**
M.Phil : Degree awarded –00, Continuing - 22
Ph.D. : Degree awarded – 03, Continuing - 09
- **Physics:**
Ph.D. : Continuing - 03
- **Statistics:**
M.Phil : Degree awarded –00, Continuing - 10
Ph.D. : Degree awarded – 00, Continuing - 01

14. Citation index of faculty members and impact factor :

- **Economics:**
Prof. M. B. Dave & Dr. Gaurang Rami [Journal of European Economics, Vol.-7, 2008]
- **Sociology:** 01
- **Bio-Sciences** : 1) PKG, (2) PVD
- **Chemistry:** > 300 Citations and impact factor > 25.

15. Honors / Awards to the faculty:

- **Economics:**
Best Paper – Dr. Gurang Rami at National Conference on Innovative Dimension for Business and Information Technology (IDBIT-2008), at Bardoli.
- **Mathematics:**
One faculty member awarded best research paper presentation and one in postal presentation in Gujarat Science academy conference held at Bhavnagar.

16. Internal Resources generated:

- **Comparative Literature:**
The money saved from the donations collected for the International Conference have now been converted in to 'Department Development fund' which will be used for conducting workshops and inviting distinguished Scholars for lectures, and for preparing reading material for P. G. students.
- **Economics:** self financed course
- **Public Administration:** self financed course
- **R.M.I.S.S.S.:** self financed course
- **Education:** Delivered Saptahik Lectures – on every Saturday.
- **Aquatic Biology:** Through Higher payment seats: 1seats in M.Sc. Rs.20,000/- year.
- **Bio-Sciences:** self financed course
- **Statistics:** self financed course M.Sc.(Applied Statistics)

17. Details of departments getting SAP, COSIST (ASSIST) / DST-FIST, etc. assistance / recognition:

- **Sociology:** UGC has sanctioned the Centre for the Study of Social Exclusion and Inclusive Policy (CSSEIP) in 2008. Interviews for the said posts are in process.
- **Chemistry:** SAP granted by UGC.
- **Physics:** DST-FIST

18. Community services:

- **Comparative Literature:** Teachers of the Department contributed towards various responsibilities regarding the conducting of examinations, University Youth Festival and other extra-curricular programmes. Teachers were part of various committees such as Board of Studies and Departmental Research Committee to carry out academic and related administrative responsibilities
- **Economics:** Blood donation by M.A. and M.B.E. at University Campus.
- **English:** Teachers of the Department contributed towards various responsibilities regarding the conducting of examinations of the University, University Youth Festival and other extra-curricular programmes. Teachers were part of various committees such as Board of Studies and Departmental Research Committee to carry out academic and related administrative responsibilities. Teachers in the department have also been examiners for U.P.S.C civil service exams and have served on the panel of selection committees. Teachers of the Department also discharged responsibilities as presiding officers during the Parliamentary election during April-May 2009.
- **Public Administration:** As part of field work, students participate in Social Welfare Programmes; Faculty members give lectures in Social Organizations/NGOs.

- **Sociology:** Students from Social Work, Department of Sociology are involved in Community Services through different Agencies Like, Surat Municipal Corporation, PSM Department, Civil Hospital and other NGOs in Surat.
- **Business & Industrial Management:**
 - Women Entrepreneurship development activities.
 - Chamber of Commerce- Baroda & CED (Baroda) - Resource person at Seminar Co-ordinating various Management Courses at Southern Gujarat Chamber of Commerce & Industries, Surat – Management Courses.
- **Aquatic Biology:** Working with fisher folks.
- **Bio-Sciences:** Conducted tribal training programmes at Hindla, Dheduki.
- **Chemistry:** One of the Teachers in an active member of Anti-ragging Committee; also one of them is an efficient member of Board of Studies.
- **Mathematics:** As a part of application of Mathematics to industrial problem, the faculty member has participated on Seven days "Industrial Mathematics Group-problem solving" held at IIT, Roorkee, and Five days at MSU Baroda, problem was successfully solved to the satisfaction of industry people and was appreciated.
- **Physics:**
 - Expert Lecture's given by Teachers.
 - Guest Lecturers also organized in the department.
 - Recently personal computer with high configuration (Cost nearly Rs.42 thousand per PC) are given to all faculty members.
- **Statistics:**

As a part of application of Statistics to industrial problem, the faculty member has participated on Seven days "Industrial Mathematics Group-problem solving" held at IIT, Roorkee.
- **Mass Communication:** Students performed street play in Surat city – Jago India against terrorist strike in the 26.11.2008 Mumbai.

19. Teachers and officers newly recruited:

- **University Administrative Officer**
 - Shri A. V. Dhaduk (Controller of Examination)
 - Shri K. J. Champaneri (System Manager)
 - Dr. K. A. Patel (Deputy Registrar)
 - Shri B. J. Ankuya (Assistant Librarian)
 - Shri P. C. Bacharwala (Assistant Registrar)
 - Shri H. D. Vaghela (Assistant Registrar)
- **Comparative Literature:** Shri Mukesh Vasava (Lecturer)
- **Economics:** Dr. Gaurang Rami (Reader)
- **English:** Shri Mihir Mori (Lecturer)
- **Education:** New Staff Recruited for M.Ed. Self-finance course
 - Dr. Infekhar Ansari, Lecturer
 - Dr. Jayaben Halatwala, Lecturer
 - Dr. Rashmiben Trivedi, Adhoc Lecturer
- **Aquatic Biology:** One Reader & 2 Guest lecturers.
- **Bio-Sciences:** Ms. Jagruti Barot, (Lecturer)
- **Computer Science :** Two Lecturers
- **Mathematics:** Two guest lecturers was recruited for M.Sc. programme.
- **Physics:** One Professor and one Reader were recruited.
- **Statistics:** Dr.R.D.Patel (Professor)

20. Teaching-Non teaching staff ratio:

- 81 : 323 ≈ 1 : 4 appx.

21. Improvements in the library services:

- **Central Library:**
 - During the year total 2274 books and 213 magazines have been purchased at the cost of Rs. 11,34,132/- and Rs. 1,17,352/- respectively at University Central Library.
 - University central library opens 9:00 am to 9:00 pm on Monday to Friday and 10:30 am to 6:00 pm on Saturday and Sunday.
 - Students is availing facility of free of cost internet, Books Loan facility, photocopy facility, Use of computer for searching of desire books, reference books, magazines etc.
 - During exam period central library is remaining open on holiday with other necessary services.
 - Special training is provided for basic library function to the students of the university departments.
 - Special space is provided to the M.Phil. & Ph.D. students.
 - Outside Visitors also availing library facilities.
 - Internet facility is available to all teachers and students.
- **Comparative Literature:** Book of Rs.2,00,000/- have been purchased from the UGC Library Grant: (allotted in the XIth five yours plan) We have a no Departmental Library.
- **Economics:** Additional seating arrangements in the departmental library.
- **English:** Department has a departmental library with over 3500 books. Students are allowed to borrow books from the Departmental library. We have received 1100 books on gratis from the family of the late Prof. V. Y. Kantak of Baroda during the year.
- **Public Administration:** About 50 books added to the Departmental Library.
- **R.M.I.S.S.S.:**
 - Library has introduced "SOUL" Software Technology.
 - Library readers ticket system is adopted.
 - Documentation and Database Centre has been setup
 - Presently Started Computerised process of Issue and Returns of Books.
 - Bar code System is Introduced in the Library
 - Presently library has been shifted in big room with attached Data base room and Reading room facilities provided to readers.
 - In library Xerox and computer with internet facilities arranged during 2008-09.
 - Database of digital books is created for research scholars
- **Education:** Purchase books and journals.
- **Business & Industrial Management:**
 - DBIM Library has a computerized information retrieval documentation and web inquiry center using "SOUL" software. The Library has its own network with nodes and server having Internet connectivity of 256 kbps band width which is connected to departmental LAN networks.
 - The Library offers special information services like reference, documental, press clipping and reprint of articles.
- **Aquatic Biology:** Departmental library facility started with 167 books.
- **Bio-Sciences:**

- Students and faculty are using Central Library.
- A supportive departmental library is maintained.
- **Chemistry:** Department has a departmental library with over 1000 books. Students are allowed to access and issue any book from the Departmental library.
- **Mathematics:** Department has received 15 books from National Board of Higher Mathematics. About 50 books added in the department Library. Computerized data base for the department Library is updated.
- **Physics:**
 - Department have a Doctor's Library Center.
 - Internet facility is available to all teachers and students.
- **Statistics:** Purchased new required references.
- **Mass Communication:** Books available in Department and the University Central Library.

22. New books / journals subscribed and their value:

- **Comparative Literature:** Book of Rs.2,00,000/- have been purchased from the UGC Library Grant: There is no departmental library.
- **Economics:** Books about 2 lakh were purchased for the central library. Books about Rs. 92691 were purchased in the Department library and Departmental library also subscribe about 40 journals.
- **English:** During the year we have received Rs 2 lakhs (Rupees two lakhs only) from the U.G.C for the purchase of books for the central library. We have utilized the grant fully. Books worth Rs. 22596=00 (Rupees Twenty two thousand five hundred ninety six only) were purchased in the departmental library. Foreign journals subscription worth Rs. 28,835.05=00 (Twenty eight thousand eight hundred thirty five and five paise only) was added during the academic year.
- **Public Administration:** About 50 books added to the Departmental Library.
- **R.M.I.S.S.S.:**
 - Total books for Departmental Library 4500 (2008-09)
 - 1270 books added for the academic year 2007-08 worth Rs.4,50,000/- Approx
 - 31 Journals subscribed worth Rs.40,000/-
- **Sociology:**
 - Purchased books/journals of Rs.19,352/- from MSW Self Finance Fund for the academic year 2008-09.
 - Purchased books/journals of Rs.80,000/- for the academic year 2008-09. (XIth Plan).
- **Education:** Rs. 6,700/- subscribed for year 2007-2008 (for Journals)
- **Business & Industrial Management:**
 - The Library currently has 8516 books and subscribes 63 National & International journals.
 - Books added during the academic year 2008-09 = 350 books.
- **Rural Studies:** 15 Journals of Total Rs. 3,999/-
- **Aquatic Biology:** Books of Rs.1, 73, 243 /-(in Central library)
- **Bio-Sciences:** Books – 475, Journals - 07
- **Chemistry:** During the year we have received Rs 2 lakhs from the U.G.C for the purchase of books for the central library. We have utilized the grant fully. Books worth Rs. 25000 (Rupees Twenty five thousand only) were purchased in the departmental library. Foreign journals worth Rs. 35000/- (Thirty five thousand) were added during the academic year.

- **Computer Science:** Purchased 323 books valued Rs. 1,53,528 subscription of 8 magazines/journals.
- **Mathematics:** Approximately books and journals of Rs.2 Lacs was added in the university library and around 50 books are added in the department library costing approximately 25 thousand.
- **Physics:** Approximate 300 books purchased (Rs. 1 lac)
- **Statistics:** 265 Books were purchased of Rs, 1,17,791/-
- **Mass Communication:** Books and Journals are subscribed in the Central Library (Rs 2,00,000).

23. Courses in which student assessment of teachers is introduced and the action taken on student feedback :

- **Economics:** Feed back is taken : for subsequent workshop the suggestions are taken into consideration.
- **Public Administration:** Informally done through discussions – If students have complaints they inform the Head of the Dept. Also a student assessment questionnaire was circulated to get feedback from the students
- **Sociology:** started this process recently.
- **Business & Industrial Management:**
 - Certain Teachers have taken feed back for making class room teaching more effective.
 - General Assessment of the Programme is also conducted.
- **Aquatic Biology:** M.Sc. Aquatic Biology, Steps were taken towards improvements.
- **Computer Science:** MCA, M.Sc.(Bio-Informatics), DCA, DCA(Part-Time)
- **Mathematics:** Informally done through discussion. If the students have complains they inform the Head of the department and Head inform the teacher concerned.
- **Physics:** One the basis of student feedback some of courses are interchanged within faculties.
- **Mass Communication:** Student Feedback is taken in both the M A (Mass Communication) and the P G Diploma in Journalism Programmes. The students assessed teachers on a 5 point scale on various parameters and their feedback was forwarded and discussed with the teachers for corrective action.

24. Unit cost of education:

25. Computerization of administration and the process of admissions and examination results, issue of certificates:

- University has formed Central Admission Committee who is looking after the Admission Procedure for B.Com, BCA and BBA. Admission is given strictly on merit. Whole admission process is computerized.
- Using computers for the purpose of PG admission and preparation of internal evaluation results. All information regarding staff and students is stored in the computer.
- Centralized Admission at State level (Gujarat Common Entrance Test-GCET)

26. Increase in the infrastructural facilities:

- **Economics:** Chairs for faculty were purchased from funds generated under self financed course M.B.E.
- **R.M.I.S.S.S.:**
 - 30 Computers are added for second Computer Laboratory
 - All computers in the computer lab have internet facilities.
 - Timings of library increased.
- **Sociology:**
 - Purchased following equipments for the Department (XIth Plan)
 - One 6 KVA UPS for Computer LAB
 - One LG – 200 Liter Refrigerator
 - One 2 + 2 ton LG Multi Air-Conditioner
 - 4 – LCD Projector Screen
 - One HCL Visualiser
 - One 24 post fast Ethernet Switch for Computer Lab.
- **Education:** 50 chairs and 3 cupboards.
- **Aquatic Biology:**
 - Internet access including Wi-fi facility for M.Sc.students, research scholars and staff.
 - Instruments facilities: UV- Spectrophotometer, Binocular microscope with photographic attachment, Students monocular microscopes and autoclave etc.
- **Chemistry:** New building is under progressive construction to conduct the classes for new courses including research laboratory.
- **Computer Science:** Purchased 60 computers and software worth 2,30,000.
- **Physics:**
 - Personal Computer facility is avail to all teachers.
 - Central Internet facilities are available all teachers and students.
 - Basic require furniture with sufficient size seating rooms are allotted to all teachers and non teaching staff.
 - Research Laboratories are also developed for Material Science / Electronics Students.
- **Statistics:** Purchased 25 computers for computer lab.
- **Mass Communication:** Television Studio, Radio Studio and Computer Lab with Internet and wi fi facility was developed.

27. Technology up-gradation:

- **Comparative Literature:** E-mail access is provided by general system of VNSGU
- **Economics:** LCD Projector and Visualiser are used in the class.
- **English:** Department has installed language laboratory software in our computer laboratory. That will be used in imparting training to students. The Department has been granted a fully equipped language lab with 25 computers by the Government of Gujarat under the DELL (Digital English Language Laboratory) scheme.
- **R.M.I.S.S.S.:** Upgradation of Computer Laboratory. Statistical Packages like SPSS, Minitab and E-view are procured.
- **Education:** For Teachers development, 5 Laptops were purchased.
- **Business & Industrial Management:**
 - Purchased Interactive Panel
 - Purchased Two Multimedia Projectors for effective class presentation and support for the study

- Purchased Software for data analysis CYGNUS knowledge portal for IP/ LAN and CAPITAL LINE database.
- Digital language lab developed.
- Centralized Inverter System established in the department
- Order Placed for 45 Computers under buy-back agreement (University Centralized purchase)
- Order Placed for U.P.S. & Server (University Centralized Purchase)
- **Chemistry:** Sensitive equipments for the post graduate studies and for the research activities have been purchased.
- **Physics:**
 - New computers, server, UPS and panel writer are purchased.
 - Networking facilities are also raised.
 - New high precision instruments are purchased as suggest by concern laboratory teachers In-charge.
- **Statistics:** Purchasing is in process for SPSS
- **Mass Communication:** The Television and the Radio Studio and Computer Lab have licensed software.

28. Computer and Internet access and training to teachers and students:

- **Comparative Literature:** All teachers are provided with computers / Laptops.
- **Economics:** B.S.N.L. Broadband backup has been created at the department for all the students (250) and teachers (5+2) in the departments. This facility has been created from the fund of Self Finance Course.
- **English:** All teachers are provided with computers. Two teachers have been issued laptops. The computer lab has internet facility.
- **Public Administration:** Available in the Department's Computer lab. About 17 PCs and 1 Server.
- Department of R.M.I.S.S.S. :
- **Sociology:** All the faculty members, students and administrative staff are acquainted with computer applications.
- **Education:** Computers with Internet Connection.
- **Business & Industrial Management:** 02 Compulsory papers related to computers and its application in Management are part of the Syllabus. Each faculty member has independent Laptop Computers and Internet access.
- **Rural Studies:** Teachers have access to internet facilities.
- **Aquatic Biology:** 2 days training for M.Sc. students.
- **Bio-Sciences:** Provided to students and faculty.
- **Chemistry:** All teachers are provided with computers. The computer lab has internet facility and full access of scientific journals is provided to the research scholars.
- **Computer Science :** Staff & students have internet access.
- **Mathematics:** Available in the Department computer laboratory on 20 computers with 1 server unit. Facility is provided to the students. All faculty members have facility in their chambers.
- **Physics:** Self Learning. Some of the software based experiments are introduced in syllabus as a part of their curriculum student learns the computer.
- **Statistics:** Already introduced in the revised syllabi.
- **Mass Communication:** Students and faculty have access to Computers and the Internet.

29. Financial aid to students:

- Students of the educationally and economically backward communities and those belonging to Scheduled Castes and Scheduled Tribes are given scholarships by the Government of Gujarat.
- Students also avail of scholarship of different organizations.
- India Oil scholarship has been given to two students.
- Financial aid was availed for some students from the philanthropist to make up their fees.
- Rajiv Gandhi National Fellowships were awarded to the students
- **University fellowships to M.Phil/Ph.D. students**

30. **Activities and support from the Alumni Association:**

- **Economics:** Alumni Association has been formed for students who have passed out.
- **English:** Department has an Alumni Association which held a meeting during the year. The office-bearers elected have decided to hold seminars and workshops in collaboration with the department.
- **Public Administration:** Interaction with students through lectures/Seminars.
- **R.M.I.S.S.S.:** Regular meeting of Alumni is held every year
- **Business & Industrial Management:**
(1) As guest faculty. (2) Curriculum development. (3) Placement.
- **Chemistry:** Department has an Alumni Association which held a meeting during the year. The office-bearers elected have decided to hold seminars and workshops in collaboration with the department and the industry.
- **Computer Science:** Alumni remain in touch with the department and provide useful support.
- **Mass Communication:**
Alumni Association *Abhivyakti* formed on April 1, 2007 with the following objectives :
 - For networking with alumni placed in media units.
 - To enhance placement of students
 - For academic activity like Lectures by eminent journalists, seminars and discussions on topics of relevance to mass media.
 - A seminar on women in journalism was held in March 2008 jointly by the Department and the Alumni Association.

31. **Activities and support from the Parent-Teacher Association:**

- **English:** Parents of the students meet the teachers and the Head of the department in case of any requirement and we take into account their feedback
- **Education:** Lecture – 'Anusandhan'-Late teachers for association – 2 lectures.

32. **Health services:**

- University runs a full-fledged Health Centre in campus itself with its own separate building. The centre is staffed with a full time Medical Officer and a Compounder-cum-Clerk and a Workboy-cum-Peon.
- The centre is primarily an OPD unit with provision of 3 beds, out of which one is special room with air conditioner.
- Health Centre is equipped with Refrigerator, Generator and an Ambulance, digital gadgets for Blood pressure Monitoring, Blood Sugar monitoring and a

digital weighting machine for surveillance of Hypertension, Diabetes Mellites and coronary artery disease patients.

- Health Centre uses Autoclave for sterilization of cotton, linen and all other surgical instruments for the use of its beneficiaries. Over and above disposable syringes and needles are strictly used for parental medications.
- Health Centre Registers between 6500 to 7000, patients every year. Health Centre has got full armamentum of medicines for OPD level ailments. Centre also provides its services in annual student events like Youth Festival and Athletic Meet and examination periods over and above all events organized by University like Seminars, Conference etc. throughout the year.

33. Performance in sports activities:

- Veer Narmad South Gujarat University Cricket(Men) Team stood Fourth place in West-Zone Inter University Cricket Tournament held at Bombay University Bombay.
- Mr. Sunny Patel of Navyug Commerce College, Surat is Selected for Ranjy Team last two year concegatively.
- Mr. Heming K. Patel, Navyug Commerce College, Surat & Miss Madhuri Gajjar, Sir K. P. College of Commerce, Surat both the player played at Semi Final All India University Judo Championship.
- West Zone Inter University Basket Ball {Men} and Table Tennis {Men/Women} Team reached in Quarter Final.
- 150 University Participate in South West Zone Inter University Chess{Men} Team. Veer Narmad South Gujarat University Chess {Men} team is Placed at 21st Position.
- Veer Narmad South Gujarat University took part in 26 various Games & sport at All India Inter University Competition.

34. Incentives to outstanding sportspersons:

- Prize for University Competition at National Level:

(i)	First winner in Individual event	Rs.10,000/-
(ii)	Second winner in Individual event	Rs. 7,000/-
(iii)	Third winner in Individual event	Rs. 5,000/-
(iv)	Everybody for Team Championship	Rs. 5,000/-
(v)	Everybody for Team Runners-up	Rs. 3,000/-
(vi)	Everybody for Team coming on Third level	Rs. 2,000/-
- Individual Prizes for Inter University Competition in Zonal Level:

(i)	First winner Individually	Rs.7,000/-
(ii)	Second winner Individually	Rs. 5,000/-
(iii)	Third winner Individually	Rs. 3,000/-
(iv)	Everybody for Team Championship	Rs. 3,000/-
(v)	Everybody for Team Runners-up	Rs. 2,000/-

35. Students achievements and awards :

- **Comparative Literature:** Awarded Rajiv Ghandi national scholarship to Chandrika Surati.

- **Economics:** 1. 1st prize Essay Competition, 2. 3rd prize Essay Competition, Judo, 4. Elocution, 5. Boxing.
- **English:** The students of the Department of English participated in eight items in the University Youth Festival held at the University Campus during 29-31 January, 2009. Ms Ashika Mehta, student of M.A. Part II, won the first prize in classical dance. Two students from M. A. Part II, Ms. Sheetal Parmar and Mr. Piyush Parmar participated in the Paper Reading competition organized by the Department of English of M. S. University, Baroda.
- **Public Administration:** University has instituted medals for academic achievements. Out students have performed in Extra curricular activities and won medals/certificates in Youth Festival organized by the University.
- **Sociology:** One student cleared SLET for the academic year 2008-2009.
- **Education:**
 - Every year one student stood first in M.Ed. University Examination.
 - Kum. Ridhi Desai stood first in M.Ed. University Examination.
- **Business & Industrial Management:**
 - Students of the department Participated in “Management Skit” at “Horizon-2008” Inter college Competition and won the first prize.
 - Students of the department Participated in “Business Strategy” at “Horizon-2008” Inter college Competition and won the first prize.
 - Students of the department Participated in the events “Extempore” & “Prayas” and won the second prize.
- **Bio-Sciences:**
 - Equilibrium – 2009, Rajkot
 - Poster Presentation : Nano worms – tumer scraper : First Prize
 - Poster Presentation : Nanoscopic Electronic Nose : Second prize
 - Paper Presentation : Algae – A photo bioreactor for biofuel production : Second.
 - National level paper Presentation Competition – Kshitij : 2009, SCET, Surat.
 - Paper Presentation : first, Second and Third Prize
- **Chemistry:** The students of the Department of Chemistry participated and won in debate competition organized by Dr. Ambedkar Education trust, Rander. Also the best poster presentation award was secured by the research student at the Gujarat National Congress held by VNSGU, Surat.
- **Computer Science :**
 - .NET & JAVA certification exam conducted by Microsoft & TCS
 - IBM TGMC Project Competition
 - Programming competitions and paper presentations at “Techzeal” – Indira Gandhi Institute of Management, Pune.
 - Paper presentations by students at VIIT, Baramati.
 - Programming competition at Dept. of Computer Science, Vallabh Vidyanagar, Gujarat.
 - Paper presentations of students at NCCIRP at Bardoli, Gujarat.
- **Mathematics:** One students awarded "Prof. A.P.Verma" gold medal for Securing 1st rank in the university exam of M.Sc. Final.
- **Physics:** All Electronics students are sent for Eight weeks training at different Industries. As a part of their syllabus. Two students have taken their Industrial training by IBM-Bangalore Centre.
- **Statistics :** Sneha Kherdia won second prize in vocal music in the youth festival.

36. Activities of the Guidance and Counselling Unit :

- All faculty members guide and give counseling to the students for their educational, personal and health problems.
- Students were given counselling regarding NET/SLET and Research Methodology.
- **Business & Industrial Management:** Conducted 2 (two) GMCS programmes for fresh (CAs) Chartered Accountants.
- **Physics:** A power point presentation was given by Head on “Avenues and Perspectives after M.Sc. Physics, Electronics and Applied Physics.

37. Placement services provided to students:

- **Economics:** Recruiters from financial and other institutions visit the department to conduct placements interviews HDFC, Concept, Angel broking are some of the institute who has absorbed our students.
- **English:** The Department regularly receives enquiries regarding suitable candidates for the posts of English teachers and names of deserving students are recommended in such cases.
- **Education:** Internship Programme at B.Ed. and P.T.C. College at Surat city.
- **Business & Industrial Management:** Department has a full fledged Placement officer to look over the Placement activities.
- **R.M.I.S.S.S.:** Few students have been appointed in reputed organizations like NDDDB, Torrent Power, L&T, HLL, KRIBHCO, J B Diamond, Sumul Dairy, etc.
- **Rural Studies:** Most of the students are placed.
- **Chemistry:** Campus interview from Atul Pvt. Ltd., Asian Paints Pvt. Ltd, Sahajanad Medical Companies, Copper Jhagadia Pvt. Ltd. etc are encouraged every year for the better placement of student in the field.
- **Mathematics:** A Faculty member makes an appropriate effort for placement work
- **Physics:**
 - There are great demands of M.Sc. Physics students for teaching posts. All Qualified student are inform to apply.
 - Few Electronics students were selected in private companies.
- **Statistics:** Publication of placement bulleting is in process.
- **Mass Communication:** Placement is offered to students through.
 - Campus recruitment
 - Placement during internship
 - Summer Training to students
 - Also various media units contact the department to send students to meet their manpower needs. (Akashvani Kendra Surat, Darshan Softech, Sudarshan Television.

38. Development programmes for non-teaching staff:

- Computer Trainings to non-teaching staff
- Sponsored for seminars and workshops.

39. Healthy practices of the institution:

- **Comparative Literature:** Student's seminars are compulsory in the department. Teachers allot specific timings to students for consultations. Students are encouraged to speak in the class room with a view to improve their communication skills. Research students are encouraged to attend seminars and

present papers. During the year, the students of M.A. Part II are made aware of the importance of NET/ SLET and they are encouraged to prepare for these examinations along with their annual exams. Students from weaker sections of society are given special attention and given extra-coaching wherever necessary.

- **Economics:**
 - Staff meeting is a regular feature
 - Organizing special lecture of recent issues and topics
 - Most of the decisions are based on consensus. We follow healthy traditions.
- **English:** Students seminars are compulsory in the department. Teachers allot specific timings to students for consultations. Students are encouraged to speak in the class room with a view to improve their communication skills. Students are given study aids such as reading lists and information about websites dealing with literature and language. Research students are encouraged to attend seminars and present papers. During the year, the students of M.A. Part II are made aware of the importance of NET/ SLET and they are encouraged to prepare for these examinations along with their annual exams. Students from weaker sections of society are given special attention and given extra-coaching wherever necessary. The department intends to use the language lab facility to improve the communication skills of the students.
- **Public Administration:**
 - Answer books of candidates are shown after the result is published and reassessment, if any, is done in presence of the students;
 - Internal assessment is “open” and students are given opportunities to improve their grades by permitting them to present/appear in additional tests/seminars /assignments.
- **Education:** Gosthi lecture every Sunday for Teachers and Students.
- **Business & Industrial Management:**
 - “A management week” where in managers from renowned Companies are invited to interact with students and give a talk.
 - Training programme for soft skills development held for students.
 - DBIM students have always been ready for innovations and new exposures. Radio Mirchi’s College of the Day is an example of this, where the students actually learnt advertising, promotions and brand building exercise practically with the association of media partner of the event, Radio Mirchi and the official sponsor Idea Cellular Ltd.
- **Aquatic Biology:** Regular meeting and feedback from teachers and students.
- **Chemistry:** Post Graduate Students are given study aids such as reading lists and information about websites dealing with literature with respect to their syllabus. Research students are encouraged to attend seminars and present papers at conferences.
- **Mathematics:** A Department colleague helps students to develop and nurse the career of students.
- **Physics:**
 - Departmental meeting are called as needed.
 - DRSC is formed and decision are also taken on the basis of discussion.

40. **Linkages developed with National / International, academic / Research bodies:**

- **Economics:**

- With Intellectual Property Rights workshop – the Ministry of Human Resource, New Delhi a good link has been developed.
- UNICEF has granted a project to the Department.
- Good link between the department and The All India Econometric Society, Gujarat Economic Association, Indian Economic Association, Ecological Society of India and Academic Staff Colleges of India at Rajkot and other universities in Gujarat.
- **Public Administration:** Yes – (1) IIPA; (2) NEPASI.
- **R.M.I.S.S.S.:** Collaborative research is undertaken with Centre for Social Studies, Surat. Faculty of CSS is also invited for the course in Research Methodology.
- **Sociology:** The Department has professional linkage with Indian Sociological Society (ISS), Indian Association for Social Sciences in Health (IASSH), and Indian Association for women’s Studies (IAWA) at the national level and at the local level with the Centre for Social Studies (CSS) Surat, Preventive and Social Medicine Department, Civil Hospital, Surat and Surat Municipal Corporation, Surat, Family Counseling Centre, Surat (Govt. of Gujarat).
- **Education:** Delivered lectures at other Universities.
- **Business & Industrial Management:**
 - Faculty are invited to give talks, conduct training programmes, as selection committee members and associated to develop curriculum for various educational institutions across the country.
 - The faculty members are appointed as members to the various educational institutions, bodies like The Southern Gujarat Chamber of Commerce and Industry, South Gujarat Productivity Council.
 - Actively involved with the Center for Entrepreneurship Development (CED) Gandhinagar.
- **Bio-Sciences:**
 - UGC Committee
 - ICMR Expert Group
 - CCRAS National Task Force
 - Medicinal Plants Board Gujarat State
 - Gujarat Ecological Commission
 - Monitoring Committee : Gujarat State for Dashmool Plantation
 - Plant Biodiversity board.
- **Mathematics:**
 - Indian mathematical society
 - Indian society for Theoretical and applied mechanics
 - Indian society of
 - Bio-Mechanics
 - Gujarat Ganit Mandal
 - Indian Academy of Mathematics
 - Research students are encouraged to visit research bodies like I.T.T., I.I.Sc. For Library consultation

41. Any other relevant information the institution wishes to add:

- **Comparative Literature:** K. M. Munshi Chair unit is there in our department and we are organizing different academic and cultural activities under this banner.
- **Sociology:** The Department makes all the possible efforts to bring in new ideas vis-avis the changing global context in teaching, research and curriculum.
- **Business & Industrial Management:**
 - State-of-art of pedagogical tools (Multimedia) are used for classroom instructions.

- Various pedagogical tools like case study, management games, some cases developed by the faculty are also used in classroom teaching.
- **Mathematics:** The department is actively engaged in pursuing research in the area like Bio-Mechanics, Numerical Analysis, Bio-Medical Mathematics, Plant Ecology, MHD Flows, Spline Analysis, Fuzzy Modeling and optimization.

Part – C: Detail the plans of the institution for the next year.

- The new syllabus of M.A. Comparative Literature will be implemented for academic year 2009-2010.
- An orientation Programme for the students joining the P.G. department first time in the subject of Comparative Literature, Hindi Literature and Gujarati Literature.
- Planned different activities under K. M. Munshi Chair Unit.
Study group for students and teachers, Inviting distinguished scholars for lecture, Publication and other activities.
- Introduction of Semester for M.A. Economics
- Planned to introduce Diploma in Financial Management by Dept. of Economics
- Planned to have a National level Convention on Corporate Social Responsibilities by Dept. of Economics
- Planned to Organize a Refresher Course for College teachers in Economics by Dept. of Economics
- The English Department plans to conduct training programme for students and teachers in the use of language laboratory software during the next year. The syllabus for M.A. Part II will be revised during the next year.
- To conduct classes for students who are weak in communication skills
- The University has decided to introduce semester and credit system from 2010-11 onwards. The necessary preparation for the same will be done during the next year by revising the syllabus and conducting workshops.
- To consolidate and strengthen on-going credit-based M.P.A and
- Part Time MPA Programme;
- To focus on research in areas like Crisis Management areas and extension work;
- To attempt innovations in teaching like “Student-Lectures”.
- Proposed to introduce semester and grading system in Sociology at MA level from the academic year 2009-10.
- Proposed to host 17th State Level Conference of Gujarat Sociological Society in November 14-15, 2009 by dept. of sociology.
- Proposed to host one day workshop of RC-06: Religion and Religious Communities, Indian Sociological Society in Jan 2010 by dept. of sociology.
- To enrich the programme at M.Ed., M.Phil. and Ph.D.
- To change the Course of M.Ed. (in process)
- To start for SC/ST students NET-SLET Examination classes taken by UGC. (December, 2008)
- To enrich the Research programme (To prepare a book of Research M.Ed., Ph.D. Degree Summary)
- To develop a Computer Lab with Internet. (in process) at dept. of education
- To Purchase – Benches for classroom at dept. of education
- Revision of syllabus of M.Sc. Aquatic Biology
- Introducing new courses by dept. of aquatic biology
- Setting up testing laboratory to generate revenue to strengthen the dept. of aquatic biology
- Establishing museum at dept. of aquatic biology

- The Chemistry Department plans to conduct training programme for students such as organizing industrial tour, highly equipped laboratories such as Sicart, COE, etc. The Department wants to involve the Alumni Association to conduct seminars, workshop and national conferences in subjects related to its academic programme during the next year.
- To consolidate and strengthen on going P.G. Programmes.
- To focus on collaborative work on Industrial problem with the state level industries like ONGC, Apollo Tyres, ABB (Baroda), Averest India Ltd. (Roorkee).
- To focus on new academic programme like 5 years integrated programmes , M.Sc. Applied Mathematics and M.SC. Programme in Bio-Medical mathematics.
- To focus on new research areas like Bio-Medical, Bio-Mathematics and Industrial Mathematics and extension work.
- Innovations in teaching aids like use of power-point presentation & students lecture in the form of symposia.
- New Equipment lists are prepared for laboratory requirements.
- Teachers may prepare new research proposals.
- Planning to organize guest lectures.
- Planning to organize state level seminar.
- Guidance lectures for NET / GSET / GATE examination.
- All teacher may encourage to take part in extra activities and social activities.
- Revised the syllabus of MLW and introduce semester system
- Revised the syllabus of Post Graduate Diploma in Resarch Methodology
- Recruit of Placement Officer at dept. of RMISSS
- Recruit of Visiting faculty at various dept. of University
- To popularize the statistics subject the department is planning to organize one or two day seminar for local college teachers to rectify their problems of teaching statistics and to help them in making the teaching of the subject more interesting and innovative. Department would also like to organize state level and national level seminars and conferences, so that research activities can be boosted. The department has also put up a proposal of a new building jointly with department of Mathematics.
- Planning to start a one year diploma in Applied statistics as parallel programme for UG students.
- Visit of colleges & industries by dept. of statistics
- To develop a new computer laboratory with 25 computers with all latest facilities at dept. of statistics. and planning to organize campus interview for final year students in December 2009 - January 2010.
- Planned to introduce semester system for P.G. Diploma in Journalism from the academic year 2010-11.
- Planned to introduce M A (Journalism) from the academic year 2010-11.
- Tentative planned to introduce Open Book system in certain subjects of the Mass Communication Department programmes.

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