

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

<b>Name of the Institution :</b>	Veer Narmad South Gujarat University, Surat
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**Year of Report : 2009-10**

### **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 Internal Quality Assurance Cell (IQAC), established in 2005, has made several efforts to instill values and quality standards in Higher Education in the University and its affiliated institutions.

Because of the efforts made by the Dean, College Development Council and the IQAC, the number of affiliated institutions that have been accredited by NAAC has increased to almost 50. The University, by launching subject specific-peer reviewed journals, has ensured that the quality of research papers/articles are maintained and sustained.

All academic, students' welfare and administrative activities that were initiated earlier for quality enhancement were consolidated and sustained. This includes maintaining academic calendar, organizing seminars/conferences, pedagogic methods like field study and extension work, industrial visits by students, design-experiment and learning activities, administrative modernization through the use of ICT, co-curricular and extracurricular activities, placement and internship for students etc.

Activities reflecting the objectives of the institution are summarized in the following paragraphs:

- **Aquatic Biology**
  - Filling up the forms by the Students for synopsis of teaching schedule and teaching feed back was decided to continue. Positive outcome was received.
- **Chemistry**
  - To improve teaching, research and infrastructural facilities. Achieved – 80% success.

- **Comparative Literature**
  - The plan of action focused on the enhancement the quality of teaching, the students' interaction with the teachers and the teachers' research activities. At the end of the year the students' interaction with the teachers was ensured through the implementation of seminars and library assignments. The teachers participated in seminars and presented papers, which reflected in their teaching as it became more updated.
  
- **Computer Science**
  - Research Journal Publishing.
  - Faculty enhancement programmes.
  - Seminars
  - Student Feedback
  
- **Economics**
  - Plans for guest lecture series.
  - Conduct quiz periodically to enhance the academic & other interests of students to develop healthy competition.  
Title of Quiz
    1. Know you campus
    2. Know your state
    3. Know your country
  - Lecture plan with synopsis is filed by each teacher.
  - Academic calendar circulated well in advance to facilitate the teachers & students.
  
- **English**
  - The plan of action focused on the enhancement the quality of teaching, the students' interaction with the teachers and the teachers' research activities. At the end of the year the students' interaction with the teachers was ensured through the implementation of seminars and library assignments. The teachers participated in seminars and presented papers, which reflected in their teaching as it became more updated.
  
- **Mass Communication and Journalism Programmes**
  - To enhance the quality of the teaching through the use of pedagogical tool of Power Point presentation that contains the details of the lecture.
  - To give to the students through email a soft copy of the contents of Power Point presentation.
  - To revise the curriculum of M A (Mass Communication).
  - To upgrade the P G Diploma in Journalism Programme from a year wise programme with 7 papers into to semester programme with 10 papers.
  - To commence an M A (Journalism) as a Regular Grant-in-aid programme of the University.
  
- **Mathematics**
  - 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.

▪ **Physics**

- Admissions were made in time,
- Departmental profile was presented all the students in presence of their parents / companions.
- Detail 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. Presentation was given by a Faculty member.
- For M.Sc. Part-II department offers three specializations. Students were admitted as per their choice.
- 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 for new course in time. Orientation for Lab work, soldering 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 meeting are regularly held and deliberations are made to improve quality.
- Pre registration viva for Ph.D. are held at an appropriate interval of time.

▪ **Public Administration**

- To consolidate and strengthen on-going credit-based PG programmes and introduction of CBCS from the academic year 2010-11.
- To focus on research and extension work.

- **Sociology**
  - 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.
  
- **Statistics**
  - 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 M.Sc./M.Phil. Curricula.
  - The department is also 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.
  
- **M.Sc. (I.T.) Programme**
  - Renew the curriculum continually considering industry demands.
  - Enhance the soft skills of the students, special lectures on communication skills are taken with practical sessions and use of language software's, group-discussions, mock seminars and mock interviews.
  - Update and upgrade professional knowledge and skills, and improve the broader educational, administrative, and resource environments in which teaching and learning take place.
  - Motivate and encourage students to do live project work in industry.
  - Galvanize Alumni Association to do various activities for the students' benefit.
  - Optimal efforts for better placements of students.
  - Encourage faculty members to obtain latest and advanced knowledge of their respective teaching subjects.
  - Encourage faculty members to do research work
  
- **M.Sc. Biotechnology Course**
  - A time-table thought ideal for teaching and the extracurricular activities.
  - Self study and continuous evaluation has been made mandatory.
  - Public speaking, overall personality development and the communication skill development was encouraged.
  - The space was allowed for the field work and other extracurricular activities.

## **PART-B :**

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

- **Aquatic Biology**
  - Through teaching seminars and regular field / institutes visits.
- **Department of Business and Industrial Management**
  - Objective of the Department are:
    - (i) To generate a body of knowledge that pertains to successful Indian Management Practices through research and consultancy.
    - (ii) To consolidate and strengthen the facilities for research studies in the field of business & industrial management.
    - (iii) To work as a “change agent” to local industries/organizations.
    - (iv) To provide support to the faculty, staff and students for their development and growth enabling the institute to be more effective in its teaching, research and extension activities.

### **WORKSHOPS / SEMINARS / CONFERENCES / GUEST LECTURES ORGANIZED BY THE DEPARTMENT**

- 1) Workshop on “New Mantras in Management Leadership” by Dr. Subhash Sharma, Dean, Indian Business Academy, Bangalore.
- 2) Workshop on “Personality Development” by Col. Sehgal, CEO, South Gujarat Chamber of Commerce & Industry, 17<sup>th</sup> July, 2010.
- 3) Five days workshop organized by NAIM Educational Foundation, New Delhi, 5<sup>th</sup> to 10<sup>th</sup> March, 2010.
- 4) Workshop on “Indian Values and Ethos” by Ms. Sunita Chandak, Spiritual Quotient Consulting Centre, Surat on 12<sup>th</sup> September, 2009.
- 5) UGC sponsored Conference on “Infrastructure & Development in India: Issues and Challenges”, June 26-27, 2009
- 6) Organized a Seminar on “Gender and Law – Current issues” on 3<sup>rd</sup> March, 2010, Centre for women’s development, V.N. South Gujarat University, Surat.
- 7) The workshop on Data Analysis using Microsoft Excel by Prof.(Dr.) Tohid Kachwala, Head of the Department (Decision Science) NMIMS University, School of Business Management.
- 8) Awareness programme on road safety and AIDS in collaboration with Officials of RTO, Surat Municipal Corporation, and an NGO “Chaaydo”, Surat Manav Seva Sangh.
- 9) Guest Lecture on “Lean Manufacturing” by Mr. B.F. Modi, Chartered Accountant, CEO GRIMS, Vapi.

### **FACILITIES FOR RESEARCH**

- 1) The Department has SYSTAT-12 software for Data Analysis.
- 2) The Department has also subscribed to CAPITAL LINE & CYGNUS INDIA data bases.
- 3) The Faculty members also access Prowess data base and Online Journals subscribed to by the University.

## **BOOKS/PAPERS PUBLISHED/PRESENTED BY FACULTY MEMBERS**

### **Dr. Renuka Garg**

- 1) Presented a Paper Entitled “Indian Power Sector – The Need for Demand and Supply Convergence” at the National Seminar Organized jointly by Department of Business & Industrial Management and Department of Public Administration, V.N.S.G.U., Surat on June 26-27, 2009.
- 2) Presented a Paper Entitled, “ Water Conservation Campaign Consumer Behaviour and Consumer profile” at the International Conference organized by Indian Academy, Bangalore on 19-21, 2009.
- 3) Papers entitled, “Awareness of the ST candidates with regards to promotional measures in higher education: An Exploration” and Maternal Mortality Rates amongst scheduled castes and scheduled tribes (Prevention of Atrocities) Act 1989, Implementation, Benefits and Shortcomings, organized by the Department of Political Science and Public Administration, Kumaun University, Nainital on 24<sup>th</sup>-25<sup>th</sup> October, 2009.
- 4) Paper presented at the National Seminar organized by Department of Economics, Veer Narmad South Gujarat University, Surat entitled, “The Business of Doing Good to Society”, on 7<sup>th</sup> February, 2010.
- 5) Published paper titled “Measuring perceived service quality for Public Hospitals (PubHosQual) in the Indian context” in the International Journal of Pharmaceutical and Healthcare Marketing Vol.4 No.1, 2010 pp.60-83 co-author Dr. Jayesh Aagja.

### **Dr. V. B. Patel**

- 1) Attended 9<sup>th</sup> International Conference on emerging issues in accounting & finance infrastructure development, information technology, business and management, organized by the research and development association Jaipur in collaboration with the Rajasthan Chamber of Commerce and Industry, Jaipur at Hotel Clerk Amer-Javhar Nehru Road, Jaipur. Presented paper entitled (1) Inclusive growth of FMCG Sector the road Ahead and (2) Microfinance in Media a critique on 15-16 January, 2010.
- 2) Attended Fourth PIMR International Conference on “Managing in the new the world order strategies for sustainable development” sponsored by AICTE New Delhi organized by Prestige Institute of Management & Research, Indore (MP). Presented paper entitled (1) A Topology analysis of service quality in cellular telecommunication an Indian Experience (2) Assessing electronic service quality through E-S Quality Scale on 30-31 January, 2010.
- 3) Attended Two day International Conference on Asia: The Engine for development and Growth of Global Economy (AEDGE IC 3020) organized by H. K. Institute of Management Studies and Research, Jogeshwari Mumbai – presented paper entitled “Ligistic Management – A case Study of Nutan Mumbai Tiffin Box Suppliers Association (Mumbai) on 4<sup>th</sup> & 5<sup>th</sup> February, 2010.

### **Dr. Manish Siddhpuria**

- 1) Presented a paper titled, “The Challenges of Harnessing Power through Non-conventional sources of energy” at the National Seminar organized jointly by Department of Business and Industrial Management and Department of Public Administration, V.N.S.G.U., Surat on 26-27 June, 2009.

- 2) Presented a Paper Entitled, “ Water Conservation Campaign Consumer Behaviour and Consumer profile” at the International Conference organized by Indian Academy, Bangalore on 19-21, 2009.
- 3) Presented a Paper entitled “CSR Initiatives as Business Strategy: Interdependence of Business and Society” at the National Seminar organized by Department of Economics, V. N. South Gujarat University, on 10<sup>th</sup> February, 2010.
- 4) Published a paper titled “Competency Based Training Needs Identification and its Impact on Individual and Organizational Performance: A Case Study” published in the bi-annual International Journal “Bharati Vidyapeeth’s Journal of Management and Research”, Vol-I, No.1, April 2009.
- 5) Published a book on “Retail Franchising”, Tata MCGraw Hill Education Pvt. Ltd., New Delhi, ISBN – 13: 978-0-07-014503-0, ISBN – 10: 0 – 07 -014503 - 0

**Dr. Jaydip Chaudhari**

- 1) The paper titled ‘A Study on the Prospects of Implementing Biomass Briquettes as a Substitute of other fuels used by Textile and Chemical industry in Surat and Ankleshwar City’ jointly presented with Mr. Hitesh Parmar at 4th International Conference on ‘Managing in the New World Order: Strategies for sustainable business development’ organized by Prestige Institute of Management and Research, Indore during January 30-31, 2010.
- 2) The paper titled ‘The Contribution of Information Services to Overall Quality of Life: A Study on Mobile Based Information Services in Surat City’ co-authored by Dr. Snehal Mistry published in edited book ‘Transcending horizons through Innovative Global Practices’ (First Edition: 2009) Published by Excel Books, New Delhi.
- 3) The paper titled ‘Knowledge Management and Business Intelligence: Importance of Integrating to Build Organizational Excellence’ published in edited book Key Drivers of Organizational Excellence’ (First Edition: 2009) published by Excel Books, New Delhi.
- 4) The paper titled ‘Social Capital and the Rural Poor: What can be done?’ published in ‘VISHLESHAN’- Volume: 34 No. 3 July-September 2009 -The Quarterly Journal of Research & Reading in Economics.
- 5) The paper titled ‘Indian ITES Industry: Emerging Trends and Challenges in Global Perspective’ published in ‘National Journal of System and Information Technology’ Volume –2, Number 2, December 2009.
- 6) The paper titled ‘A Study on the Prospects of Implementing Biomass Briquettes as a Substitute of other fuels used by Textile and Chemical industry in Surat and Ankleshwar City’ co-authored by Mr. Hitesh Parmar published in edited book ‘ Managing in the New World Order: Strategies for sustainable business development’ (First Edition : 2010) published by Excel Books, New Delhi.

**Dr. Manisha Panwala**

- 1) International Conference on “Business Vision 2020”, organized by Acharya’s Bangalore B-School on 15th & 16th April 2010. Participated and presented a paper titled “Advertisement Recall and its Impact on Advertising Effectiveness – A Study on Chocholate Brands”.

- 2) International Conference on Management of Petroleum Sector (ICOMPS 201, organized by School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar. Participated and presented a paper titled "Impact of Crude Oil Prices on Stock Exchange BSE, NSE ". (ISBN: 978-93-80043-90-6). Excel India Publishers
- 3) 1st PIMG International Conference on Global Business Recession: Lesson Learnt, organized by Prestige Institute of Management, Gwalior, January 8-10, 2010. Participated and presented a paper titled "Trends in FDI in BRIC Countries with reference to India" and Financial Crisis and Stimulus Packages given by US Government and its Impact on Exchange Rate of US Dollar Compared to Selected Countries".
- 4) International Management Research Conference, 2009, 31st October, 2009 and 1st November, 2009. Organized by Global Business School (GBS) Mumbai in Association with Maharashtra Chamber of Commerce, Industry & Agriculture, Mumbai, Vidarbha Industries Association, Nagpur. Participated and Presented papers titled:
  - a) Dimension of Liquidity Management – A study of the Surat People’s Co-operative Bank in Surat City.
  - b) A Study on Factor Affecting to Buying Decision of Life Insurance Policy (With Special Reference to Surat City of Gujarat in India).
  - c) An Investigation on Core Decisions Attributes for Sumul Yougert: A Study for Sumul Surat.
  - d) Social Program Effectiveness – A Study for Surat Traffic Week A Perspective of Parents.Social
  - e) Program Effectiveness, A Study for Surat City, Teenagers Perspective.
- 5) National Level Conference on Management – A Changing Scenario 6th March 2010, organized by Department of Business Administration, Panimalar Engineering College, Chennai. Title of the Paper "Women Empowerment Education: The Contribution of Social Marketing Perspective". (ISBN: 978-81-904760-3-4), Published by Officecare Systems Private Limited, Chennai.
- 6) A Multi-disciplinary National Conference on Emerging Vistas of Technology in 21st Century 11 & 12 September 2009, Organized by Parul Institute of Engineering & Technology, Baroda. Participated and presented a paper titled "Foreign Exchange Rate and Impact on Export and Import". UGC sponsored National Conference On "Infrastructure Development in India: Issues and Challenges, June 26-27, 2009, organized by Department of Business and Industrial Management and Department of Public Administration, Veer Narmad South Gujarat Univeristy, Surat. Participated and presented papers titled "Private Public Partnership A Study for Surat City Bus" and "Road Safety & Traffic Management – The Social Marketing Way".
- 7) National Conference on Globalization Through Gender Less: Women Worker’s in Question at Women Studies & Research Centre Banasthali Vidyapith, Banasthali. Participated and presented a paper titled "Girl Child Education"
- 8) State Conference on "Global Economic Crisis and India’s Economic Stability" held on 23rd – 24th April, 2010, organized by Department of Commerce, Dayanand College of Commerce, Latur in Collaboration with the University Grants Commission, New Delhi. Participated and presented a paper titled "Impact of Economic Slowdown on India’s Advertisement Expenditure".



**Dr. Munira Habibullah**

- 1) UGC sponsored National Conference On “Infrastructure Development in India: Issues and Challenges, June 26-27, 2009, organized by Department of Business and Industrial Management and Department of Public Administration, Veer Narmad South Gujarat University, Surat. Participated and presented a paper as Co-author on paper titled “Implementation of Basel – II A Perspective for Banks in India: An overview”.
- 2) State Conference on “Global Economic Crisis and India’s Economic Stability” held on 23rd – 24th April, 2010, organized by Department of Commerce, Dayanand College of Commerce, Latur in Collaboration with the University Grants Commission, New Delhi. Participated and presented a paper titled “Impact of Economic Environment on The Brand Advertising Expenses – A study for Service Sector”.
- 3) Published “Impact of Economic Environment on The Brand Advertising Expenses – A study for Service Sector” titled “Global Economic Crisis and India’s Economic Stability”, ISBN: 81-7876-076-2, Vidyabharte Prakashan, 2010.
- 4) Published “Formulation and Potential Analysis of New Mutual Fund Scheme” in the journal “Perspectives on Business Vision”, ISBN: 978-81-8488-937-6, Printed and published by Himalaya Publishing House Pvt. Ltd. 2010.
- 5) Published “Nominal Effective Rate and real Effective Rate of India” in the journal Vishleshan Vol: 34, No:4 (ISSN: 0973-6891}.
- 6) Published Effect of World GDP, Gold & Dollar Strength on Crude Oil Prices. ISBN: 978-93- 80043-90-6. Excel India Publishers.
- 7) Published “Foreign Direct Investment in Service Sector (Telecommunication)”, ISBN: 978-81-904760-3-4 Officecare Systems Private Limited, Chennai.

**Dr. Dhaval Maheta**

- 1) Published Case Study on “Textile Turmoil” in Research Journal of Singhad Institute of Management, Pune, January-June 2009, Vol. I (I), Page No. 81, ISSN No. 0974-0597
- 2) Paper titled “Credit Risk Management Practices in Urban Co-operative Banks of Surat District” published in book titled: Finance and Banking A Collection of Contemporary Research. ISBN No. 93-80043-38-4.
- 3) Published book titled “Minitab”, Excel publishers. ISSN No. 9788174468710

**Dr. Smruti Bulsari**

- 1) “Use of telecommunication Services and Passenger Transport: An Urban Viewpoint”, in Transportation System Studies and Policy Analysis, Ed. Sriraman, S, Himalaya Publishing House, March 2010.
- 2) “Policy Regime Change in Telecommunication Sector and its Growth in India”, Veer Narmad South Gujarat University Journal of Humanities & Social Sciences, Vol. 1, Issue 1, January – June 2009.
- 3) “SPSS for Beginners (Gujarati Edition)”, published by Popular Prakashan, Surat [July 2010] (Jointly with Dr Kiran Pandya and Ms Neha Sheth) [ISBN: 978-81-910491-0-7].

**Mr. Hitesh Parmar**

- 1) Paper published "The Effect of Factors affecting the selection of mobile handset on Customer satisfaction and Loyalty among the people of Surat" Published in Second Edition of Journal of Humanities, Social Sciences and Management, Volume I, Issue II, July-December 2010.
- 2) Paper published A Study of the prospects of implementing biomass briquette as a substitute fuels used by textile and chemical industry in surat and ankleshwar city .Published in Managing in the New World Strategies for sustainable Business Development ,Excel Books , First edition ,2010
- 3) "Innovative Work Behavior Measurement in Insurance Industry", Presented in 1st National Conference on " Innovation Management and Entrepreneurship "on 8-9 May 2010 at at C.K Pithawalla Institute of Management , Surat.
- 4) "Factors affecting the use of social networking websites among the people of surat. " Presented in International Conference on " Managing in the new world order: Strategies for sustainable business development " at PMIR Institute INDOR , Jan 30,31 ,2010
- 5) "A Study of the prospects of implementing biomass briquette as a substitute fuels used by Textile and Chemical Industry in Surat and Ankleshwar city" at PMIR Institute INDORE, Jan 30,31,2010.

**Ms. Janki Mistry**

- 1) "A study on the importance of Human Resource Management in Success of Mergers And Acquisitions", Sustaining Shareholder Value-Corporate Finance Practices, Edited by Neeraj Amarnani, Shantanu Mehta, 2010, Excel Books, Institute of Management, Nirma University of Science and Technology, ISBN:978-81-7446-802-4
- 2) "An empirical study of Mergers and Acquisitions in the Information Technology Sector", Proficient-An International Journal Of Management, April 2010, ISSN:0975-475X.
- 3) "The Role of Human Resources in the failure of Mergers and Acquisitions", UGC sponsored conference on 'Infrastructure Development In India: Issues and Challenges' June 26th, 27th 2009.
- 4) "An empirical study of Mergers and Acquisitions in the Information Technology Sector", National Conference on Emerging Management Paradigms in Digital Business World, Parul Institute of Management, Limda, Vadodra, 11th, 12th September 2009.
- 5) "A study on the importance of Human Resource Management in Success of Mergers And Acquisitions", Nirma International Conference on Management (NICOM-2010), 7,8,9 January 2010.

**Ms. Namrata Khatri**

- 1) International Conference on Management of Petroleum Sector (ICOMPS 201, organized by School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar. Participated and presented a paper titled "Corporate Governance: Disclosures in Petroleum Sector". (ISBN: 978-93-80043-90-6). Excel India Publishers
- 2) 1st PIMG International Conference on Global Business Recession: Lesson Learnt, organized by Prestige Institute of Management, Gwalior, January 8-10, 2010. Participated and presented a paper titled "Assessing Performance of ICICI and HDFC Bank Based on CAMEL Model".

- 3) International Finance Conference – 2010, The Role of Financial Innovations For Corporate Sustenance And Growth, organized by Indian Education Society's Management College and Research Centre, January 5, 2010. Participated and presented a paper titled "Impact of Financial Derivatives on Spot Market Volatility".
- 4) National Conference on Financial Risk Management – A Challenge for the Competitive Markets April 29-30, 2010, organized by RIMS School of Management & Information Science, Rourkela Institute of Management Studies, Rourkela. Title of the paper "Arbitrage in Nifty and Nifty MIDCAP 50".
- 5) National Level Conference on Management – A Changing Scenario 6th March 2010, organized by Department of Business Administration, Panimalar Engineering College, Chennai. Title of the Paper "Corporate Reporting of Selected Companies in FMCG Sector". (ISBN: 978-81-904760-3-4), Published by Officecare Systems Private Limited, Chennai.
- 6) UGC sponsored National Conference On "Infrastructure Development in India: Issues and Challenges, June 26-27, 2009, organized by Department of Business and Industrial Management and Department of Public Administration, Veer Narmad South Gujarat University, Surat. Participated and presented a paper as Co-author on paper titled "Implementation of Basel – II A Perspective for Banks in India: An overview"  
State Conference on "Global Economic Crisis and India's Economic Stability" held on 23rd – 24th April, 2010, organized by Department of Commerce, Dayanand College of Commerce, Latur in Collaboration with the University Grants Commission, New Delhi. Participated and presented a paper titled "Impact of US Subprime Crisis on Indian Economy".
- 7) State Level Conference on "Accounting & Finance" held on 27th December 2009, jointly organized by Metas Adventist College & Navyug Commerce College, Surat. Participated and presented a paper titled "Working Capital Management of Tata Steel: a case study".
- 8) State Level Seminar on Management held on 19th December 2009, organized by N R Institute of Business Administration, Ahmedabad. Participated and presented a paper titled "Working Capital Management of Steel Authority of India Ltd".

### **PUBLICATION OF A JOURNAL**

The Department has initiated the publication of "VNSGU Journal of Management and Administration" in collaboration with Department of Public Administration" **ISSN 0975-6361**

#### ▪ **Comparative Literature**

- The Goal of our department is to create awareness about single literature generally its study, specifically comparative literature, Indian Literature and world literature. We would like to prepare our study in terms of multidisciplinary studies also. More over, they need to be guided to study Literature comparing with other arts also.

During the year the Department of Comparative Literature arranged lectures by various eminent Professors such as Professor Neeta Bhagat, Dr. Prased Brambhatt, Dr. Alok Gupta, Dr. Bhatt Mehta, Dr. Nutan Jani and Dr. Naresh Ved.

- **Computer Science**
  - Conducting Regular lecture.
  - Assignment, Quiz, Seminar & workshop, Online tests.
  - Accessing online tools from lab.
  - Co-curricular activities as sports-week, excursion.
  
- **Economics**
  - Plans for guest lecture series.
  - Conduct quiz periodically to enhance the academic & other interests of students to develop healthy competition.  
Title of Quiz
    1. Know you campus
    2. Know your state
    3. Know your country
  - Lecture plan with synopsis is filed by each teacher.
  - Academic calendar circulated well in advance to facilitate the teachers & students.
  - Prof. C. N. Vakil Memorial lecture arranged for 24<sup>th</sup> September, 2010 by Prof. Dilip Nachane, Director IGIDR, Mumbai.
  - Gujarat Economic Conference will be head at the department – January/ February - 2010.
  
- **Education**
  - The Department of Education was established in year 1973. Its Mission statement is :  
“Out of conviction that education is the means by which human circumstances can be improved, the Department of Education prepares professionals who have the commitment and competence needed to help people acquire the knowledge, skills and understandings to enable them to participate in and contribute to a complex changing society. To achieve this mission, the Department is committed to excellence in teaching, research and community services.”
  
- **Mathematics**
  - Innovative teaching methods like Seminar, Assignment, Library reading etc attempted.
  - The faculty members have published II research papers in standard journals and gave lectures under UGC exchange scheme and participated in workshops / seminars.
  - Two student awarded M.Phil degree and Three Students awarded Ph.D. degree.
  - Two students have submitted synopsis for M.Phil. degree and one has submitted thesis for Ph.D. degree.
  
- **Physics**
  - 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.
  - To achieve the trained manpower and experimental skill three turns per week is scheduled for Practical.
  - Project work is compulsory for M.Sc. – II Material Science Students.

- **Public Administration**
  - Innovative teaching methods like seminars, group discussion etc attempted.
  - The faculty members published 3 research papers in referred journals/books and gave lectures in workshops, seminars etc;
  - Two faculty members attended national seminar / conferences;
  - The Department, jointly with another department, organized a National Seminar.
  
- **R.M.I.S.S.S.**
  - Research projects were undertaken.
  - Counseling on research methodology and statistical analysis was provided to research scholars from different disciplines.
  
- **Statistics**
  - Innovative teaching methods like Seminar, Assignment, Library reading etc attempted.
  - Faculty members have published 4 research papers in standard journals and participated in workshops / seminars.
  
- **M.Sc. (I.T.) Programme**
  - Our Institution believes in over all development of an individual and to make this possible various activities such as Seminars, Workshops, Expert Lectures, Online Training etc... were held, where our students & faculty members had participated and had shown their talents.
  
- **M.Sc. Biotechnology Course**
  - Continuous evaluation is practiced.
  - Use of library is enhanced.
  - Students are encouraged to do extra readings face quizzes etc.

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

Sr.No.	Name of Syllabus
1	B.Com. (Computer Application)
2	B.Com. ( Actural Science)
3	P.G. Diploma in Actural Science
4	M.Sc. (Computer Application)
5	2 Year Postgraduate Course in M.Sc. (Applied Mathematics)
6	M.Phil in Public Administration
7	M.Phil History
8	Under Graduate Diploma in Insurance
9	M.Com. (Theory & Practice of Modern Finance)
10	Diploma in Blood Bank Technology
11	M.D. (Trauma & Emergency Medicine)

**3. Innovations in curricular design and transaction:**

- **Department of Business and Industrial Management**
  - Restructured curriculum in place from academic year 2009-2010.

- **Chemistry**
  - Syllabi revised
- **Comparative Literature**
  - Influence of Sanskrit Literature on the Literature of Indian Languages as an optional paper in M.A. Part – II.
  - Influence of Western Literature on the Literature of Indian Languages as an optional paper in M.A. Part – II.
- **Computer Science**
  - Online tests
  - Lecture delivery through interactive panels
  - Access to Blade servers
  - Placements Activities
  - Development projects handled by subject teachers
- **Education**
  - Curricular new design is prepared for the academic year 2010-2011.
- **English**
  - Indian Writing in English/English translation as an optional paper in M.A. Part – II.
  - New Literatures in English as an optional paper in M.A. Part – II.
- **Mass Communication and Journalism Programmes**
  - The P. G. Diploma in Journalism Programme has been upgraded to a Semester Programme with 10 papers including 2 practical papers.
  - The syllabus of the M A (Mass Communication) Programme was revised to make it more relevant as per the changing mass media scenario.
  - We have proposed an M A (Journalism) as a Regular Grant-in-aid programme of the University.
- **Mathematics**
  - Practicing innovative teaching methodology through problem techniques to both M.Sc. and M.Phil. Students.
- **Physics**
  - Some Teachers use Laptop and LCD Projector for teaching.
  - New Syllabus is framed out.
  - Free Internet excess facilities are available to all the Students.
  - Three specializations are available to M.Sc. Part – II Physics Students.
    - 1. Electronics 2. Theoretical Physics 3. Material Science
  - 03 months Industrial Training is compulsory for M.Sc. – II Electronics Students.
- **Public Administration**
  - Credit system at PG level was introduced a couple of years back and we are practicing innovative teaching methods. to introduce CBCS from 2010-11.

- **R.M.I.S.S.S.**
  - Curricular of Master of Labour Welfare programme is converted into semester system.
- **Sociology**
  - Introduced Semester System (syllabus) from academic year 2010-11.
- **Statistics**
  - to meet the current requirement, we have revised the syllabus of the existing M.Sc. (Statistics) yearly course to semester course.
- **M.Sc. Biotechnology Course**
  - Interdisciplinary nature of programme promoted.
  - Emphasis is given on practical training to make the students more skilled.

#### 4. **Inter-disciplinary programmes started:**

Nil

#### 5. **Examination reforms implemented:**

- **Comparative Literature**
  - Seminars as a part of Internal Evaluation System.
  - Library Assignments as a part of Internal Evaluation System.
- **Computer Science**
  - Online Tests
  - Mockup test & Quiz
- **Education**
  - Open book examination at M.Ed. level.
- **English**
  - Seminars as a part of Internal Evaluation System.
  - Library Assignments as a part of Internal Evaluation System.
- **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.
- **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.**
  - Continuous assessment of students is implemented by employing regular-tests, assignments, presentations etc.
- **M.Sc. Biotechnology Course**
  - Continuous evaluation (Semester system)
  - Each and every activity adds to the student's evaluation. Internal marks are classified so as overall development of students is attained.

**6. Candidates qualified:**

- **Comparative Literature** : NET – 01 Candidate
- **English** : NET – 01 Candidate, SLET – 01 Candidate
- **University Library** : SLET – 02 Candidate

**7. Initiative towards faculty development programme :**

- **Aquatic Biology**
  - Dr. N. C. Ujjania participated in CAS training programme entitle "Post harvest technology of freshwater fishes" at CIFT, Cochin.
- **Department of Business and Industrial Management**
  - Details related to Faculty members' participation in conferences / seminars and Faculty Development programmes.

**Faculty Profile**

**Dr. Renuka Garg**

- 1) Chaired a session at the National Seminar organized by Department of Economics, Veer Narmad South Gujarat University on 10<sup>th</sup> February, 2010.
- 2) Panelist at the National Seminar organized by Department of Economics, Veer Narmad South Gujarat University, Surat on 10<sup>th</sup> February, 2010.
- 3) Chairman of the session (Social and Environmental Issues) at the International Conference on Emergent Business Models and Strategies for Knowledge Economy organized by Indian Business Academy, Bangalore, on 19-21 November, 2009.

**Dr. V. B. Patel**

- 1) Attended One week FDP organized by strategic management forum and AICTE Assisted Elective course of management teacher's programme on "Strategic Change & Transformation" Held at ITM Luchnow (UP) on 7<sup>th</sup> -12<sup>th</sup> December, 2009.
- 2) Attended UGC sponsored national conference on "Infrastructure Development in India Issues and Challenges", jointly organized by DBIM and Department of Public Administration, VNSGU, Surat. On 27<sup>th</sup> June, 2009.
- 3) Attended XXXV Statutory Conference of AIFUCTO and a Three Day National Seminar on "Higher Education in India – Issues and Challenges" hosted by Gujarat – North Gujarat Areas Teachers Association, held at Gujarat Vidyapith, Golden Jubily Hall, Ahmedabad dated 10 – 12 Oct, 2009
- 4) Attended National Seminar on "Corporate Social Responsibility" as a part of decennial celebration of MBA, VNSGU, Surat, Gujarat State 7<sup>th</sup> Feb 2010



- 5) Attended UGC sponsored one day state level seminar on “Accounting Education in Developing Countries” organized by the Department of Accounting, Commerce College olpad Dist. Surat as Chairman of Technical Session dated 22-01-2010.
- 6) Attended UGC sponsored State Level Conference on “Human Development in South Gujarat Region Issues and Challenges” organized by the Department of Research Methodology and Interdisciplinary in Social Science, VNSGU, Surat. Dated 21-03-2010
- 7) Attended One day workshop for NSS programme officers of VNSGU Colleges organized by Rofel College of Commerce and Arts, Namdha Campus, Vapi, Dist: Valsad. Dated 30-08-09
- 8) Attended One day “Personality Development Camp of Valsad District College, organized by “N. H. Commerce College Valsad under the Celebration of Swarnim Gujarat Programme. 22-01-2010
- 9) Attended One day seminar in Gender & Law, Current Issues, organized by Women Studies Centre at Seminar Hall, Department of Computer Science, VNSGU, Surat. 3-3-2010.

**Dr. Manisha Panwala**

- 1) Attended an International Conference on Marketing Paradigm for Emerging Economies at IIMA, January 12-15, 2005.

**Dr. Munira Habibullah**

- 1) International Conference on “Business Vision 2020”, organized by Acharya’s Bangalore B-School on 15th & 16th April 2010. Participated and presented a paper titled “Formulation and Potential of New Mutual Fund Scheme”.
- 2) International Conference on Management of Petroleum Sector (ICOMPS 201, organized by School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar. Participated and presented a paper titled “Effect of World GDP, Gold & Dollar Strength on Crude Oil Prices”. (ISBN: 978-93-80043-90-6). Excel India Publishers
- 3) 1st PIMG International Conference on Global Business Recession: Lesson Learnt, organized by Prestige Institute of Management, Gwalior, January 8-10, 2010. Participated and presented a paper titled “Financial Crisis and Stimulus Packages given by US Government and its Impact on Exchange Rate of US Dollar Compared to Selected Currencies” and “Trends in FDI in BRIC Countries with reference to India”.
- 4) International Management Research Conference, 2009, 31st October, 2009 and 1st November, 2009. Organized by Global Business School (GBS) Mumbai in Association with: Maharashtra Chamber of Commerce, Industry & Agriculture, Mumbai, Vidarbha Industries Association, Nagpur. Participated and presented papers titled “Dimension of Liquidity Management – A Study of the Surat People’s Co-operative Bank in Surat City” and “Effect of Gross Domestic Production (GDP) on Exchange Rate”. (Under Print).
- 5) National Level Conference on Management – A Changing Scenario 6th March 2010, organized by Department of Business Administration, Panimalar Engineering College, Chennai. Title of the Paper “Foreign Direct Investment in Service Sector (Telecommunication)”. (ISBN: 978-81-904760-3-4), Published by Officecare Systems Private Limited, Chennai.
- 6) UGC sponsored National Conference On “Infrastructure Development in India: Issues and Challenges, June 26-27, 2009, organized by Department of Business and Industrial Management and Department of Public Administration,

Veer Narmad South Gujarat University, Surat. Participated and presented a paper as Co-author on paper titled “Implementation of Basel – II A Perspective for Banks in India: An overview”

- 7) State Conference on “Global Economic Crisis and India’s Economic Stability” held on 23rd – 24th April, 2010, organized by Department of Commerce, Dayanand College of Commerce, Latur in Collaboration with the University Grants Commission, New Delhi. Participated and presented a paper titled “Impact of Economic Environment on The Brand Advertising Expenses – A study for Service Sector”.
- 8) Published “Impact of Economic Environment on The Brand Advertising Expenses – A study for Service Sector” titled “Global Economic Crisis and India’s Economic Stability”, ISBN: 81-7876-076-2, Vidyabhartee Prakashan, 2010.
- 9) Published “Formulation and Potential Analysis of New Mutual Fund Scheme” in the journal “Perspectives on Business Vision”, ISBN: 978-81-8488-937-6, Printed and published by Himalaya Publishing House Pvt. Ltd. 2010.
- 10) Published “Nominal Effective Rate and real Effective Rate of India” in the journal Vishleshan Vol: 34, No:4 (ISSN: 0973-6891}.
- 11) Published Effect of World GDP, Gold & Dollar Strength on Crude Oil Prices. ISBN: 978-93- 80043-90-6. Excel India Publishers.
- 12) Published “Foreign Direct Investment in Service Sector (Telecommunication)”, ISBN: 978-81-904760-3-4 Officecare Systems Private Limited, Chennai.

#### **Mr. Fredy Rusi Zaveri**

- 1) Attended workshop on training process, February 2008 organized by DRMISS, VNSGU.
- 2) Attended workshop on Intellectual Property Rights, 30<sup>th</sup> March, 2008, Department of Economics, V.N.S.G.U., Surat.
- 3) Attended workshop on Research Methodology, 10<sup>th</sup> September, 2008, DRMISS, VNSGU, Surat.

#### **Dr. Dhaval Maheta**

- 1) Attended 4 weeks (24th August, 2009 to 19th September, 2009) Orientation Programme organized by Academic Staff College, Himachal Pradesh University, Shimla.
- 2) Attended 1 day workshop on “Data Mining with PASW Modeller” dated 6th October, 2009 organized by Department of Research Methodology and Interdisciplinary Studies in Social Sciences, Veer Narmad South Gujarat University, Surat.
- 3) Attended 1 day workshop on “Econometrics for Management Research” dated 13th October, 2009 organized by Shrimad Rajchandra Institute of Management and Computer Application, Bardoli

#### **Dr. Smruti Bulsari**

- 1) Field Supervisor, Rockefeller Foundation funded project on “Asian Cities Climatic Change Resilience Network (ACCRN)” in collaboration with TARU (May – June 2009).  
Team Member, Government sponsored project on “Impact Assessment of Social Welfare Schemes in Surat District” (ongoing since May 2010).
- 2) Principal Co-ordinator, project on “Traffic Accidents and Adherence to Rules in Surat City” (ongoing since May 2010).

- 3) Team Member, UNDP sponsored project assigned by Government of Gujarat on “Baseline Survey of Socioeconomic Infrastructure in Villages of Surat District” (ongoing since September 2009).
- 4) Team Member, UNDP sponsored project assigned by Government of Gujarat on “Statistics and Data Gaps at District Level” (ongoing since September 2009).

**Mr. Hitesh Parmar**

- 1) Participated in 1st National Conference on “ Innovation Management and Entrepreneurship “on 8-9 May 2010 at at C.K Pithawalla Institute of Management , Surat.
- 2) Participated in the Seminar on “Knowledge Sharing Practices “ on 20th March 2010,at C.K Pithawalla Institute of Management , Surat .
- 3) Participated in International Conference on “ Managing in the new world order: Strategies for sustainable business development “ at PMIR Institute INDOR , Jan 30,31 ,2010
- 4) Participated in workshop on “Econometrics for Management Research” at Shrimad Rajchandra Institute of Management and Computer Application , Gopal Vidyanagar on 13th October, 2009.
- 5) Participated in workshop on Data Mining Using PASW MODELER at Department of research Methodology and interdisciplinary Studies in Social Sciences ,veer Narmad South Gujarat University, Surat, 6th October 2009.

**Ms. Janki Mistry**

- 1) “SPSS workshop on Data mining using PASW Modeler”, conducted by Department Of Research Methodology and Interdisciplinary Studies in Social Sciences, Date: October 6, 2009.
- 2) Workshop on “Econometrics for Management Research” conducted by Shrimad Rajchandra Institute of Management and Computer Application on October 13, 2009.
- 3) Attended State level seminar on “Direct Tax Code-2009” conducted by SPB College Of Commerce on 14th November 2009.

**Ms. Namrata Khatri**

- 1) Faculty Development Programme on “Advance in International Business” organized by NIRMA University, Institute of Management Ahmedabad held during February 23-25, 2010

▪ **Comparative Literature**

- Teachers in the department have attended seminars, workshop and conferences and presented papers.

▪ **Computer Science**

- IBM Certification through IBM COE
- Microsoft MSDN AA

▪ **Economics**

- Dr. Gaurang Rami Associate Professor, Participated UGC-EPW Workshop on ‘**Research Writing and Publication in the Social Sciences**’, organized by UGC-Academic Staff College, Jamia Millia Islamia, New Delhi, during **August 23-28, 2010.**

- **English**
  - Faculties attend Refresher Courses in English.
  - Faculties participate in and present papers at Seminars at various levels.
- **Mathematics**
  - Faculty members are regularly participating in national level conference / seminar / workshops and personating 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.
  - Options are given Student / Teacher for their M.Phil dissertation work.
- **Public Administration**
  - Faculty members regularly participate in National Conferences/ Seminars/Workshops.
- **R.M.I.S.S.S.**
  - One Seminar, One State Level Conference and Two Workshops were organized for faculty development.
- **Sociology**
  - Faculty members are often encouraged to attend seminars and present papers.
- **M.Sc. (I.T.) Programme**
  - Faculty Members were encouraged to participate in various Seminars, Workshops, Conferences, Symposia to get sharpen their skill in their research area. Following is the participation list of faculty members in the academic year 2009-2010 :

Sr. No	Name of The faculty	Workshop Name
1	Mr. D G Pandey	Workshop on Artificial Intelligence at IIIT, GOI, Allahabad in May 2009
2	Ms. Aditi Bhutani	
3	Mr. Pushpal Desai	AICTE sponsored STTP on Data Warehousing and Data Mining at SVNIT, Surat December 28 <sup>th</sup> - 1 <sup>st</sup> January 2010
4	Mrs. Veena Jokhakar	
5	Mrs. Payal Joshi	
6	Mrs. Parul Patel	AICTE sponsored STTP on Advances in Data Structures at SVNIT, Surat December 14 <sup>th</sup> - 18 <sup>th</sup> 2009
7	Mr. Tejas Shah	
8	Mr. Dhaval Joshi	AICTE sponsored STTP on Data Mining Applications and Techniques at SVNIT, Surat February 8 <sup>th</sup> - 12 <sup>th</sup> 2010
9	Mr. Shailesh Chaudhari	

Sr. No	Name of The faculty	UGC Sponsored Refresher Course / Orientation Programme
1	Mr. D G Pandey	Refresher course in Gujarat Universtiy, Ahmedabad in May 2010
2	Mr. Pushpal Desai	
3	Mrs. Payal Joshi	Orientation course in Goa University in May –2010
4	Mr. Dhaval Joshi	

### International / National Conference and Journal Publication

Sr. No	Name of The faculty	International/National Conference and Journal	Paper Title
1	Mr. Kamlendu Pandey	First International Conference on Computational, Intelligence , Communication Systems and Networks 2009 , <b>IEEE Conference</b> 23-25 July 09 at Indore	A Design of Sensor Web Registry for Wireless Sensor Networks with SOA Approach
		Fifth International Conference WCSN-09 , <b>IEEE conference</b> at IIIT-Allahabad on 19-21 Dec-09	Design of Collaborative Wireless Sensor Networks using SOA approach
		International Journal of Computational Intelligence – Singapore	Design of SOA based Framework for Collaborative Cloud Computing in Wireless Sensor Networks
2	Mr. Pushpal Desai	3 <sup>rd</sup> International Colloquium on Business & Management (ICBM), Bangkok, Thailand. ISBN: 978-0-9864591-7-7 Date: 25-28 January 2010.	Multi-channel Order Fulfillment System for Small-Medium Scale Enterprises using Software-as-a-Service Architecture
3	Mrs. Roohana Parabia	International Journal of Advanced Engineering and Applications (IJAEA) ISSN : 0975-7783 Paper Published	Trade and Tricks: Traditional vs. Virtual Data Warehouse
4	Mrs. Dilber Gulestan	International Conference on Interactive Media and Pedagogy at H M Patel Institute of English Training & Research, Vidyanagar, 8-10 January 2010	A survey and study of the non use of technologies in ELT through factor analysis method
5	Mr. Tejas Shah	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Architecture for Providing Knowledge As A Service (KaaS), A New Paradigm on Academic Cloud
		National Conference on Emerging Vistas of Technology in 21st century (NCEVT'09) Organised by Parul Institute of Engineering & Technology , Vadodara on September 11 & 12, 2009	The new Horizon of Grid for e-Citizens – E-governance from the view point of Information Exchange
		Seminar on Information Security on 27 <sup>th</sup> September-2009 Paper Presented	An IDS Model for Securing Sensor Transaction on Real Time Database

6	Mr. Dhaval Joshi	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Security Strategies for Cloud Computing
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 at SRIMCA, Bardoli Paper Presented	Security Model For Digital Library Systems
7	Mrs. Payal Joshi	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Security Strategies for Cloud Computing
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 SRIMCA, Bardoli Paper Presented	Security Model For Digital Library Systems
8	Mrs. Parul Patel	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Enhancing Security for E-Commerce Transactions with PGP
		National Conference on Emerging Vistas of Technology in 21st century (NCEVT'09) Organised by Parul Institute of Engineering & Technology , Vadodara on September 11 & 12, 2009 Paper Presented( As Co-Author)	The new Horizon of Grid for e-Citizens – E-governance from the view point of Information Exchange
9	Mr. Shailesh Chaudhari	International Conference on Hands on Science at Science City Ahmedabad, 27 <sup>th</sup> October to 1 <sup>st</sup> November 2010	Advance multi layer model for information security in e-governance
10	Mrs. Veena Jokhakar	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Secure Life Cycle Approach for Data Warehouse
		National Journal of System and Information Technology (NJSIT) ISSN: 0974-3308	Securing Data Warehouse using Multidimensional Modeling with Virtual Private Database

		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 SRIMCA, Bardoli Paper Presented	Securing Data Warehouse using Multidimensional Modeling with Virtual Private Database
11	Mr. Hitesh Lad	International Conference on Hands on Science at Science City Ahmedabad, 27 <sup>th</sup> October to 1 <sup>st</sup> November 2010	Wireless Embedded Control System for Home Automation
		National Journal of System and Information Technology (NJSIT) ISSN: 0974-3308 VOL 2, No 2, DEC 2009	RC-5 Protocol based Embedded Control System for Home Securities
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 SRIMCA, Bardoli Paper Presented	RC-5 Protocol based Embedded Control System for Home Securities

▪ **M.Sc. Biotechnology Course**

- Faculty are encouraged to improve their qualifications.
- They are encouraged to participate in seminar, symposia, foreign visits etc.
- Each faculty is equipped with personal lap-top.

8. **Total number of Seminars / Workshops conducted:**

▪ **Bioscience**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	National Seminar	30	National	2 days	-
2	Bird Risque Seminar	200	State	1 day	Govt. of Gujarat

▪ **Department of Business and Industrial Management (D.B.I.M.)**

- 1) Workshop on “New Mantras in Management Leadership” by Dr. Subhash Sharma, Dean, Indian Business Academy, Banglore.
- 2) Workshop on “Personality Development” by Col. Sehgal, CEO, South Gujarat Chamber of Commerce & Industry, 17<sup>th</sup> July, 2010.
- 3) Five days workshop organized by NAIM Educational Foundation, New Delhi, 5<sup>th</sup> to 10<sup>th</sup> March, 2010.
- 4) Workshop on “Indian Values and Ethos” by Ms. Sunita Chandak, Spiritual Quotient Consulting Centre, Surat on 12<sup>th</sup> September, 2009.
- 5) UGC sponsored Conference on “Infrastructure & Development in India: Issues and Challenges”, June 26-27, 2009
- 6) Organized a Seminar on “Gender and Law – Current issues” on 3<sup>rd</sup> March, 2010, Centre for women’s development, V.N. South Gujarat University, Surat.
- 7) The workshop on Data Analysis using Microsoft Excel by Prof.(Dr.) Tohid Kachwala, Head of the Department (Decision Science) NMIMS University, School of Business Management.
- 8) Awareness programme or road safety and AIDS in collaboration with Officials of RTO, Surat Municipal Corporation, and an NGO “Chaaydo”, Surat Manav Seva Sangh.
- 9) Guest Lecture on “Lean Manufacturing” by Mr. B.F. Modi, Chartered Accountant, CEO GRIMS, Vapi.

▪ **Chemistry**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	One day Seminar on Recent Trends on Nano Material and Their Applications	60	State level	14 <sup>th</sup> December, 2009	UGC-SAP, New Delhi.

▪ **Computer Science**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	IBM DB2	100		3 Days	IBM
2	IBM RAD	60		3 Days	IBM

▪ **Economics**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	Workshop "Preparation of a Research Proposal"	50	South Gujarat	One Day	UGC unassigned grant
2	Seminar on "Corporate Social Responsibility"	50	National Level	One day	MBE Self Finance + ONGC

▪ **English**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	<b>Title of the Seminar :</b> History, Memory and Literature : Indian Contexts	90	National	One day 5 <sup>th</sup> March, 2010	U.G.C.

▪ **Mass Communication and Journalism Programmes**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	A Seminar on the Topic <b>Mas Media in India : Problems and Prospects.</b>	50	State	One day	Nil



▪ **Physics**

Sr. No.	Title of Seminar/ Workshop conference etc.	No. of Participant	Level State / National / International	Duration	Sponsoring Agency, if any
1	Total Solar Eclipse	50	Local level	02 hrs.	Department of Physics, V.N.S.G. University, Surat.
2	General Seminar on “ <i>Innovative Technology</i> ” by Dr. I. B. Patel, V. N. S. G. University, Surat, dated 08-10-2009.		Local level		Department of Physics, V.N.S.G. University, Surat.
3	Lecture on “ <i>Simulation of Thermal Devices- An Introduction</i> ”, by Prof. P. N. Gajjar, Professor & Head, Department of Physics, Gujarat Univ., Ahmedabad, Dated 07-12-2009.		Local level		Department of Physics, Gujarat University, Ahmedabad
4	Lecture on “Dharam and Modern Physics” by Acharya Agnivrata ‘Naisthika’ organize in collaboration with Board of Extra mural studies, Dt. 18-01-2010.				Department of Physics, V.N.S.G. University, Surat.
5	Dr. B. I. Sheth Endowment fund Nobel Prize in Physics Lecture Series, <u>Lectures:</u> (i) The Masters of Light – The Physics Nobel Prize 2009. (ii) Why small is good in semiconductor world, organize in collaboration with IPA Surat Chapter, Dt: 03-02-2010. (iii) Lectures delivered by Prof. Arnab Bhattacharya, Eminent Physicist, Tata Institute of Fundamental Research, Mumbai.				Department of Physics, V.N.S.G. University, Surat.
6	Lecture on “Opportunities in Nano Science and Technology” by Prof. D.C. Kothari, Mumbai University, Mumbai, Dt.: 10-02-2010.				Department of Physics, V.N.S.G. University, Surat.
7	Prof. S.P. Pandaya, Lecture series lecture on “Education” by Prof. Madhuben Shah (Ex-Chair Person, IAPT-India), Dt.: 23-02-2010.				Department of Physics, V.N.S.G. University, Surat.
8	Dr. S. S. Godre, Lecture on “A paper presented in the 10 <sup>th</sup> International Conference on Nucleus- Nucleus Collisions at Beijing, China, “Coulomb				Department of Physics, V.N.S.G. University, Surat.

	Reorientation Effect on Near-Barrier Heavy-Ion Fusion Reactions in Rigid-Body Rotational Dynamics Calculation”, Dt.: 09-09-2009.				
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▪ **Public Administration**

S. N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	<b>Title of the Seminar :</b> “Growth and Development of Infrastructure in India”		National		

▪ **R.M.I.S.S.S.**

S. N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	A <b>seminar</b> on Human Development	80	Regional	One day	UGC
2	A <b>conference</b> on ‘Human Development in South Gujarat Region – Issues and Challenges’	110	State	One day	UGC
3	A <b>workshop</b> on ‘Statistical Analysis using Minitab’	30	Regional	One day	UGC
4	A <b>workshop</b> on ‘Biostatistics using SPSS’	30	Regional	One day	UGC

▪ **Sociology**

S. N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	17 <sup>th</sup> Gujarat Sociological Society’s Conference	180	State	14-15, November, 2009 (Two Days)	UGC 11 <sup>th</sup> Plan Merged Scheme
2	Seminar on “From Exclusion to Right to Inclusion”	150	National	February 11, 2010 (One Day)	UGC 11 <sup>th</sup> Plan Unassigned Grant
3	Work shop on “Women’s Day”	50	Institutional (Local)	March 08, 2010.	UGC Aided Centre – Centre for the Study of Social Exc. & Inc. Policy.

▪ **M.Sc. Biotechnology Course**

S.N.	Title of Seminar/Workshop Conference etc.	No. of participant participated	Level State / National / International	Duration	Sponsoring Agency, if any
1	Triumphant Biotechnologist	200	State	1 Day	Gujarat State Biotechnology Mission (GSBTM), Gandhinagar.

9. **Research Projects:**

▪ **Aquatic Biology**

S.N.	title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	Utility of treated waster water of ONGC, Hazira for Aquaculture and Agriculture. <b>Dr. Mohini Gadhia</b> Principal Investigator <b>Dr. N. C. Ujjania</b> Co-investigator	ONGC, Hazira, Surat	2 Years (2009-11)	6,00,000	Ongoing

▪ **Bioscience**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	Utility of treated effluent for aquaculture and agriculture	ONGC	2 year	6 lakhs	On going
2	Studies of the effect treated effluent on plant growth	ONGC, Hajira, Surat	2 year	6 lakhs	On going
3	Water Quality of Surat	V.V. College	1 Year	1,60,000	On going

▪ **Chemistry**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	Solubilization of drugs in block copolymer micelles.	GUJCOST, Gandhinagar	2009-11	1,92,000/-	Ongoing

2	Micellization in stimuli responsive block copolymers.	UGC, Delhi	New	2010-13	6,89,800/-	Ongoing
3	Removal of hot brand bifunctional mono azo reactive dyes from textile industries by adsorption and non adsorption methods.	UGC, Delhi	New	2008-11	7,37,800/-	Ongoing
4	Microwave assisted and conventional synthesis of N, S and O atoms containing heterocycles, their stereochemistry and antimicrobial evaluations studies for green chemistry aspects.	UGC, Delhi	New	2010-13	3,06,500/-	Ongoing
5	Heavy metal budget and transport in the coastal water system on the estuary of Tapti by open focused microwave assisted extraction and its determination by atomic absorption spectroscopy.	UGC, Delhi	New	2010-13	4,61,800/-	Ongoing

▪ **Economics**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	'Surat District Human Development Report'	Gujarat State Govt. and United Nations Development Programme [UNDP]	2008-2009	-	Ongoing / Draft Report Submitted [Dr. Gaurang Rami is a Team member]
2	Preparation of 'The Dang District Human Development Report'	Gujarat State Govt. and United Nations Development Programme [UNDP]	2008-2009		Ongoing / Draft Report submitted [Dr. Gaurang Rami is a team member]

3	Project on 'Baseline Survey of Selected villages of Surat District and Data gap'	Gujarat State Govt. and United Nations Development Programme [UNDP]	2008-2009		Ongoing / Draft Report Submitted [Dr. Subadra Ragothaman is a Principle Coordinator and Dr. Gaurang Rami is a Team member
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▪ **Education**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	Educational Research Abstracts	Self Finance	1.5 years	-	-

▪ **Physics**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	<b>Dr. S. S. Godre :</b> A Three body classical molecular dynamics model for study of effects of weakly bound projectile breakup on heavy-ion fusion	Board of Research in Nuclear Science (BRNS)	03 years	4,06,300/-	Ongoing
2	<b>Dr. P. B. Thakor</b>	UGC, New Delhi	03 years	6,06,000/-	Ongoing

▪ **R.M.I.S.S.S.**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	a) To undertake baseline surveys regarding availability of Social infrastructure in Surat District b) Availability of basic statistics and data gaps at District level for Human Development.	Directorate of Human Development, Govt. of Gujarat	Three months	6.5 Lacs	Ongoing
2	District Human Development Report, Surat District	Government of Gujarat and UNDP	Eighteen months	4 Lacs	Completed

3	Social Audit of NREGA	DRDA	One month		Completed
4	A project on survey for Asian Countries Climate Change Resilience Network (ACCRN) for assessing the impact of climate change in Surat City.	TARU & Rockefeller Foundation	Three months		Completed
5	Employee Satisfaction Survey of Gujarat State Electricity Generation Ltd., Hazira	Gujarat State Electricity Generation Ltd., Hazira	Three months	Nil	Completed

▪ **Sociology**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	The Problems and Perceptions of Dalit PG students	Centre for the Study of Social Exclusion and Inclusive Policy (UGC aided Centre)	2 Months	10,000/-	Completed
2	Problems and level of education among Muslims-the Case of Surat	As above	4 Months	33,000/-	Ongoing
3	Education and Employment outcome among the Tribal in Tapi District	As above	4 Months	33,000/-	Ongoing
4	Women Rag Pickers and Livelihood Issues	As above	4 Months	35,000/-	Ongoing
5	Migration and Women's Health in Unorganized Sector in Surat city	As above	4 Months	38,000/-	Ongoing

▪ **M.Sc. Biotechnology Course**

S.N.	Title of Research Project	Collaborative institution / Agency	Period	Project Amount ₹	Status Ongoing Completed
1	Development of Enzymatic Technique for Weight Reduction of Polyester	MANTRA, Surat.	2 years	3,00,000/- (as consultancy charge to Dr. Gaurav shah)	Ongoing

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

NIL

**11. New Collaborative research programmes :**▪ **Education**

S.N.	Title of the research project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Educational Research Abstracts	Self Finance	1.5 years	-	Ongoing

▪ **Physics**

S.N.	Title of the research project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Experimental Investigation of coulomb reorientation effect	Under UGC-DAE consortium for scientific research	-	Travel Grant	Ongoing

▪ **M.Sc. Biotechnology Course**

S.N.	Title of the research project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Development of Enzymatic Technique for Weight Reduction of Polyester	MANTRA, Surat	2 years	3,00,000/- (as consultancy charge to Dr. Gaurav Shah)	Ongoing

**12. Research grants received from various agencies:**▪ **Aquatic Biology**

S.N.	Title of the Research Project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Utility of treated waste water of ONGC, Hazira for Aquaculture and Agriculture	ONGC, Hazira, Surat	2 years (2009-11)	6,00,000/-	Ongoing

▪ **Bioscience**

S.N.	Title of the Research Project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Water Quality of Surat	UGC	1 year	1,60,000/-	Ongoing

▪ **Chemistry**

S.N.	Title of the Research Project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Surfactant solutions : Their characterization by physico-chemical and instrumental methods.	RGNF, New Delhi	2008-10	2,50,000/-	Ongoing

▪ **Physics**

S.N.	Title of the Research Project	Collaborative Institution / Agency	Period	Project Amount ₹	Status Ongoing / Completed
1	Dr. S. S. Godre : "A Three body classical molecular dynamics model for study of effects of weakly bound projectile breakup on heavy-ion fusion"	Board of Research in Nuclear Science (BRNS)	3 years	4,06,300/-	
2	Dr. P. B. Thakor	UGC, New Delhi	3 years	6,06,000/-	

**13. Details of research scholars:**

No. of Student Registered Awarded for Ph.D./M.Phil. Degree During Period.  
(From : 01-06-2009 To 30-05-2010) (Subject Wise)

S.N.	Subject	M.Phil Registered	M.Phil Awarded	Ph.D. Registered	Ph.D. Awarded
1	Chemistry	22	08	36	25
2	Mathematics	19	08	19	03
3	Bioscience	18	-	24	02
4	Computer Science	07	01	09	02
5	Microbiology	-	-	14	04
6	Physics	06	01	04	02
7	Aquatic Biology	01	-	08	02
8	Zoology	-	-	01	-
9	Statistics	06	02	04	01
10	Pharmaceutical Science	-	-	13	-
11	Sanskrit	34	03	-	01
12	Gujarati	50	26	22	08
13	Hindi	28	12	07	04
14	History	19	05	01	-
15	English	04	02	03	-
16	Sociology	05	01	01	02



S.N.	Subject	M.Phil Registered	M.Phil Awarded	Ph.D. Registered	Ph.D. Awarded
17	Psychology	06	03	01	-
18	Economics	16	03	09	02
19	M.H.R.D.	08	-	04	-
20	Comparative Literature	01	03	02	02
21	Education	14	-	26	07
22	Physical Education	06	-	03	-
23	Commerce	47	06	14	-
24	Management	10	-	17	06
25	Rural Studies	-	01	-	01
26	Public Administration	-	01	05	-
27	electronics	-	01	-	-
28	Community Medicine	-	-	-	01
29	Law	-	-	11	01
30	Stat (Commerce)	-	-	-	01
31	Mech. Engineering	-	-	-	01
32	Architecture	-	-	01	-
33	Engineering	-	-	06	-
34	Anatomy	-	-	01	-
35	Pathology	-	-	03	-
36	Applied Nutrition	-	-	01	-
37	Library & Info. Sci.	-	-	01	-

**14. Citation index of faculty members and impact factor :**

▪ **Chemistry**

S.No.	Author	Publication	Citation Index	Impact Factor
1	All inclusive	20	300	25

▪ **Mass Communication and Journalism Programmes**

S.No.	Author	Publication	Citation Index	Impact Factor
1	Dr. Kalpana Tallur Rao	Journal of Humanities and Social Science, V.N.S.G.University, Surat.	NIL	

**15. Honors / Awards to the faculty:**

▪ **Chemistry**

S.No.	Name of Teacher	Honors / Award	Awarded Institution
1	Prof. P. Bahadur	Fellow of Royal Society of Chemistry	UK

**16. Internal Resources generated:**

- **Comparative Literature**

S.No.	Name of Source	Amount ₹
1	Department Development Fund	60,000/-

- **English**

S.No.	Name of Source	Amount ₹
1	Higher Payment Fees	1,00,000/-

- **M.Sc. Biotechnology Course**

S.No.	Name of Source	Amount ₹
1	Fees (Students intake every year : 60)	First 3 years of B.Sc. : 40,000/- per year/ student Last 2 years of M.Sc. : 60,000/- per year /student

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

- **Chemistry**

S. No.	Title of Research Project	Agency	Period	Financial Assistant/Grants	Status Ongoing/ Completed
1	Special Assistance Programme	UGC – SAP	2009 – 2014	Non-Recurring = ₹ 23 lakh Recurring = ₹ 16 lakh  UGC BSR Research Fellowship in Science for Meritorious fellowship = ₹ 6,30,000/-	Ongoing

- **Physics**

S. No.	Title of Research Project	Agency	Period	Financial Assistant/ Grants	Status Ongoing/ Completed
1	DST-FIST Programme	DST-FIST, Phase-I completed	Five years	₹ 16,00,000/-	Completed

**18. Community services:**

- **Aquatic Biology**

- Working with fisherfolks.

- **Department of Business and Industrial Management**

- Women Entrepreneurship development activities.

- The department publicizes the expertise available for consultancy and extension work through the 'Business Counseling Cell'.
- **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.
- **Computer Science**
  - Workshop for College Student for Computer Awareness.
- **Education**
  - Awareness programmes related to health and environment.
  - Chief editing of 'Chaudhari Darpan' magazine published by Chaudhari community.
- **English**
  - Students counseling.
  - Enhancement of cultural values.
- **Mass Communication and Journalism Programmes Biology**
  - Students performed a street play in schools of smart on "Say No to Fire Crackers" as part of community awareness programme.
- **Physics**
  - Expert Lecture's given by Teachers.
  - Guest Lectures also organized in the department.
  - Recently personal computer with high configuration are allocated to some faculty members.
- **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.
- **Statistics**
  - Dr. R.D.Patel, Prof. & Head, Deptt.of Statistics has **attended and presented research paper** entitled "Optimality and Duality For Multiobjective Fractional Programming Involving  $\rho$ -Semilocally B-Preinvex Type-I Functions" at international conference on Optimization and its Applications during February 16-18, 2010 at Banaras Hindu University, Varanasi.
  - Dr. A.J.Rajyaguru, Reader, Deptt.of Statistics has attended a 2-day National Seminar on "**Biostatistics in Clinical Trials**" organized by Department of Statistics, Faculty of Science, M.S. University, Vadodara on 19<sup>th</sup> & 20<sup>th</sup> September - 2009.

- Dr. A.J.Rajyaguru, Reader, Deptt.of Statistics has attended an International Conference on "**Advances in Statistical Sciences**"(AISS 2010) organized by Indian Statistical Institute, Kolkata on 10<sup>th</sup> & 11<sup>th</sup> Jan-2010, in celebration of 90<sup>th</sup> birth anniversary of Prof.C.R.Rao.
  - Dr. A.J.Rajyaguru, Reader, Deptt.of Statistics has attended a National Workshop on "**Statistics in Genomics**" during 12<sup>th</sup> to 14<sup>th</sup> Jan - 2010. Organized by Indian Statistical Institute, Kolkata.
  - **P.G. Students of the department** attended two days Placement Fair Tark - 2010 on 5<sup>th</sup>- 6<sup>th</sup> Jan - 2010 and done the data collection & analysis work for T.Y. Students of colleges affiliated to V.N.S.G.University, Surat.
  - **More than 30 P.G. Students of the department** attended two days National Level Seminar on "Clinical Trail" organized by Department of Statistics, M.S.Univesity, Baroda on 19<sup>th</sup> - 20<sup>th</sup> Sep - 2009, & won 1<sup>st</sup> prize in quiz competition against the M.Sc. student of the Pune University.
  - **More than 56 P.G. Students of the department** attended two days National Level Conference on "Impact of Statistics on Science and Society" organized by Department of Statistics, M.G. Science Institute, Ahmedabad on 25<sup>th</sup> - 26<sup>th</sup> Feb - 2010. & won 1<sup>st</sup> prize in quiz competition.
- **University Library**
    - Blood Donation camp has been organized..
  - **M.Sc. (I.T.) Programme**
    - On 1<sup>st</sup> September 2009, a blood check up camp was organized by M.Sc. (I.T.) Programme in collaboration with "The Indian Red Cross Society" for the diagnosis of Thala ssemia in students. Nearly 50% (320 students) actively participated to make this camp successful.
    - We joined our hands with "Art of Living" for a noble cause named "Mission Green Earth". The motive is to plant around 10 crores plants all over the world by 2010 to make this earth more greener and decrease the effect of global warming. All Students of our institute has taken the responsibility to nurture the plants.

**19. Teachers and officers newly recruited:**

- **GUEST LECTURER & SYSTEM ANALYST**

**20. Teaching-Non teaching staff ratio:**

- 81 : 287 ≈ 1 : 3.5

**21. Improvements in the library services:**

- **Aquatic Biology**
  - 52 books have been added to the Departmental library.
- **Department of Business and 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 Interent 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.
- **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.
- **Public Administration**
  - About 30 books added to the Departmental Library.
- **R.M.I.S.S.S.**
  - Expansion of library is made to increase the capacity.
  - A separate reference section is created with two dedicated computers for research scholars of the department.
  - Facilities like Two computers with internet connection, photocopying, scanning, printing, CD/DVD writing etc. are provided to students.
  - Frequently used reference books, dictionaries, latest publications, recent magazines journals and new publications are displayed in specially designed books racks for instant access.
- **Statistics**
  - Purchased new required books.
- **University Library**
  - Internet facility for department students / teachers and Researches.
  - Zerox
  - Document Delivery Service
  - Inter Library Loan and
  - wify.

**22. New books / journals subscribed and their value:**

▪ **University Library**

Sr.No.	Particular	Amount ₹
1	Books (No. of books : 1195)	7,04,405/-
2	Journal (No. of books : 92)	2,76,648/-
3	E-Journal	5,000/-
4	Any other (PIS specify)	Nil

▪ **Department of Business and Industrial Management**

- Total Numbers of Books in the Department Library is 8516.
- Books added during the academic year 2009-2010 = 323 books.
- National / International Journals subscribed to by the Department = 60

▪ **Computer Science**

Sr.No.	Particular	Amount
1	Books	74 Books (₹ 36,642)
2	Journal	Nil
3	E-Journal	Nil
4	Any other (PIS specify)	Nil

- **Mathematics**
    - Approximately books and journals of ₹ 2 Lacs was added in the university library and around 50 books are added in the department library costing approximately 25 thousand.
  - **Public Administration**
    - About 30 books added to the Departmental Library.
  - **R.M.I.S.S.S.**
    - New books subscribed – 855 worth ₹ 5,15,545/-, Magazines subscribed 37 worth ₹ 75,997/-.
23. **Courses in which student assessment of teachers is introduced and the action taken on student feedback :**
- **Aquatic Biology**
    - M.Sc. steps were taken towards improvements.
  - **Department of Business and Industrial Management (D.B.I.M.)**
    - Certain Teachers have taken feed back for making class room teaching more effective, to bring about changes in the syllabus and pedagogical tools used.
  - **Computer Science**
    - Master in Computer Application (M.C.A.)
    - M.Sc. (Bio-Informatics)
  - **Mass Communication and Journalism Programmes**
    - Feedback from the students is taken and the teachers are informed of the same.
  - **Public Administration**
    - Informally done through discussions – If students have complaints they inform the Head of the Department. Also a student assessment questionnaire was circulated to get feedback from the students.
24. **Feedback from stakeholders:**
- **Department of Business and Industrial Management**
    - Department organizes Alumini Meet which is forum for feedback.
    - Certain Teachers take feedback from students for making class room teaching more effective.
    - Department takes feedback from companies that come for campus recruitment. Inputs are solicited on students and curriculum.
  - **Computer Science**
    - All subject teachers taking feedback from student at the end of semester. And their feedback is used to improve.

- **R.M.I.S.S.S.**  
Regular feedback from stakeholders is taken during meetings, seminars, workshops, projects and through formal and informal communication channels. The points are as follows:
  - Improvement is required in communication (especially in English language), computer skills with specific reference to Ms-Office and Internet, corporate etiquettes and grooming etc.
  - Exposure to specific software like SPSS, SAP etc.
  - Elimination of the outdated topics from the syllabus specifically in Industrial Relation, and Labour Laws.
  - To establish Alumni Association and to organize alumni meet at least once in a year.
- **M.Sc. (I.T.) Programme**
  - Regular Feedback from students about all the faculties is taken in a feedback form which covers criteria like knowledge and depth of the subject taught, effective teaching and communication skills, encouragement for student participation, providing support and motivation, lecture panning and execution of syllabus, and interaction with the students. The students express their opinion in a five point scale unit i.e. excellent, very good, good, satisfactory and poor. After taking their in the weaker areas of the faculties is taken into consideration and improvement in the respective area is done to overcome the weaker aspects.
- **M.Sc. Biotechnology Course**
  - Meetings with parents and industries are arranged whenever necessary.

**25. Unit cost of education:**

₹ 32,192/- (Excluding the Salary component)

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

- **Department of Business and Industrial Management**
  - Centralized Admission at State Level (Gujarat Common Entrance Test – GCET)
- **D.B.I.M.**
  - All the admission letters, training, letters, salary certificates, character certificates, transcripts etc. are provided using ready-made computer templates.
  - Computer programmes like MS-Excel is used during admission process for sorting data.

**27. Increase in the infrastructural facilities:**

- **Aquatic Biology**
  - Internet access including Wi-fi facility for M.Sc. students, research scholars and staff.

- Instruments facilities : UV – Spectrophotometer, Binocular, trinocular microscopes with photographic attachment (Olympus), Students monocular – microscopes and autoclave etc.
- Establishment of Water testing lab.

▪ **Department of Business and Industrial Management (D.B.I.M.)**

Sr. No.	Project/Building/Other Infrastructural Facility	Estimated Cost/Amount	Status Ongoing/Completed
1	Building	₹ 3.5 crores	Ongoing

▪ **Chemistry**

Sr. No.	Project/Building/Other Infrastructural Facility	Estimated Cost/Amount	Status Ongoing/Completed
1	Infrastructure of new SF Building	₹ 1,00,61,393/-	Completed
2	Renovation of the Old Building	₹ 10,32,112/-	Ongoing

▪ **English**

Sr. No.	Project/Building/Other Infrastructural Facility	Estimated Cost/Amount	Status Ongoing/Completed
1	Digital English Language Laboratory	₹ 15,00,000/-	Completed

▪ **R.M.I.S.S.S.**

- Two new classrooms, one visiting faculty room, one conference room, one seminar hall, separate Ladies Common room and larger library with separate reference section is established under extension of the existing department building.
- Established an entirely new computer laboratory specifically for Research work consisting 40 new computers and one server.
- Got access to e-journals of Jstor.

▪ **Statistics**

Sr. No.	Project/Building/Other Infrastructural Facility	Estimated Cost/Amount	Status Ongoing/Completed
1	SPSS Package	₹ 6,34,610/-	Completed
2	UPS With Back up Battery	₹ 75,408/-	Completed

28. **Technology up-gradation:**

▪ **Aquatic Biology**

Sr. No.	Computers	Servers	LCD Projectors	Others/ Pls Specify
1	14 Pcs	One	One	OHP - 2



▪ **Department of Business and Industrial Management (D.B.I.M.)**

- Purchased 45 computers for the Department.
- Two Multimedia Projectors Purchased for effective class presentation and support for the study.
- CYGNUS, knowledge portal, CAPITAL LINE database.
- Interactive Panel
- Centralized Inverter System established in the department.

▪ **Chemistry**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	33	01	02	-

▪ **Comparative Literature**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	01 + 02	---	01	- Hp Printer HP Laser Jet 1010 (01 Piece) - Hp Officejet All-in-One (01 Piece) - E-STUDIO-2030 (Toshiba) Copier (01 Piece)

▪ **Computer Science**

Sr. No.	Computers / Laptop	Servers	LCD Projectors	Others/Pls Specify
1	10 Laptop (Lenovo)	Hp Blade Server	Multi Media Projector	Interactive Board
Cost	₹ 2,91,080/-	₹ 4,19,092/-	₹ 40,755/-	₹ 2,54,474/-

▪ **Education**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	25		-- 03	02 OHP

▪ **English**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	Lenovo LCD Computer – 10 pieces	---	01	- Hp Laser Jet Printer – 05 pieces. - E – Studio 207 Photo Copier – 01 piece

▪ **Mass Communication and Journals Programmes**

- The state of the art equipment that is purchased by the department in the 10<sup>th</sup> plan period.

- **Physics**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	34 Computers, 03 High Speed Computers, 02 Laptops	01 Main Server at Computer Laboratory	03	HCL Panel PResenter

- **University Library**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	Books	02	01	1 UPS

- **M.Sc. (I.T.) Programme**

**I) HARDWARE**

We equipped the computer facilities in the institute with the following configuration matching with the latest trends and inline with the requirements

a) **SERVERS :**

IBM Blade Centre S 8886 having three blades with Windows 2008 server. Each blade having 2.5 Ghz Intel Processor 300 GB hard disk, 4 GB RAM and we can have different Operating Systems on each blade and we can run them simultaneously and we can switch over from one OS to other OS.

**Network interface** Dual Gigabit Ethernet, upto 8 ports optional  
**I/O upgrade** 1 PCI-Express expansion card connection and 1 PCI-Express high-speed connection

**RAID support** Integrated RAID-0 or -1 standard on hot-swap models; optional hardware RAID-5 on SIO to protect critical data (select models)

**Systems management** Integrated system management processor (BMC);

b) **DESKTOPS :** 160 Nos.

IBM Desktops with Core 2 duo processor E 8400 @3.0 Ghz, 2 GB SDRAM, 160 GB HDD, 15" Color LCD monitor with internet ready keyboard and optical mouse with Intel Gigabit Network Interface Card for LAN connection

c) **LAPTOPS :** 50 No.

Upgraded the 50 lenovo laptops to 2 GB SDRAM from 512 MB SDRAM to meet the requirement of the new tools, softwares, IDEs etc

d) **NETWORK SWITCHING EQUIPMENTS :**

Two Managable and Layer 2 intelligent switches were added to enhance LAN connectivity

e) **UPS :** Added 40 KVA capacity of UPS to support all desktops and servers

f) **LCD PROJECTORS** : 4 LCD EPSON Projectors were added to the existing six. So now we have 8 LCD Projectors with excellent luminosity and resolution and 8 colour XGA mode. All the classrooms are equipped with projectors

g) **HEAD PHONES** : 20 Head phones of high quality are purchased to facilitate Language Learning Lab as part of communication skill development for students

## II) **SATELLITE CONNECTIVITY** :

To improve the quality of education, we have acquired satellite dish antenna to connect with BISAG satellite communication. Students can take the advantage of Broadcasted realtime Live lectures of experts , Tutorials and Practical Aspects of their subjects etc.

## III) **INTERNET RELATED FACILITIES**

a) To facilitate internet to the students and staff, another broadband connection of 2Gbps capacity was added. With this we have 2 broadband internet connection . One of BSNL with 8gbps capacity and one of Hathway with unlimited download plan of 2 Mbps capacity

b) A squid proxy server is installed to manage and monitor the internet activities of all 160 desktops and 50 laptops which are connected to internet by WIFI and LAN connectivity

## IV) **ANTIVIRUS** :

**Quick Heal Antivirus** is purchased and installed on all desktops and laptops to prevent against any virus or malware attack and thus keeping our network safe and sound

## V) **LICENSED SOFTWARES** :

1) We came in agreements with Microsoft Corporation under the hood of **Microsoft Academic Alliance** and now we have the licensed versions of all Desktop , Server Operating Systems and Database and other Microsoft products

2) Under open source GNU Public License we use Linux operating Systems viz Fedora and Ubuntu, Office tools like Open Office, graphics and designing softwares. They are installed in the separate partition in every desktops to familiarise students with open source software environment

## VI) **RESEARCH AND DEVELOPMENT** :

To promote research and development in the institute, in the area of wireless sensor networks, following hardware was purchased

1) MTS 400 nodes – 2 Nos. With radio boards and embedded Tiny OS to sense temp. Humidity, pressure, light and acceleration

2) MDA 450 Data Acquisition board – 5 Nos, for mounting additional sensors apart from light and temperature

3) MIB 510 Gateway with radio and USB boards to accept the sensed data

4) Soil Moisture Meter : Gypsum block based SMM from irrometer to measure sensed moisture data from fields and forwarding it to the gateways by sensor nodes

## VII) LANGUAGE LAB :

Compact Disk and DVDs of Language related software from Oxford University are acquired to provide better quality of teaching in the subject of Communications skills. These softwares are installed in the network which deal with English speaking, listening and writing skills. It also covers important topics like grammar, letter writing, telephone conversation, interview facing etc. It is going to improve the quality of communication skills and thus chances of their absorption in IT industry.

### ▪ **M.Sc. Biotechnology Course**

Sr. No.	Computers	Servers	LCD Projectors	Others/Pls Specify
1	Computers : 15 Lap-top : 09	---	03	Scanner : 01 Books : 700

## 29. **Computer and Internet access and training to teachers, non-teaching staff and students :**

### ▪ **Aquatic Biology**

- Training programme for 2 days and regular classes for scheduled M.Sc. students.

### ▪ **Department of Business and Industrial Management (D.B.I.M.)**

- Compulsory papers related to computers and its application in Management are part of the Syllabus.
- Each faculty member has independent Laptop with Internet access.

### ▪ **Comparative Literature**

- Internet access is available to teaching staff and students through the University.

### ▪ **Economics**

- Facilities are available to all; one special paper on 'Computer Application in Economic Analysis' is included in the curriculum.

### ▪ **English**

- Internet access is available to teaching, non-teaching staff and the students through the University.

### ▪ **Mathematics**

- Available in the Department computer laboratory on 35 computers with 1 server unit. Facility is provided to the students.

### ▪ **Physics**

- HCL Computer allocated to each faculty members.
- Two Laboratory Assistants have cleared their computer examination.

### ▪ **Public Administration**

- Available in the Department's Computer lab. About 20 PCs and 1 Server.

- **R.M.I.S.S.S.**
  - All the computers in the department are having internet access.
  - Faculty members as well as students are encouraged to take part in various workshops and seminars organized for computer training.
  - All the faculties are given laptops and personal desktops with internet access and other necessary peripherals.
  - A separate PC with internet access is kept for visiting faculties.
  - Two computers are allotted to non-teaching staff for office automation and other clerical work.
- **Sociology**
  - All the faculty members, students and administrative staff are acquainted with Computer and Internet access.

**30. Financial aid to students:**

- **Aquatic Biology**
  - Government fellowships for SC / ST / OBC category students.
  - Project fellowship for research scholars.
- **Department of Business and Industrial Management (D.B.I.M.)**
  - Scholarship to SC / ST / OBC / PH candidate as per University norms.
- **Comparative Literature**
  - The Government of Gujarat Provides Scholarship to S.T. / S.C. and SEBC students.
- **Mathematics**
  - Government and university scholarships are available to SC/ST/SEBC/ Students and university fellowships to M.Phil/Ph.D. students.
- **R.M.I.S.S.S.**
  - Financial aid is provided to students for conducting all kinds of educational activities, co-curricular activities and extra-curricular activities.

▪ **Statistics**

**Baxipanch**

1	Patel Ankita N.	M.Sc. (Applied Stats) Sem-III	₹ 1,440/-
2	Revdiwala Hardi K.	M.Sc. (Applied Stats) Sem-III	₹ 1,440/-
3	Patel Dimpal M.	M.Sc. (Applied Stats) Sem-III	₹ 3,520/-
4	Patel Drashti P.	M.Sc. (Applied Stats) Sem-III	₹ 3,520/-

**ST**

1	Patel Ankit I.	M.Sc. (Applied Stats) Sem-III	₹ 22,160/-
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### 31. **Activities and support from the Alumni Association:**

#### ▪ **Aquatic Biology**

- Alumni meet on 09/02/2010; discussion on syllabus, further improvements in functioning of the department.

#### ▪ **Department of Business and Industrial Management (D.B.I.M.)**

- As guest and visiting faculty.
- In the development of Curriculum.
- Placement of the students.

#### ▪ **Computer Science**

- Alumni Website.
- Planning to organize various academic & curricular activities.
- Participate in Online Discussion on various technical matters with present students.

#### ▪ **Education**

- Activities are going on by the name 'Anusandhan'. This association has increased physical facilities of the education department round about two lakh rupees.

#### ▪ **Mass Communication and Journalism Programmes**

- Alumni association of the Students Abhivyakti is present. The Executive Committee of the Association met in March, 2010.

#### ▪ **Public Administration**

- Interaction with students through Lectures/Seminars.

#### ▪ **R.M.I.S.S.S.**

- An informal group of alumni is created using Yahoo groups. Its name is 'MHRD\_MLW\_gurus\_surat'. It is created six years ago by one of the alumni student. Current membership of the group is 615. This group facilitates various activities like....
  - Interaction between current students and seniors regarding latest trends, buzzwords, recent issued and amendments, job vacancies, interview tips etc.
  - Alumni's keep posting their valuable experiences, articles and quotes, opportunities to participate in various programmes etc.
  - They also post update about their new assignment / job change through this group.

#### ▪ **University Library**

- LISSA [Library and Information Science Students Association], student activity supported by department.

#### ▪ **M.Sc. (I.T.) Programme**

- The institution has an alumni association that performs various activities to disseminate knowledge among M.Sc. (IT) ICT) students regarding Education, Technology. Trends and Industry. Apart from this, it organizes technical competitions for students to effectively develop their competitive skills and arranges alumni programs that promote effective networks amongst its members.

- Events organized by Alumni Association of M.Sc. (I.T. & I.C.T.) are as given below :

1.	<b>Event Name :</b> Alumni Meet 2010 <b>Date of Event :</b> 27 <sup>th</sup> February, 2010 <b>Purpose :</b> Annual General Meeting and Get together <b>Number of Alumni Present :</b> 75
2.	<b>Event Name :</b> Expert Talk <b>Name of the Alumni :</b> Mr. Nachiket Patel, Essar Ltd. <b>Date of Event :</b> 22 <sup>nd</sup> September, 2009 <b>Purpose :</b> To enhance the knowledge of students

### 32. Activities and support from the Parent-Teacher Association:

NIL

### 33. Health services:

#### ▪ University Health Centre

- University Health Centre has played an important role and provided an active services along with 108 EMRI in the seven day shibir of NSS held during 28/10/2009 to 03/11/2009. In the said shibir 2500 NSS volunteers, 200 programme officers have been participated.
- University Health Center has procured latest weight machine, Oxgen Concentrator, Transparent Surgical Cupboard, Pulse Oxymeter which strengthen the medical facility of the center.
- University Health Centre has played an important role and provided an active services along with 108 EMRI in the four day organized by University held during 07-01-2010 to 10-01-2010 at University Campus.
- University Health Centre has organized 'Complete Health Checkup Camp' in association with Civil Hospital for all the employees of the University held during 20-02-2010. Centre has issued Medical I Card to each employee of the University.
- Total 6166 patient including 1953 new patient and 4213 old patient have been availed medical treatment during the year 2009-10 of the Centre.

### 34. Performance in sports activities:

- Kum. Vaishali Baria Represented India in Badminton Tournament the world Universities competition held at Chaina.
- Kum. Pooja Charaushi Represented India in Triathlon competition and stood Silver Medal in Asian Triathlon competition.
- Mr. Karanveersingh got Bronze Medal at all India Inter University Boxing competition held at Udaipur.
- In West Zone Badminton Competition Veer Narmad South Gujarat University becomes champion the Inter University competition held at Jabalpur.
- In All India Inter University Tournament Veer Narmad South Gujarat University stood third position. The Tournament was held the Mangalore University, Mangalore.

- Veer Narmad South Gujarat University took part in 28 various games & sports, at All India Inter University competition, in all most all games our University performance was good up to Quarter final all most all teams reached.
- **Department of Business and Industrial Management**
  - Organized sports day (Badminton, Volleyball, Table Tennis, etc.)
  - Inter class cricket tournament.
- **Computer Science**
  - Girls Team : Got 2<sup>nd</sup> Prize in Inter College Badminton.
  - Boys Team : Stood 1<sup>st</sup> in Inter College Chess Competition

**35. Incentives to outstanding sportspersons:**

- Our University has given Rs. 25,000/- cash award to Pooja Charaushi and free education during her study up to P. G. Level. She is studying in Self Finance Course M.Sc. I.T. through out her Education near about more than One Lakh Rupees University Sanction to her education fees.
- Admission to various U.G./P.G. Programmes.
- Special Scholarship / Freeship.
- Awards & recognition to outstanding sportspersons who have represented the University in various State / National / International sports meet.

**36. Students achievements and awards :**

- **Department of Business and Industrial Management (D.B.I.M.)**

Sr. No.	Name of Student	Achievement / Awards	Awarded Institution
1	Pratik Chhatriwala M.B.A. (FT) (Sem.III)	a) Power Lifting 2 <sup>nd</sup> rank in 67.5 kg group. Total weight gain – 350 k.g.	Gujarat State Power Lifting Association, Ahmedabad on 22 <sup>nd</sup> November, 2009.
		b) Power Lifting Silver Medal, 60 kg group, total weight gain 372.5 k.g.	V.N.S.G.University Inter College Power Lifting, 2010 managed by J.Z. Shah College, Amroli.
		c) Power Lifting Bronze Medal, 60 k.g. group, total weight gain – 372.5 k.g.	V.N.S.G.University Inter College Power Lifting managed by Naran Lala Institute, Navsari.
2	Jainish Bhagat M.B.A. (FT) (Sem.III)	3 <sup>rd</sup> rank in poetry recitation and 2 <sup>nd</sup> rank in poetry writing.	37 <sup>th</sup> Youth Festival of V.N.S.G.University, Surat.
3	Shweta Dastidar, Aftab Ankleshwaria, Jaysinh Panwar, Saurabh Chaudhary, Arpit Bansal, Rushabh Doshi, Gunjan Dada, Hetal Mistry	They participated in Case Study, Slide Rules, Product Launch, Treasure Hunt, Ad Mad Show, Counter Strike.	ROEFFEL, G.I.D.C., Vapi.



▪ **Chemistry**

Sr. No.	Name of Student	Achievement / Awards	Awarded Institution
1	Suresh L. Chavda	RGNF	UGC, New Delhi

▪ **English**

Sr. No.	Name of Student	Achievement / Awards	Awarded Institution
1	Shah Vrushti, M.A. Part – II	Light Vocal Music – 3 <sup>rd</sup> rank	V.N.S.G.University, Surat - Youth Festival

▪ **Statistics**

Sr. No.	Name of Student	Achievement / Awards	Awarded Institution
1	Amit Sahu	Gold Medal	Inter College Boxing Championship
		Gold Medal	Inter District Boxing Championship
		Bronze Medal	Gujarat State Ameture Boxing Championship
2	Solanki Jaydeep	Silver Medal	Inter College Boxing Championship
3	Hadiya Hitesh	Bronze Medal	Inter College Boxing Championship
4	Mouary Nilam	3 <sup>rd</sup> Rank	Amroli College, Surat.
		3 <sup>rd</sup> Rank	37 <sup>th</sup> Youth Festival, V.N.S.G.Uni., Surat.

▪ **M.Sc. (I.T.) Programme**

- In the year 2009-2010 students have participated and won prized in various international and national level sports competition.

**Pooja Chaurushi of B.Sc. IT 3<sup>rd</sup> semester is honoured by Chief Minister of Gujarat Shri Narendrabhai Modi.**

Sr No	Name of Student	Achievements
1	Pooja Chaurushi	<ul style="list-style-type: none"> <li>• Triathlon world championship 2009 held at Goldcoast, Australia - <b>48<sup>th</sup> position.</b></li> <li>• Asian Triathlon cup 2009 held at Kazakhstan - <b>3<sup>rd</sup> position (bronze medal).</b></li> <li>• 23<sup>rd</sup> Feb 2010:- 26th veer saverkar all india sea swimming competition2010 <b>1st position</b></li> <li>• All India Inter- university swimming championship 2009-10 held at Amritsar. 200m freestyle - <b>4th position</b> 400m &amp; 800m freestyle - <b>5th position.</b></li> </ul>

		<ul style="list-style-type: none"> <li>All india inter-university cross country championship 2009-10 held at Pala, Kerala. <b>52nd position.</b></li> <li>Inter college swimming competition 2009-10 held at surat. 200m ,400m &amp; 800m freestyle - <b>1st position.</b></li> <li>Inter college cross country competition 2009-10 held at dharampur. <b>1st position.</b></li> <li>Inter college youth festival 2009-10 in athletics meet held at Surat. 3000m running - <b>1st position.</b></li> </ul>
2	Sarang Urvashi	<ul style="list-style-type: none"> <li>Represented University in All India inter uni. Aquatic championship <b>Swimming</b> at Amritsir-Punjab during 25<sup>th</sup> to 30<sup>th</sup> October 2009</li> </ul> <u>Events</u> <ol style="list-style-type: none"> <li>100mts Free style</li> <li>50mts Back stroke</li> <li>50mts Free style</li> </ol> <ul style="list-style-type: none"> <li>Swarnim Gujarat Marathon Run on 2<sup>nd</sup> May 2010 at Surat: Distance 4 Km. <b>1<sup>st</sup> Position</b></li> </ul>
3	Patel Jay	<ul style="list-style-type: none"> <li>Represented University in All India inter uni. Aquatic championship <b>Swimming</b> at Amritsir-Punjab during 25<sup>th</sup> to 30<sup>th</sup> October 2009</li> </ul> <u>Events</u> <ol style="list-style-type: none"> <li>50, 100, 200 mts Breast stroke</li> <li>50mts Free style</li> <li>200mts Individual Medley</li> <li>Waterpolo</li> </ol>
4	Randeria Upasana	<ul style="list-style-type: none"> <li>Represented University in All India inter uni. Athletics meet at Chennai-Tamilnadu during 26<sup>th</sup> to 31<sup>st</sup> December 2009</li> </ul> <u>Events</u> <ol style="list-style-type: none"> <li>200,400mts Running</li> <li>4 X 100 Relay</li> </ol> <ul style="list-style-type: none"> <li>Inter college youth festival 2009-10 in athletics meet held at Surat. 400m and 800m running - <b>1st position.</b></li> <li>Swarnim Gujarat Marathon Run on 2<sup>nd</sup> May 2010 at Surat: Distance 4 Km. <b>2<sup>nd</sup> Position</b></li> </ul>

▪ **M.Sc. Biotechnology Course**

Sr. No.	Name of Student	Achievement / Awards	Awarded Institution
1	Seema Sharma Semester-V	First Prize in Extempore Speech : at 21 <sup>st</sup> State level Inter-Collegiate competitions.	Inter College Boxing Championship

2	Pamu Lavanya Semester-III	Third Prize in Seminar : at 21 <sup>st</sup> State level Inter- Collegiate competitions.	Inter College Boxing Championship
3	Chirag Bhuvra Semester-VI	Stood First in State in the Subject of Biotechnology a under-graduate level in Minaxi Lalit Science Award Test.	Gujara Science Academy, Ahmedabad.

### 37. Activities of the Guidance and Counselling Unit :

- **Department of Business and Industrial Management (D.B.I.M.)**
  - The department publicizes the expertise available for consultancy and extension work through the 'Business Counseling Cell'.
  - Every faculty member acts as member to 8 to 10 students.
- **Chemistry**
  - Faculties participate in counseling and guiding students.
- **Comparative Literature**
  - Students were given counseling regarding NET/SLET and Research Methodology.
- **Computer Science**
  - There is no separate guidance and counseling unit, a teacher is assigned with duties of counseling and student problem solving. Student interaction is taking place to resolve students' issues.
- **English**
  - The new students are guided about the syllabus. Further, they are coucelled about the various possible directions regarding their career by the faculties of the department.
- **Public Administration**
  - Undertaken by the faculty members.
- **R.M.I.S.S.S.**
  - Though a separate unit is not there, students are guided and counseled by faculty members on various issues like career aspiration, higher studies, personal-social-psychological problems, career opportunities, personal development etc.
- **Sociology**
  - Faculty members guide and counsel the students from time to time, based on one to one basis as well as in group.
- **Statistics**
  - As such there is no guidance or counseling unit but as & when students require the guidance they are properly guided by the faculties.
- **University Library**
  - Counseling for NET / SLET Exam and Job.

- **M.Sc. (I.T.) Programme**
  - The College provides guidance to the students regarding their career, placements, and extra certification courses. There is one to one counseling as well as group counseling of the students. The students can approach the Placement officer and the faculties at their convenience for their queries and guidance. Moreover the college keeps in touch with various companies, counseling agencies and other institutions so that they can provide direct contact to the students. The College also invites experts to deliver lectures on guidance and career development related topics.
- **M.Sc. Biotechnology Course**
  - Each class is assigned to one of the faculty members. Who will take care of student's welfare and afford counseling.

### 38. **Placement services provided to students:**

- **Department of Business and Industrial Management (D.B.I.M.)**
  - Department has a full fledged Placement officer to look over the Placement activities.
- **Chemistry**
  - Companies such as Cadila Healthcare Ltd., Ankleshwar visit for Campus placement.
- **Computer Science**
  - Placement activities are conducted by faculty one of the member and placement bulletin is published regularly.
  - Placement through campus is increased to 70%.
- **Economics**
  - 'MBE' programme placement bulleting is printed every year. There is campus interview till date 100% placement is achieved.
- **Mass Communication and Journalism Programmes**
  - Various media from Surat and outside approach the department for their manpower requirements. Bio-data of the students is sent to the organizations and interview on the campus or at the organisation's office is arranged.
- **Physics**
  - Students are called for Interviews at many Schools and Colleges.
- **R.M.I.S.S.S.**
  - A team of two faculties is entrusted with the responsibility of training and placement of students.
  - Every year, a Placement Brochure is designed and distributed to prospective employers. Soft copy of the same is also circulated among department Alumnis via informal e-group.
  - Batch-wise details of students are uploaded on department website.
  - Faculties utilize their personal contacts with employers for placing students.

▪ **Mahatma Gandhi Department of Rural Studies**

- WASMO, Gandhinagar a renowned agency working in water & Sanitation areas offered job as social Mobilisers to our 17 students.

▪ **Statistics**

Sr. No.	Name of the Student	Placed at
1	Ms. Monika Shah	Department of Statistics as a guest lecturer
2	Ms. Neha Raval	Department of Statistics as a guest lecturer
3	Mr. Gaurang Gandhi	Statistical Co-ordinator, Jilla Panchayat, Navsari.
4	Mr. Vishal Solanki	Advisor in Reliance Life Ins. Com.
5	Ms. Devang Desai	Rander Water Works
6	Mr. Jignesh Prajapati	Lab Chemist, Kalpataru Pollution Control, Surat
7	Ms. Patel Payal	Udhna Citizen as Lecturer, Surat.
8	Mr. Ahir Sanjay	Arts & Commerce College, Kim.

▪ **M.Sc. (I.T.) Programme**

Course	Year	No. of Student Placed	Average Package range (Rs. in Lacs)/yr	Companies
M.Sc. (I.T.)	2009-2010	6	3 Lacs – 3.5 Lacs	Comm(Mumbai), Riversand(Banglore)
		3	1.5 Lacs -2 Lacs	Patni (Ahmedabad), Interactive Q(Surat)
		28	96,000 – 1.5 Lacs	Bisag(Ahmedabad), Hidden Brains (Ahmedabad), Generation Next(Surat), JZero(Surat), Excellence IT(Surat), Stay In Front(Surat), SoftSense Technologies(Surat), Anand System(Surat), Igloo 360 (Surat), SoluSoft (Ahmedabad), Finlogic(Surat )
		15	60,000-95,000	Solvin(Surat), V3 Web Solutions(Surat) ), Monto Technologies(Surat), NetSol IT Sol(Surat)
M.Sc. (I.C.T.)	2009-2010	1	1.5 Lacs -2 Lacs	August Infotech(Surat)
		7	96,000 – 1.5 Lacs	Advait Solutions(Surat), Jzero(Surat), Wits IT Solutions(Surat), XTPL(Surat), Avinashi Systems Pvt Ltd(Surat), Elesis(Surat),
		19	60,000-95,000	Maxima(Valsad), Advanced System Services(Bardoli), Narola

				Infotech(Surat), Raj Infotech(Surat), DRC Systems(Surat), Kyati Infotech(Surat), CMS(Surat), Multbiz.in(Surat), Abhi Infosol(Surat),Avinashi(Surat), Kerox Technologies(Surat),
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**39. Development programmes for non-teaching staff:**

University has organized one day seminar on Administrative Efficiency in association with University administrative staff association for administrative employees of the University.

- **R.M.I.S.S.S.**
  - Non-teaching staff is given training for office automation, Encouragement is also given for participating in various other trainings especially about computers and technology.
- **University Library**
  - SOUL
  - Training for Library staff.

**40. Good practices of the institution:**

- **Aquatic Biology**
  - Regular meetings and discussion, feed back from teachers and students.
- **Department of Business and Industrial Management (D.B.I.M.)**
  - Every Saturday people from renowned Companies are invited to interact with students and give a talk.
  - Training programme for soft skills development held for students.
- **Chemistry**
  - Students actively participate in teaching and other activities.
- **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.
- **Computer Science**
  - Continuous assessment process.
  - Student feedback process.
  - Reporting student progress to parents.
- **Economics**
  - We maintain the schedule as far as possible. There is good discipline. Students are encouraged to approach the teachers for all type of guidance.

- **Education**
  - Regular daily prayer and various activities.
- **English**
  - More interaction with the students.
  - Special attention to the less privileged students.
- **Mass Communication and Journalism Programmes**
  - The drinking water facility; the cooler is regularly cleaned.
  - There is checking of the toilet and washrooms for hygiene and cleanliness by the staff.
- **Mathematics**
  - Department colleagues helps students to develop and nurse the career of 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.
- **R.M.I.S.S.S.**
  - Department observes open-door policy to redress and grievance of any of the employee, student or any of the stake holders.
  - Students are free to consult any of the faculties at any time.
  - Department has installed a ‘Suggestion-box’ so that anybody can submit their suggestion/grievance/complaint without any fear.
  - Department also observed good accounting practices using tally software.
  - Collaboration with various departments of the university and affiliated colleges is made for undertaking project work.
  - An awareness drive titled ‘Careers in HR’ is being carried out for third year students of various colleges.
  - A special ‘Orientation Programme’ is delivered to the students seeking admission to MHRD/MLW programmes.
  - Department conducts ‘Study Circle’ on various topics. It is open for all. Participants in this activity include UG-PG students. M.Phil.-Ph.D. students, faculties of various university departments and colleges, visiting faculties and professionals.
- **M.Sc. (I.T.) Programme**
  - M.Sc. (I.T.) Programme is a Leading five year integrated course run by V.N.S.GU, Surat. It is a combination of various facets like Technology, Electronics and Communication with a well-designed structure adapting new techniques and innovations in I.T. field and walking hand in hand with the latest upcoming I.T. Scenario. It promotes various activities for the academic and all round development of the students.
  - For the academic enhancement of the students the college held Expert lectures on new and innovative practices in I.T industry by leading and resourceful people from I.T industries. Moreover there are field visits to good industries arranged by the college to enhance their knowledge about the working, application and use of various software’s.

- In addition to academic development there are various other competitions held for the benefit of students which includes Mahendi, Programming, Debate, Quiz, Annual function, and Sports day, Blood donation programmes, tree plantation day and kite flying. All these programmes make the students socially active and there is interaction among all the members etc.
  - M.Sc.I.T. Pass outs have outstanding placements in leading I.T. industries like Reliance, Wipro, TCS, and ESSAR etc. Apart from this students are also working as freelancers and owing their own offices employing several others under them.
  - It has a prosperous Alumni association with a well-framed structure and its resourceful members providing guidance and working for the development of students and benefits of the institution.
  - There are various resourceful sessions arranged for better placements of students to enrich their aptitude, group-discussions and to train them for interviews. Moreover the college has language software's for developing language and presentation competencies of the students.
  - The institution also arranges lectures for the awareness of diseases, woman' emancipation and personality development. By all these activities our students not only prosper in I.T. field but they become better persons in society.
- **M.Sc. Biotechnology Course**
    - Discipline is the first priority.
    - Students are encouraged for extracurricular activities apart from their regular studies.

**41. Linkages developed with National / International, Academic / Research bodies:**

- **Department of Business and Industrial Management (D.B.I.M.)**
  - Jointly organized a seminar with Indian Business Academy, Bangalore.
- **Chemistry**
  - Several collaborations for faculty members within and outside India.
- **Comparative Literature**
  - Dr. Damyanti Parmar – Life member of Comparative Literature Association of India, New Delhi (National Academic body)
- **Computer Science**
  - IBM Center of Excellence.
- **Economics**  
All teachers are member of:
  - Indian Economics Association
  - Gujarat Economic Association
  - Indian Econometric Society
  - Labour Economic Association
  - International Institution of Development Studies.
- **English**  
**Dr. Rakesh Desai**
  - Life member of Forum of Contemporary Thought, Vadodara (International Academic body)



- Life membership of All India English Teachers Association (National Academic body)
- Dr. Mahesh Dey**
- Life member of Forum of Contemporary Thought, Vadodara (International Academic body)
  - Life membership of All India English Teachers Association (National Academic body)
  - Life membership of Indian Association of Canadian Studies, Baroda.
- **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.
  - **Physics**
    - Most of the Faculties are members IPA. IAPT and Relevant Forums.
  - **Public Administration**
    - IIPA.
    - NEPASl.
  - **R.M.I.S.S.S.**
    - Department has developed linkage with Center for Social Studies, an autonomous social science research institute for undertaking research work on various issues related to social sciences.
    - Department has also developed linkage with affiliated colleges for undertaking research and project work.
  - **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).
  - **University Library**
    - Inlibnet, Ahmedabad.
  - **M.Sc. Biotechnology Course**
    - Collaborative projects
    - Invited lectures
    - Seminar arranged by us with financial help of GSBTM.

**42. Action Taken Report on the AQAR of the previous year.**

- **Department of Business and Industrial Management (D.B.I.M.)**
  - As per the previous year AQAR Action report Department has more rigorously pursued the following activities:
    - 1) Publication of papers, articles and books.
    - 2) Organizing Seminar, Workshop, Guest Lecture Series, etc for students.
    - 3) Faculties attending Faculty Development Programmes, Workshops, etc.
    - 4) Increasing Infrastructure facilities for the student which includes construction of new building.
  - \* The Department has initiated the publication of “VNSGU Journal of Management and Administration” in collaboration with Department of Public Administration.
- **Comparative Literature**
  - Up gradation in the teachers participation in seminar at various levels.
  - More interaction with the students.
- **Computer Science**
  - Student Feedback.
  - Infrastructural Enhancement.
  - Teacher’s training and refresher courses.
- **Education**
  - New syllabus and semester system.
- **English**
  - Upgradation in the teacher’s participation in seminars at various levels.
  - More interaction with the students.
  - Technological upgradation in the department.
- **Physics**
  - Try to achive defined Goals.

**43. Any other relevant information the institution wishes to add:**

- **Department of Business and Industrial Management (D.B.I.M.)**
  - 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.
- **Comparative Literature**
  - K. M. Munshi Chair unit is there in our department and we are organizing different academic and cultural activities under this banner.
- **English**
  - Commitment to better quality in teaching and research is to be ensured.
- **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.

- **Physics**
  - Since efforts were made to achieve the excellence in teaching. Few faculties have prepared the research proposals and presented to concerned funding agencies. Department has presented SAP proposal.
- **Sociology**
  - The Department of Sociology has considerably moved forward professionally. Leading Sociological minds of National and International repute like, Prof. Parth Nath Mukherji, Ford Professor, Institute of Social Sciences, New Delhi and Prof. U.B. Bhoite, former President, Indian Sociological Society, N. Delhi.

**Part – C: Outcomes achieved by the end of the year (attach separate sheet if required).**

- **Aquatic Biology**
  - Revision of syllabus.
  - Well furnished Water testing lab is established through university support. Additionally university sanctioned Rs. 5 lakhs to purchase the equipment for the lab.
- **Bioscience**  
Dr. S. K. Tank :
  - Participated at International Environmental congress of Science at USA.
  - Participated at International Environmental congress of Science at Vietnam.
- **Department of Business and Industrial Management (D.B.I.M.)**
  - Strengthen the Academia [Departmental] Industry Linkages.
  - Guest and visiting faculty involvement in syllabus development.
  - Alumni Meet Batch 1982-1984, 1983-1985 held on 2<sup>nd</sup> January, 2010.
  - Noteworthy publications by faculty members in terms of books published, Papers published in National and International Journal.
  - Soft skills development of students through workshops and guest lectures.
  - Faculty development through participation in conferences, seminars, workshops and Faculty Development Programmes.
  - The commencement of publication of “VNSGU Journal of Management and Administration” in collaboration with Department of Public Administration” **ISSN 0975-6361**
  - Strengthening relationship with CED, Surat for Entrepreneurship Development.
- **Chemistry**
  - Good infrastructure developed, Syllabi revised, Courses run smoothly, Good performance of the students, Excellent results, Good placement of student, Good publications in peer reviewed journals, faculties visit abroad.
- **Comparative Literature**
  - Seminar, Conference and workshop participation by the faculties of the department.
  - Paper & Book publication by the faculties continues.
- **Computer Science**
  - Better student understanding of subject.

- Friendly environment.
- Higher placement as compared to previous year.
- **Education**
  - 100% students are passing every year and opportunity is given by the department for writing articles, poetries and stories regularly and are published entitled SAMVAD as a book.
- **English**
  - Seminar participation by the faculties of the department. Further, paper publication by the faculties continues. Technological up gradation in terms of more computers, printer, LCD projector and a photocopier.
- **Mass Communication and Journalism Programmes**
  - Power Point presentation is used by the faculty and its soft copy is emailed to the students.
  - The curriculum of M A (Mass Communication) has been revised wef the year 2010-11.
  - The P G Diploma in Journalism Programme is revised wef 2010-11 from a yearly programme with 7 papers into a semester programme with 10 papers.
  - The syllabus of M A (Journalism) as a Regular Grant-in-aid programme of the University has been passed by the Academic Council. For commencement of the programme the permission of the State Government is needed and the University has been requested to do the same.
- **Physics**
  - Department receive highest equipment grant amongst all other P.G. Departments under U.G.C. XI<sup>th</sup> Plan.
  - New semester base syllabus prepared and pass through all academic bodies.
  - Grant for Equipment was utilized in time.
  - Number of Research Students were raised.
- **Statistics**
  - Faculty Members also updated their knowledge by attending various seminars/conference/workshops. Placement of students in different colleges and other sectors are taken place during the year.
- **M.Sc. (I.T.) Programme**
  - Almost all faculty members have gained advanced knowledge in their respective subjects by attending different Seminars & Workshops. **(Annexure – I)**
  - Most of the faculty members have published their research work at National & International Conferences and Journals. **(Annexure – II)**
  - As planned earlier, Alumni Association became alive by doing various activities in the benefit of students.
  - For the all round development and enhancing the soft skills of the students special lectures on communication skills are taken with practical sessions and use of language software's, group-discussions, mock seminars and mock interviews.
  - The curriculum is innovated at regular intervals keeping in mind the current synario of I.T industries and its innovations. The curriculum of B.Sc. (I.T.) 5<sup>th</sup> Semester, B.Sc. (I.T.) 6<sup>th</sup> Semester, M.Sc. (I.C.T.) 1<sup>st</sup> Semester and M.Sc. (I.T.) 2<sup>nd</sup> Semester was revised considering latest industry trends.

- Many students went to industry and completed live project work. (**Annexure-III**).
  - Good numbers of students were placed in reputed companies in Gujarat and also outside Gujarat. (**Annexure-III**)
- **M.Sc. Biotechnology Course**
- Research paper, Book and article published.
  - Seminar organised.
  - Academic performance of students:

<b>Year / Semester</b>	<b>Passing percentage</b>
First Year	45%
Second Year (Semester-IV)	75.86%
Third Year (Semester-VI)	92.59%
Fourth Year (Semester-VIII)	100%

**Part – D: Plans of the HEI for the next year.**

- **Aquatic Biology**
- Creating job opportunity through placement of students.
  - Develop library facilities.
  - Increase liaison with Industries.
- **Department of Business and Industrial Management (D.B.I.M.)**
- Further strengthening Industry-Academia Linkages.
  - Noteworthy publications of books, articles and papers at National and International Levels.
  - Inviting stalwarts from different fields to interact with students.
  - Organizing seminars, workshops, guest lectures.
  - Carrying out community based services.
- **Chemistry**
- To further improve the infrastructure, teaching research and placement of students.
- **Comparative Literature**
- The new syllabus will implemented for M.A. Part-2 Next Year (2010-2011)
  - Introduction of semester and grading system with semester 1 and 2. Next Year (2010-2011)
  - Introduction of interdisciplinary course like Literature and Psychology, and Literature and Philosophy.
  - Internal Evaluation of the students through Viva Voce, and Seminars.
- **Economics**
- To start a five year integrated M.A. Economics with a special emphasis on Quantitative Techniques.
  - Certificate / Diploma in Health Economics.
  - Certificate / Diploma in Financial Econometrics.

- **Education**
  - New syllabus is constructed and semester system is applied in the academic year 2010-11.
- **English**
  - Introduction of semester and grading system with semester I and semester 2. Next year (2010-2011).
  - Introduction of interdisciplinary course like literature and psychology, and literature and society.
  - Internal Evaluation of the students through viva voce, and seminars.
- **Mass Communication and Journalism Programmes**
  - To commence an M.Phil in Mass Communication and Journalism from the next academic year. The syllabus of the same has been submitted to the Post Graduate Section of the University.
- **Physics**
  - Semester system is implemented.
  - All advance preparation was made to purchase the new equipments for Laboratory.
  - Advance planning for Guest lecture series, IPA activities.
  - Advance planning as per University's academic calendar.
  - Guidance for NET/SLET/JEST/GATE EXAMINATIONS.
  - All Teachers are encourage to take part in extra academic and social activities.
- **Public Administration**
  - To introduce CBCS in MPA and Part Time MPA programmes.
  - To focus on research in areas like Crisis Management areas, e-governance and extension work.
  - To attempt innovations in teaching like ‘Student-Lectures’ and “Student-Seminars”.
- **Sociology**
  - The Department of Sociology Proposed to host a national Seminar on “Livelihood people and survival strategies’ in January, 2011.
- **Statistics**
  - The department would like to invite different experienced persons from different sectors involved in collecting, analyzing and interpreting statistical data for guest lectures to guide the students to build up their careers as statisticians in different sectors.
  - As a part of the new proposed course we also plan to put up a proposal to provide facility to PG & research students of other departments to study some particular or special papers of this course according to their need of study or research. The department will charge some fee, which will be decided by the university authorities.
  - To popularize the 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.
  - Two year PG Diploma for UG students.
  - Planning to organize 2 or 3 days seminar during summer vacation.
  - Visit of colleges & industries.
  - To develop a new computer laboratory for research students with all latest facilities.

Also planning to organize campus interview for final year students in December 2010 - January 2011.

▪ **M.Sc. (I.T.) Programme**

- To establish a full fledged digital language lab for enhancing the soft skills of the students.
- To upgrade the present infrastructure which includes well equipped classrooms, seminar hall etc.
- To establish a research center.
- To develop a canteen facility for students.
- Campus development.
- To organize National/State level seminars, workshop and conferences.
- To take the placement activity to a new horizon.
- To establish a consultancy in collaboration with alumni.
- To establish a Parents-Teachers Association.
- Preserving the cultural heritage through various programs like competitions, workshops etc.
- To create general awareness among students by inviting eminent experts of the respective fields regarding.
  - Traffic Rules
  - Vital Diseases
  - Environmental changes
  - Sex education
  - HIV – AIDS
  - Women Self-protection

The IQAC, for the academic year 2010-11, has proposed that the following academic activities be initiated:

- All PG programmes to be converted to Credit based semester system and if possible, to CBCS.
- To plan for introducing CBCS at the undergraduate level from the academic year 2011-12.
- To initiate students' evaluation of teachers at the PG level.
- To strengthen and consolidate research activities.

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Name & Signature of the  
Coordinator, IQAC

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Name & Signature of the  
Chairperson, IQAC

### Annexure – I

Sr. No	Name of The faculty	Workshop Name
1	Mr. D G Pandey	Workshop on Artificial Intelligence at IIIT, GOI, Allahabad in May 2009
2	Ms. Aditi Bhutani	
3	Mr. Pushpal Desai	AICTE sponsored STTP on Data Warehousing and Data Mining at SVNIT, Surat December 28 <sup>th</sup> – 1 <sup>st</sup> January 2010
4	Mrs. Veena Jokhakar	
5	Mrs. Payal Joshi	
6	Mrs. Parul Patel	
7	Mr. Tejas Shah	AICTE sponsored STTP on Advances in Data Structures at SVNIT, Surat December 14 <sup>th</sup> - 18 <sup>th</sup> 2009
8	Mr. Dhaval Joshi	
9	Mr. Shailesh Chaudhari	AICTE sponsored STTP on Data Mining Applications and Techniques at SVNIT, Surat February 8 <sup>th</sup> - 12 <sup>th</sup> 2010

Sr. No	Name of The faculty	UGC Sponsored Refresher Course / Orientation Programme
1	Mr. D G Pandey	Refresher course in Gujarat Universtiy, Ahmedabad in May 2010
2	Mr. Pushpal Desai	
3	Mrs. Payal Joshi	Orientation course in Goa University in May –2010
4	Mr. Dhaval Joshi	

### Annexure – II

#### International / National Conference and Journal Publication

Sr. No	Name of The faculty	International/National Conference and Journal	Paper Title
1	Mr. Kamlendu Pandey	First International Conference on Computational, Intelligence , Communication Systems and Networks 2009 , <b>IEEE Conference</b> 23-25 July 09 at Indore	A Design of Sensor Web Registry for Wireless Sensor Networks with SOA Approach
		Fifth International Conference WCSN-09 , <b>IEEE conference</b> at IIIT-Allahabad on 19-21 Dec-09	Design of Collaborative Wireless Sensor Networks using SOA approach
		International Journal of Computational Intelligence – Singapore	Design of SOA based Framework for Collaborative Cloud Computing in Wireless Sensor Networks
2	Mr. Pushpal Desai	3 <sup>rd</sup> International Colloquium on Business & Management (ICBM), Bangkok, Thailand. ISBN: 978-0-9864591-7-7 Date: 25-28 January, 2010.	Multi-channel Order Fulfillment System for Small-Medium Scale Enterprises using Software-as-a-Service Architecture.
3	Mrs. Roohana Parabia	International Journal of Advanced Engineering and Applications (IJAEA) ISSN : 0975-7783 Paper Published	Trade and Tricks: Traditional vs. Virtual Data Warehouse



4	Mrs. Dilber Gulestan	International Conference on Interactive Media and Pedagogy at H M Patel Institute of English Training & Research, Vidyanagar, 8-10 January 2010	A survey and study of the non use of technologies in ELT through factor analysis method
5	Mr. Tejas Shah	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Architecture for Providing Knowledge As A Service (KaaS), A New Paradigm on Academic Cloud
		National Conference on Emerging Vistas of Technology in 21st century (NCEVT'09) Organised by Parul Institute of Engineering & Technology , Vadodara on September 11 & 12, 2009	The new Horizon of Grid for e-Citizens – E-governance from the view point of Information Exchange
		Seminar on Information Security on 27 <sup>th</sup> September-2009 Paper Presented	An IDS Model for Securing Sensor Transaction on Real Time Database
6	Mr. Dhaval Joshi	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Security Strategies for Cloud Computing
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 at SRIMCA, Bardoli Paper Presented	Security Model For Digital Library Systems
7	Mrs. Payal Joshi	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Security Strategies for Cloud Computing
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 SRIMCA, Bardoli Paper Presented	Security Model For Digital Library Systems
8	Mrs. Parul Patel	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Enhancing Security for E-Commerce Transactions with PGP

		National Conference on Emerging Vistas of Technology in 21st century (NCEVT'09) Organised by Parul Institute of Engineering & Technology , Vadodara on September 11 & 12, 2009 Paper Presented( As Co-Author)	The new Horizon of Grid for e-Citizens – E-governance from the view point of Information Exchange
9	Mr. Shailesh Chaudhari	International Conference on Hands on Science at Science City Ahmedabad, 27 <sup>th</sup> October to 1 <sup>st</sup> November 2010	Advance multi layer model for information security in e-governance
10	Mrs. Veena Jokhakar	National Conference on Advance Computing (NCAC 09), G H Patel College of Engineering and Technology, Vidyanagar, 12-13 December 2009 ISBN: 978-81-909376-0-3	Secure Life Cycle Approach for Data Warehouse
		National Journal of System and Information Technology (NJSIT) ISSN: 0974-3308	Securing Data Warehouse using Multidimensional Modeling with Virtual Private Database
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 SRIMCA, Bardoli Paper Presented	Securing Data Warehouse using Multidimensional Modeling with Virtual Private Database
11	Mr. Hitesh Lad	International Conference on Hands on Science at Science City Ahmedabad, 27 <sup>th</sup> October to 1 <sup>st</sup> November 2010	Wireless Embedded Control System for Home Automation
		National Journal of System and Information Technology (NJSIT) ISSN: 0974-3308 VOL 2, No 2, DEC 2009	RC-5 Protocol based Embedded Control System for Home Securities
		Seminar on Information Security on 27 <sup>th</sup> Septempber-2009 SRIMCA, Bardoli Paper Presented	RC-5 Protocol based Embedded Control System for Home Securities

### Annexure – III

<b>Industrial Project &amp; Placement Record Of M.Sc(IT) Programme, VNSGU, Surat - Academic Year 2009-10</b>			
Sr. No.	Student Name	Industrial Project	Company Name
1	Raja Zubin M	Agency Management System/Hospitality Mgmt Sys	Generation Next
2	Uchdadiya Sandip	Agency Management System	JZero
3	Jha Amit	Clone Of Crowd Spring	I Comm
4	Patel Keyur J	Level 2 System For CCP, HPML Reporting System	Excellence IT
5	Sheth Pratik P	Level 2 System For CCP, HPML Reporting System	Patni

6	Chauhan Chaitali	Level 2 System For CCP, HPML Reporting System	Key Concepts
7	Joshi Pragati R	Level 2 System For CCP, HPML Reporting System	NetSol IT Sol
8	Sakhrelia Nikunj D	Customize Wall Plate Maker,Business Listing	Interactive Q
9	Patel Mitesh D	Customize Wall Plate Maker,Business Listing	Interactive Q
10	Patel Bhoomi	Data Entry Operators Time Keeping System	Stay In Front
11	Gandhi Denish K	Diamond ERP	SoftSense Technologies
12	Patel Sandip H	Dynamic Industrial WebPortal	Webpulse
13	Acharya Shubhangi	Dtracker, Map Viewer	Bisag
14	Lakhani Jay S.	Want2meet,eShopRG	Hidden Brains
15	Kanani Jayesh	Want2meet,eShopRG	Hidden Brains
16	Bhisra Rahul D	Want2meet,eShopRG	Hidden Brains
17	Jain Anshul	Want2meet,eShopRG	Hidden Brains
18	Jariwala Monalisha H	FAS,Hospital Token	NetSol IT Sol
19	Patel Priyanka B	Frxtradeclub,pletinexgroup,yashscientific	NetSol IT Sol
20	Panwala Janki	Frxtradeclub-MLM, myciti,suratcotton	NetSol IT Sol
21	Sanghvi Paras	ASI FrontDesk	Anand System
22	Lohia Dilip H	Flash View,Business Source	SoftSense Technologies
23	Roy Maitry	Point Of Sale	Anand System
24	Veeramani Shyamla	Property Mgmt System	Anand System
25	Topiwala Purav	HR Management System	Igloo 360
26	Harakhani Sandip	Jewellery E-Commerce & Diamond Portal	DRC Systems
27	Jagani Pinank V	Jewellery E-Commerce	DRC Systems
28	Khushbu Pandya	Kerboo	Narola Infotech
29	Korde Dhvani A	SNAPS	SoluSoft
30	Topiwala Bhavina	Kintu Analytics	Kintu Designs
31	Patel Bhumika D	Kintu Analytics	Kintu Designs
32	Haque Md Zeeshan	Knowledge Forum	SoftSense Technologies
33	Patel Mansi H	Leadership Blog, Training Mgmt System	Essar
34	Jain Bipin U	Crusise System	Hidden Brains
35	Limbachiya Keyur J	Crusise System	Hidden Brains
36	Pachchigar Puja B	NJRealty	Finlogic
37	Bohra Chandni	Nokia Token,LEVS Real Estate	NetSol IT Sol
38	Modi Devankshu	Nokia Token,Pletinex Group	NetSol IT Sol
39	Chaudhari Nimesh N	Nri2Anand	Teaching
40	Maisuriya Ankur	Community Website	NetInfo Solutions
41	Shirawala Sandip M	PCWatcher,Bus Reservation	NetInfo Solutions
42	Shah Niral	Distance Learning Site, Bus Reservation	NetInfo Solutions

43	Patel Twisha	Picture Engine,myfire,samajdarpan,kpa	NetSol IT Sol
44	Divya Kamli P	PortFolio Management System	Finlogic
45	Patel Ketan	Registration	Finlogic
46	Patel Chandni	Royal Tours/Multiple Samaj/Jalaflon	NetSol IT Sol
47	Mistry Keyuri V	School Management System, Guards, Course, Library	Jzero
48	Vekariya Bhanu	suhanifashio,Stay Review Benefit-ine	Monto Technologies
49	Pardhi Nilesh J	Tawwabeen.org & Baggia Travel	V3 Web Solutions
50	Mistry Sandip S	Tawwabeen.org & Baggia Travel	V3 Web Solutions
51	Sheth Mihir	Production Mgmt Sys, Chart Mgmt Sys	Jzero
52	Solanki Mitesh	SSUGE.com, Law site	Free Liscening
53	Shah Bhumika M	User Management	L & T
54	Topiwala Pooja	Voice Recognition System	Excellence IT
55	Pandya Rutvij	BoogieBad.tv	Hidden Brains
56	Ansari Juned	WorkFlow Managt. System/Xtreme Car & Truck Accessories/Mworld	Atishae
57	Darji Ira J	MDM Application	Riversand
58	Vithalani Jimmy	MDM Application	Riversand
59	Agarwal Sunil S	Riversand Build & Configuration Management	Riversand
60	Rana Shailesh M.	MDM Application	Riversand
61	Shah Ruchi	Riversand MDM	Riversand
62	Bhajiwala Jinal J	Stral Links,Info Revolt	Jzero
63	Devangi Desai	Parking Mgmt Syst,Brandix Apparel	MetaSparc
64	Khunt Sonal L	Trouble Ticket System & Real Estate	Solvin
65	Patel Hitesh N	HR Management,Jewellery Certification	Orange Infosys

### **Annexure – III**

<b>Industrial Project &amp; Placement Record of M.Sc. (I.C.T) Programme, VNSGU, Surat - Academic Year : 2009-10</b>			
<b>Sr. No.</b>	<b>Student Name</b>	<b>Industrial Project</b>	<b>Recruited Company</b>
1	PAL ANEETA RAM ASARAY	Auction Portal	Maxima
2	YADAV SANTOSHKUMAR MANGARUPRASAD	Welcome Home Nevada	Advait Solutions
3	GOUSWAMI HEMAL KALPESHBHARTI	Call Management	Advanced System Services
4	SHAH NAMRATA NITESH	Component Bid	Narola Infotech
5	PATEL KRUTIKA KISHANBHAI	EasyBazar.com	Raj Infotech
6	PATEL VISHALKUMAR DHIRAJLAL	E-Commerce Portal,Online Event Mgmt	DRC Systems
7	PATEL SREYASHKUMAR SURESHKUMAR	E-Commerce Site & Affiliate	Kyati Infotech
8	NAIK PARIMAL ASHOKBHAI	E-Commerce Site	Kyati Infotech

9	JOSHI SHARVIL YOGESHKUMAR	Narola Community Portal	August Infotech
10	PANCHAL DHAVALKUMAR HASHMUKHBHAI	HouseKeeping, Microunit, Tax	Jzero
11	SAHA JOY SITALCHARAN	HRMIS	CMS
12	SHAH KRUNAL KIRANKUMAR	Job Portal	Multbiz.in
13	GUPTA RUPAL RAJKUMAR	Moserbaer	Wits IT Solutions
14	SHAH NIMITKUMAR NALINKUMAR	Muster	Maxima
15	LAD HIRENKUMAR GOVINDBHAI	Muster	Maxima
16	PATEL NILAMBEN ASHOKBHAI	Muster	Maxima
17	PATEL NIMESHKUMAR ARVINDBHAI	Online Social N/W Community	XTPL
18	NAIK HEMALIBAHEN BHUPENDRABHAI	Real Estate	Advanced System Services
19	PRASAD SANDHYA MANGRU	Restaurant POS System	Rhythm Computers
20	PARMAR KANESH MAHENDRABHAI	RFID Apps	City Guide
21	PANCHAL PIYUSHKUMAR DILIPBHAI	savetheglob.com	Abhi Infosol
22	PATEL RAKESHBHAI BHAILAL	SMS Channel	Avinashi Systems Pvt Ltd
23	RANA BHAVIN ASHOKBHAI	SMS Channel	Avinashi Systems Pvt Ltd
24	PALANDE BHAVANA SATISHCHANDRA	THMS	Multbiz.in
25	PRAJAPATI DIPIKA ISHWARBHAI	THMS	Multbiz.in
26	SHAHU MAHESHKUMAR RAMKHILAVAN	Web Solutions	Kerox Technologies
27	PARMAR MANISH SURESHBHAI	Web Solutions	Kerox Technologies
28	GAJJAR SUNNYKUMAR HARESHKUMAR	Advanced Forum, Scheduling System	Elesis
29	RAVAL TANVIBAHEN NARESHKUMAR	Bill Of Material	Borkar Packaging Pvt. Ltd.
30	TRIVEDI MITESH SHARAD	Support And Maintenance	L & T
31	CHHABADA TONY KISHORKUMAR	HR Management	Orange Infosys
32	JOSHI DHARABEN DHARMENDRAKUMAR	Reseller Mangt Sys	Compaqt