

The Annual Quality Assurance Report (AQAR) of the IQAC

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Year of Report : 2010-11

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 Co-ordinator, IQAC, the number of affiliated institutions that have been accredited by NAAC has increased from 5 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 teaching schedule and teaching feed back was decided to continue. From the feed backs positive outcome was received.

- **Chemistry**
 - Presentations, Seminars, Symposia and Conference, work planned, as a mode of action by the department in order to motivate the students during their study.

- **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
 - Academic calendar circulated well in advance to facilitate the teachers & students.

- **Education**
 - Organize International Seminar : Three days : 25/26/27 February 2011.
 - Showed Answer books to the M.Ed. students.
 - M.Phil & Ph.D. (Education) guidance.

- **English**
 - The plan of action focused on the enhancement the quality of teaching, the student' 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 seminar, viva voce and library assignment. The teachers participated in seminars and presented papers, which reflected in their teaching as it became more updated.

- **Mass Communication and Journalism Programmes**
 - To commence an M.Phil and Ph.D. in Mass Communication and Journalism from the next academic year. The syllabus of the same has been submitted to the PG section 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.

- 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.
- **Physics**
 - Admissions were made in time.
 - Detail information about the facilities 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 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.
- **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”.
- **Rural Studies**
 - We had planned field trips & exposure visits for students, over and above collaboration with DRDA-District Rural Develop Agency and involve staff and students in the work. Both staff & students gained better understanding of design and functioning of various Rural Development Programmes.
- **Sociology**
 - There is an ongoing effort to enhance the quality performance of the Department through various means like participation and paper presentation in various seminars / workshops by the faculty members.
- **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. Programmes.
- 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.

▪ **J.P. Dawar Institute of Information Science & Technology (SF)**

- Renew the curriculum continually considering industry demands and choice based credit-based system.
- Improve institutes industry linkage to gain practical knowledge.
- Encourage faculty members to do research work and enhance their skills by participating in various conferences and workshops.
- Encouraged Faculties to qualify for NET/SLET Exam and pursue Ph.D.
- Enhance the soft skills of the students.
- 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 the students.

▪ **M.Sc. Biotechnology Course (SF)**

- 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.

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

- To generate a body of knowledge that pertains to successful Indian Management Practices through research and consultancy.

- To consolidate and strengthen the facilities for research studies in the field of business & industrial management.
 - To work as a “change agent” to local industries/organizations.
 - 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.
- **Chemistry**
 - Department aims to impart better knowledge through teaching and enhanced intellectual skills of the students.
- **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.
- **Computer Science**
 - Conducting Regular lecture
 - Assignment, Quiz, Seminar & workshop, Online tests
 - Accessing online tools from lab
 - Co-curricular activities as sports-week, excursion
- **Economics**
 - Prof. C. N. Vakil Memorial lecture arranged for 24-02-2011 by Prof. Dilip Nachane, Director IGIDR, Mumbai.
 - Gujarat Economic Association Conference at the department – 29, 30 January, 2011.
- **Education**
 - All activities for good Teachers Training Programme. M.Phil. & Ph.D. (Education) guidance.
- **Mathematics**
 - Innovative teaching methods like seminar, Assignment, Library reading etc attempted.
 - The faculty members have published 11 research papers in standard journals and gave lectures under UGC exchange scheme and participated in workshops/seminars.
 - Five student awarded M.Phil degree and One students awarded 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 discussions etc practiced
 - The faculty members published 8 research papers in refereed journals / books and gave lectures in workshops, seminars etc
 - All faculty members attended national seminar/conferences
 - The Department organized a National Seminar.

- **HRD**
 - Research projects were undertaken
 - Counseling on research methodology and statistical analysis was provided to research scholars from different disciplines.
 - Regular presentations by faculty and research scholar in study circle meet.
 - Started M.Phil Programme.

- **Rural Studies**
 - Department encourages students to give presentations and seminars, students visit to Grassroot Agencies working in the area of Rural Development, for Teachers we facilitate and encourage them to attend seminars and workshops.

- **Sociology**
The Department invariably organizes Seminar, Workshops and Conferences to achieve its objectives. The Department makes efforts to explore, create and extend knowledge by research and thereby publishes papers and articles in various journals.

- **Statistics**
 - Innovative teaching methods like seminar, Assignment, Library reading etc attempted.
 - Faculty members have published 3 research papers in standard journals and participated in workshops / seminars.

- **J.P. Dawar Institute of Information Science & Technology (SF)**
 - 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. College level **Techno-Fest** Competition was held for Programming, Quiz and Debate for the development of students.
Experts lectures conducted during 2010-11

| Sr. No. | Name of the Faculty | Name of the Topic | For Semester |
|---------|----------------------|-----------------------------------|--|
| 1 | Dr. Minoo Parabia | Environment Awareness | B.Sc. (I.T.)-1 st Sem. |
| 2 | Rutvij Pandya | Ruby on Rails | M.Sc. (I.T.)-9 th Sem. M.Sc.(ICT)-3 rd Sem. |
| 3 | Dr. Dharmendra Sheth | Interview Skills | M.Sc. (I.T.)-9 th Sem. |
| 4 | Prakash Pagdal | Face book Development Application | B.Sc. (I.T.)-6 th Sem. |
| 5 | Roohana Parabia | Motivation and Time Management | M.Sc. (ICT)-2 nd Sem. |
| 6 | Nachiket Patel | Career Guidance | M.Sc. (I.T.)-9 th Sem. M.Sc.(ICT)-2 nd Sem. |
| 7 | Alok Zaveri | Design Patterns | M.Sc.(I.T.)-9 th Sem. |

- **M.Sc. Biotechnology Course (SF)**
 - Continuous evaluation is practiced.
 - Use of library is enhanced, while library is enriched with more books, Educational DVD's and magazines.
 - Students are encouraged to do extra readings, face quizzes etc.
- **Commerce (M.Com.) (SF)**
 - Continuous evaluation and practiced.
 - Student are encouraged to do extra reading, face quizzes etc.

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

| Sr.No. | Name of Programme |
|--------|---|
| 1 | Bachelor of Naturatherapy & Yogic Science |
| 2 | Bachelor of Performing Arts |
| 3 | P.G. Diploma in Tools & Techniques of Genetic Engg. |
| 4 | M.Sc. (Medical Laboratory Technolgy) |
| 5 | M.Sc. Tech. (Instrumentation) |
| 6 | M.Optomety |
| 7 | M.Phil Clinical Psychology |

3. Innovations in curricular design and transaction:

- **Aquatic Biology**
 - Developed new need based syllabi for semester III and IV.
- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - CBCS Introduced for MBA (Full Time) Programme
 - CBS Introduced for MBA (Evening) Programme
 - Trekking for students to develop leadership skills & for Self awareness
 - Industrial visits to enhance understanding of intricacies of management
 - Practical exposure through assignments
 - Workshops on topics related to the syllabus.
- **Chemistry**
 - Semester wise new syllabus introduced.
 - Introduced credit based system in all four semester.
- **Comparative Literature**
 - Semester-I paper 4
 - Semester-2 paper 9
- **Computer Science**
 - Online tests
 - lecture delivery through interactive panels
 - Access to Blade servers
 - Placements Activities
 - Development projects handled by subject teachers

- **English**
 - Literature and Psychology as an interdisciplinary course in Semester 1.
 - The Novel and Indian society as a disciplinary course in Semester 2.
 - **Mass Communication and Journalism Programmes**
 - New Curriculum for P. G. Diploma in Journalism and M.A. Mass Comm implemented. New Course introduced in both the Programmes.
 - All teachers use the Power Point Presentations in Lectures which are subsequently mailed to the students.
 - **Mathematics**
 - Practicing innovative teaching methodology through problem solving techniques to M.Sc. 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.
 - M.Phil students are prepared their seminar by using Laptop / LCD facilities.
 - 1. Electronics 2. Theoretical Physics 3. Material Science
 - 03 months Industrial Training is compulsory for M.Sc. – II Electronics Students.
 - **Public Administration**
 - CBCS was introduced from 2010-11, both at the MPA (Regular) and MPA (Part-Time) programmes.
 - **HRD**
 - Choice Based Credit System is introduced.
 - Mock interviews to give exposure to students.
 - Focus on summer training and projects.
 - **Rural Studies**
 - Credit based semester system.
 - Update syllabus in one paper.
 - **Sociology**
 - Credit Based Semester System. Add additional topics to be the curriculum after getting feedback from the students, Revising syllabus.
 - **Statistics**
 - Revised M.Sc. (Statistics) & M.Sc. (Applied Statistics) as per Credit Based Semester System.
 - **M.Sc. Biotechnology Course (SF)**
 - 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:**
- Timely Declaration of Results.
 - Started Examination department's website. i.e. www.vnsguexams.org
 - Display of Time-tables, Results and Important Circular on website.
 - Convocation forms are filled up along with examination forms.

6. Candidates qualified:

- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - NET – 02 Candidate
- **Computer Science**
 - SLET – 01 Candidate
- **Education**
 - CAT – 10 Candidate
 - Any other Exam - TAT
- **HRD**
 - NET – 1 Candidate
- **J.P. Dawar Institute of Information Science & Technology (SF)**
 - NET – 1 Candidate
 - SLET – 1 Candidate
- **M.Sc. Biotechnology Course (SF)**
 - SLET – 1 Candidate
- **Library Science (SF)**
 - SLET – 2 Candidate
- **Commerce (M.Com.) (SF)**
 - G-MATE –1 Candidate
 - CAT – 2 Candidate
 - TOEFL/GRE – 1 Candidate
 - Any other Exam (IELTS) – 1 Candidate

7. Initiative towards faculty development programme :

- **Aquatic Biology**
 - Dr. Mohini Gadhia participated in International conference on theme of higher education : prospects of Gujarat (25th to 26th November, 2010). Jointly organized by Government of Gujarat and PDP University, Gandhinagar, Gujarat.
 - Dr. N. C. Ujjania, participated in “Operation and maintenance of laboratory instruments” from 21st to 23rd February, 2011. Programme was jointly organised by Department of Zoology, PG College Chhindwara, UGC, Bhopal and Department of Higher Education (Govt. MP).
- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - All faculty member are encouraged to attend FDPs & Refresher courses regularly, conducted by premium management Institutions in the Country.
- **Chemistry**
 - Prof. Bhavna A. Shah visited University of Debrecen, Debrecen, Hungary under **Indo-Hungarian Education Exchange Programme Sponsored by UGC**, New Delhi and Hungarian Scholarship Board.

- **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
- **Education**
 - To showing answer books to M.Ed. students.
 - One day educational tour.
 - M.Phil. Degree Course / Open Seminary Ph.D. Viva Voce.
- **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.
- **HRD**
 - One Seminar, One Workshops were organized for faculty development.
- **Rural Studies**
 - Faculty members attended Conference, Workshop, refresher course and seminars.
- **Sociology**
 - Faculty members are often encouraged to attend seminars and present papers and attend refresher and orientation courses organized by various universities.
- **J.P. Dawar Institute of Information Science & Technology (SF)**
 - 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 2010-2011.
- **M.Sc. Biotechnology Course (SF)**
 - Faculty are encouraged to improve their qualifications.
 - They are encouraged to participate in seminar, symposia, foreign visit etc.

- Each faculty is equipped with personal laptop & Internet facility.
- Separate provision of scanning & printing is provided in library for teachers.

▪ **Commerce (M.Com.) (SF)**

- Faculty are encouraged to improve their qualifications.
- They are encouraged to participate in seminar, symposia, foreign visit etc.

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 Symposium | 100 | National | 2 days | - |

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|---|---------------------------------|--|----------|------------------------------|
| 1 | National Seminar On Institution Building | 60 | National Seminar | One Day | Department January 21, 2011. |

▪ **Chemistry**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|--|---------------------------------|--|-----------------------------------|--|
| 1 | 17 th National Conference on Liquid (NCLC-2010) | 250 | National Level | 15-17 November -2010 (Three days) | DST-New Delhi CSIR-New Delhi DRDO-New Delhi ISRO-Banglore ILCS-Banglore UGC-New Delhi GUJCOST-Gandhinagar BRNS-Mumbai INSA-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 | "Gujarat Economic Association" | 500 | State | 29, 30 th January, 2011 | UGC |

| | | | | | |
|---|--|--|--|------------|------------|
| 2 | C. N. Vakil Memorial lecture by D. M. Nachne | | | 24-02-2011 | University |
|---|--|--|--|------------|------------|

▪ **Education**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|--|---------------------------------|--|----------|---|
| 1 | International Seminar 2010-2011 Global Peace and Education | Above 600 | International | 3 days | S.R. Patel College of Education, Surat. |

▪ **English**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|--|---------------------------------|--|---|---------------------------|
| 1 | Title of the Seminar : Translation as Praxis : Issues and Strategies | 85 | National | two day 7 th , 8 th September, 2011 | U.G.C. |

▪ **Physics**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|--|---------------------------------|--|----------|--|
| 1 | Two lectures under UGC Teacher Exchange programme (i) Activity of Nuclear World (ii) Misconceptions in Science by Prof. Pareshkumar Joshi Homi Bhabha Scie. Centre, Mumbai, Dt. 06-09-2010 | 100 | Local | 01 day | U.G.C. |
| 2 | Dr. A Tubies Lecture series on Theoretical Physics by Prof. V. N. Potbhare, Prof. Emeritus, Dept. of Applied Physics, M.S. University, Vadodara, Dt. 14-02-2011 | 100 | Local | 01 day | Prof. B. I. Sheth, Endowment Fund & Department of Physics, V.N.S.G.Uni versity, Surat. |
| 3 | Prof. S. P. Pandaya, Lecture series lecture on "Education" by Prof. Urjit Yagnik (Dept. of Physics, IIT-Mumbai, India), Dt. 14-02-2011 | 100 | Local | 01 day | Prof. B. I. Sheth, Endowment Fund & Department of Physics, V.N.S.G.Uni versity, Surat. |

▪ **Pubic Administration**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|---|---------------------------------|--|----------|---------------------------|
| 1 | National Seminar : "Governance and Administration in Gujarat: Retrospect and Prospect". | - | - | - | - |

▪ **HRD**

| 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 Census Operation – 2011. | 133 | Regional | One day | Director of Census Operations, Gujarat, Gandhinagar. |
| 2 | A workshop on Participatory Research: Method and Application | 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 | One Day workshop on "Research Methodology in Social Sciences" | | National | two day 9 th , 10 th May, 2011. | Dept. of Sociology, V.N.S.G. Uni., Surat. |

▪ **M.Sc. Biotechnology Course (SF)**

| S. N. | Title of Seminar/Workshop Conference etc. | No. of Participant participated | Level State / National / International | Duration | Sponsoring Agency, if any |
|-------|--|---------------------------------|--|----------|--|
| 1 | State Level Competition on "Current Trends in Biotechnology & Business Idea" | 300 | State | 1 day | Gujarat State Biotechnology Mission (GSBTM), Gandhinagar in association with SGCCI, Surat. |

9. Research Projects:

▪ Aquatic Biology

| S. N. | Title of Research Project | Collaborative institution / Agency | Period | Project Amount | Status Ongoing Completed |
|-------|--|------------------------------------|----------------------|----------------|--------------------------------|
| 1 | Utility of treated waste water of ONGC, Hazira for Aquaculture and Agriculture. Dr. Mohini Gadhia Principal Investigator Dr. N. C. Ujjania 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 | India Gelatin Consultancy | Mumbai | 1 Year | 5 lakhs | On going |

▪ Chemistry

| S. N. | Title of Research Project | Collaborative institution / Agency | Period | Project Amount | Status Ongoing Completed |
|-------|---|------------------------------------|---------|----------------|-----------------------------------|
| 1 | Heavy metal budget and transport in coastal water system on the estuary of Tapi by open focused microwave assisted extraction and its determination by AAS | UGC, New Delhi | 3 Years | 4,61,800/- | January 2010 Newly implemented |
| 2 | Microwave assisted and conventional synthesis of N, S & O atoms containing heterocycles, their stereochemistry and antimicrobial evaluation studies for green chemistry aspects | UGC, New Delhi | 3 Years | 3,06,500/- | January 2010 Newly implemented |

| | | | | | |
|---|---|---------------------|---------|-------------|---------------------------------|
| 3 | Heavy metal pollution load in the estuarine core sediments of Tapti using open focused microwave assisted extraction | GUJCOST Gandhinagar | 2 Years | 4,16,000/- | May 2010 Newly implemented |
| 4 | Micellization in stimuli responsive block copolymers | UGC New Delhi | 3 Years | 6,89,800/- | Feb. 2010 Newly implemented |
| 5 | Oil solubilization in the block copolymeric micelles | BRNS | 3 Years | 20,45,000/- | March 2011 Newly implemented |
| 6 | Removal of hot brand bifunctional monoazo reactive dyes from textile industries by Adsorption and nonadsorption methods | UGC, New Delhi | 3 Years | 6,73,550/- | March-2011 Completed |

▪ **Economics**

| S.N. | Title of Research Project | Collaborative institution / Agency | Period | Project Amount | Status Ongoing Completed |
|------|---|---|---------------------------|----------------|--|
| 1 | Urban Health in Surat City: A Study of Slum dwellers” | ICSSR, New Delhi | March 2011-12 (18 months) | 4.74 lakhs | Ongoing/Dr. S. Srinivasa Rao (Director) Dr. Kirti S. Zankharia (Project Coordinator) |
| 2 | Tapi District Human Development Report | Gujarat State Government and United Nation Development Programme [UNDP] | 2010-2011 | - | Ongoing/Dr. Gaurang Rami is Associated with the chapter writing on Health Status of Tapi District-Working as Team Member |
| 3 | Surat District Human Development Report | Gujarat State Government and United Nation Development Programme [UNDP] | 2009-2011 | - | Draft Report submitted/Dr. Gaurang Rami is Associated with the chapter writing on Health Status of Surat District – Working as Team Member |
| 4 | Tapi District Human Development Report | Gujarat State Government and United Nation Development Programme [UNDP] | 2010-2011 | - | Ongoing/Dr. Gaurang Rami is Associated with the chapter writing on Health Status of Tapi District-Working as Team |

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|--|--|--|--|--|--------|
| | | | | | Member |
|--|--|--|--|--|--------|

▪ **English**

| S. N. | Title of Research Project | Collaborative institution / Agency | Period | Project Amount | Status Ongoing Completed |
|-------|---|--|--------------------|--|--------------------------------|
| 1 | Narmad Translation Project, publication and editing of a book, Society and Literature : Narmad in Critical Discourse (Ahmedabad: Veer Narmad South Gujarat University, 2011) ISBN : 978-81-921045-0-8 | Dr. Rakesh Desai, Professor & Head, Dept. of English, Veer Narmad South Gujarat University | One and half years | Financial support from Veer Narmad South Gujarat University, Surat | Completed |

▪ **Physics**

| S. N. | Title of 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) | 03 years | 4,06,300/- | Ongoing |
| 2 | Dr. P. B. Thakor | UGC, New Delhi | 03 years | 6,06,000/- | Completed |

▪ **HRD**

| S. N. | Title of Research Project | Collaborative institution / Agency | Period | Project Amount | Status Ongoing Completed |
|-------|--|---|--------|----------------|--------------------------------|
| 1 | District Human Development Report - Tapi | Director of Human Development, Govt. of Gujarat, Gandhinagar. | - | 2,25,000/- | Ongoing |

▪ **M.Sc. Biotechnology Course (SF)**

| 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 :▪ **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 (SF)**

| S. N. | Title of the research project | Collaborative Institution / Agency | Period | Project Amount | Status Ongoing / Completed |
|-------|---|------------------------------------|---------|----------------------|----------------------------|
| 1 | Desert exploration by metagenotic approach for biocatalysts | H.N.G. University, Patan | 3 years | proposed 11,68,000/- | Applied (submit June-2011) |

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 waster water of ONGC, Hazira for Aquaculture and Agriculture | ONGC, Hazira, Surat | 2 years (2009-11) | 6,00,000/- | 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/- | Ongoing |
| 2 | Dr. P. B. Thakor | UGC, New Delhi | 3 years | 6,06,000/- | Completed |

▪ **M.Sc. Biotechnology Course (SF)**

| S. N. | Title of the Research Project | Collaborative Institution / Agency | Period | Project Amount | Status Ongoing / Completed |
|-------|---|---|--------|----------------|----------------------------|
| 1 | Organic solvent tolerant protease from thermophiles | Gujarat Council on Science & Technology | 1 year | 20,000/- | Ongoing |

13. Details of research scholars:

No. of Student Registered & Awarded for Ph.D./M.Phil. Degree During Period.
(From : 01-06-2010 To 30-05-2011) (Subject Wise)

| S. N. | Subject | M.Phil Registered | M.Phil Awarded | Ph.D. Registered | Ph.D. Awarded |
|-------|----------------------------|-------------------|----------------|------------------|---------------|
| 1 | Chemistry | - | 08 | - | 26 |
| 2 | Mathematics | - | 12 | - | 02 |
| 3 | Bioscience | - | 06 | - | 04 |
| 4 | Computer Science | - | - | - | 04 |
| 5 | Microbiology | - | 07 | 03 | 01 |
| 6 | Physics | - | 01 | 03 | 02 |
| 7 | Aquatic Biology | - | - | 01 | 02 |
| 8 | Zoology | - | - | - | 01 |
| 9 | Statistics | - | - | - | 01 |
| 10 | Sanskrit | - | 07 | 01 | 01 |
| 11 | Gujarati | - | 29 | - | 03 |
| 12 | Hindi | - | 16 | - | - |
| 13 | History | - | 04 | 01 | - |
| 14 | English | - | 01 | - | - |
| 15 | Sociology | - | - | - | 01 |
| 16 | Psychology | - | 03 | - | 01 |
| 17 | Economics | - | 08 | - | 05 |
| 18 | Political Science | - | - | - | 01 |
| 19 | Comparative Literature | - | 01 | - | - |
| 20 | Education | - | 08 | - | 16 |
| 21 | Physical Education | - | 02 | 03 | - |
| 22 | Commerce | - | 20 | - | 03 |
| 23 | Management | - | - | 01 | 04 |
| 24 | Rural Studies | - | 01 | - | 01 |
| 25 | Law | - | - | - | 01 |
| 26 | Stat (Commerce) | - | - | - | - |
| 27 | Chemical Engineering | - | - | - | 01 |
| 28 | Environmental Epidemiology | - | - | - | 01 |
| 29 | Pathology | - | - | 02 | - |
| 30 | Library & Info. Sci. | - | - | 01 | - |

14. Citation index of faculty members and impact factor:

NIL

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

| S.No. | Name of Teacher | Honors / Award | Awarded Institution |
|-------|---|---|---|
| 1 | Dr. G. S. Parmar – Chair Person (25/26/27 Feb.-2011) | International Seminar Dt. 25, 26, 27 February, 2011. | V.N.S.G.University, Surat & S. R. Patel B.Ed. College, Surat. |
| 2 | Dr. Ummed Sing – Chair Person (25/26/27 Feb.-2011) | International Seminar Dt. 25, 26, 27 February, 2011. | V.N.S.G.University, Surat & S. R. Patel B.Ed. College, Surat. |
| 3 | Dr. R. B. Chaudhari – Chair Person (25/26/27 Feb.-2011) | International Seminar Dt. 25, 26, 27 February, 2011. | V.N.S.G.University, Surat & S. R. Patel B.Ed. College, Surat. |

16. Internal Resources generated:▪ **English**

| S.No. | Name of Source | Amount ` |
|-------|---------------------|------------|
| 1 | Higher Payment Fees | 1,08,000/- |

▪ **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 |
| 2 | Other University Students for Dissertation (3 Months) | 10,000/- student |
| 3 | Interests from F.D. | 2,35,201/- |
| 4 | Admission forms selling fees | 5,300/- |

▪ **M.Com. Course**

| S.No. | Name of Source | Amount ` |
|-------|--|-----------------------------|
| 1 | Fees (Student intake every year : 60) | Per year Student 4,000/- |

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

| S. No. | Title of Research Project | Agency | Period | Financial Assistant/Grants | Status Ongoing/ |
|--------|---------------------------|--------|--------|----------------------------|-----------------|
|--------|---------------------------|--------|--------|----------------------------|-----------------|

| | | | | | |
|--|--|--|--|--|-----------|
| | | | | | Completed |
| The Department has been awarded special assistants programme recognized at the level of DRS-SAP. | | | | | |

▪ **Sociology**

| S. No. | Title of Research Project | Agency | Period | Financial Assistant/ Grants | Status Ongoing/ Completed |
|--|---------------------------|--------|--------|-----------------------------|---------------------------|
| UGC has sanctioned the Centre for Study of Social Exclusion and Inclusive Policy (CSSEIP) in 2008 which is continuing and completed 5 Projects and there are 4 ongoing projects. | | | | | |

18. Community services:

▪ **Aquatic Biology**

- Working with fisher folks.

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

- Contributed towards the Ongoing project "Water conservation" in Collaboration of Surat Municipal Corporation.
- Syllabus development & conduct of Diploma Programme in Export & Import Management Programme in collaboration with The Southern Gujarat Chamber of Commerce & Industry.
- Women Entrepreneurship development activities.

▪ **Comparative Literature**

- Teachers of the Department contributed towards various responsibilities regarding the organizing University Youth Festival and other extra-curricular programmes.

▪ **Computer Science**

- Workshop for College Student for Computer Awareness.

▪ **Economics**

Dr. Gaurang Rami

- Member, Advisory Council, National Service Scheme [NSS], Veer Narmad South Gujarat University, Surat.
- Worked as Chairman of Press Committee, for West Zone Internal University Cricket (M) tournament, Organized by Veer Narmad South Gujarat University, Surat, 12-20, December, 2010.
- Worked a Chairman of Press Committee, for West Zone Inter University Badminton (Men/Women) Tournament, Organized by Veer Narmad South Gujarat University, Surat, 23-26 October, 2010.
- Worked as a Member of Core committee & Chairman of Registration committee for 'NSS day celebration' organized by Veer Narmad South Gujarat University, Surat, 15-16, October, 2010.

▪ **English**

- Students counseling.
- Enhancement of cultural values.

▪ **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.
 - **Rural Studies**
 - Students and staff have been involved in verifying the implementation of total Sanitation campaign in South Gujarat and have also prepared a report on the social Audit of Nrega after 10 days fieldwork.
 - **Sociology**
 - Students from Social Work, Department of Sociology are involved in Community Services through different Agencies like, Surat Municipal Corporation, Corporate Sectors PSM Department, Civil Hospital and other NGOs in Surat and out of Surat city.

Students Activity

- **P.G. Students of the department** Visited one day Educational tour of Navsari Agricultural University on 07-02-2011.
 - **P.G. Students of the department** attended one day Placement Fair Organized by Department of Statistics, M.G. Science Institute, Ahmedabad on 01-02-2011.
 - **P.G. Students of the department** attended three days International Level Conference of Mathematician and satellite Conference on probability and statistics. Organized by Department of Statistics, Sambalpur University on 1 to 3rd September, 2010.
- **U.S.I.C.**
 - Maintance & Services Instrumentation.
 - **University Library**
 - Blood Donation camp has been organized.

19. Teachers and officers newly recruited:

- 18 Adhoc faculty have appointed for various teaching departments.

20. Teaching-Non teaching staff ratio:

- 73 : 264 \approx 1 : 4

21. Improvements in the library services:

- **Aquatic Biology**
 - Departmental library has additional
 - Books 24
 - Journal 1
 - Empl. News and News papers 3
- **G. H. Bhakta Management Academy (D.B.I.M.)**

- DBIM Library has a computerized information retrieval documentation and web inquiry center using “SOUL” software.
- **Mathematics**
 - Department has received 20 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 40 books added to the Departmental Library.
- **HRD**
 - 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.
- **Sociology**
 - Newspapers, books, journals and magazines purchased in MSW Self Finance Programme for the students and Staff.
- **University Central Library**
 - Internet facility for department students / teachers and Researches.
 - Zerox
 - Reprography
 - Document Delivery Service
 - Inter Library Loan and
 - Wi-fi.

22. New books / journals subscribed and their value:

- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - Total Numbers of Books in the Department Library is 9911.
 - Books added during the academic year 2010-2011 = 1395 books.
 - National / International Journals subscribed to by the Department = 63
 - ***Note: In addition to the Department Library, the students are also members of the University Library where they can refer books numbering 1,72,144 books and 219 journals & Magazines.***

| Sr. No. | Particular | Amount |
|---------|------------|------------|
| 1 | Books | 4,16,078/- |
| 2 | Journal | 93,525/- |
| 3 | E-Journal | Inflibnet |

- **Computer Science**

| Sr. No. | Particular | Amount |
|---------|------------|--------|
| 1 | Books | 3153 |
| 2 | Journal | 11 |

| | | |
|---|-------------------------|-----|
| 3 | E-Journal | Nil |
| 4 | Any other (PIS specify) | Nil |

▪ **Mathematics**

| Sr. No. | Particular | Amount |
|---|------------|--------|
| 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 40 books added to the Departmental Library.

▪ **HRD**

- New books subscribed - 545 worth ` 2,41,442/-, Magazines subscribed 37 worth ` 54,390/-.
- Online journal – ` 6,000/-
- Capitalline software – ` 75,000/-

▪ **Sociology**

- Purchased books / journals of ` 1,57,433/- from MSW Self Finance Fund for the academic year 2010-2011 (XIth Plan).

▪ **University Library**

| Sr.No. | Particular | Amount ` |
|--------|-----------------------------|-----------------------------------|
| 1 | Books (No. of books : 1765) | 9,67,264/- |
| 2 | Journal (No. of books : 66) | 2,10,574/- |
| 3 | E-Journal | 5000 titles. UGC Infonet Prog. |
| 4 | Any other (PIS specify) | Nil |

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.

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

- In some Management courses feedback is taken.

▪ **Computer Science**

- Master in Computer Application (M.C.A.)
- M.Sc. (Bio-Informatics)

▪ **HRD**

- Installed suggestion box to get feedback of the students.

▪ **Education**

Revised and Implementation of

- New Course for M.Ed. – Form 2010 June.
- On new paper of I.C.T. (Compulsory Paper for M.Ed. Second Semester).

▪ **Mass Communication and Journalism Programmes**

- Student's assessment is done in all the courses and the feedback is given to the Faculty, so that they may make changes accordingly.

▪ **Mathematics**

- Informally done through discussion. If the students have criticism & comments they inform the Head of the department and Head inform the teach concerned.

24. Feedback from stakeholders:

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

- 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 teaching.

▪ **Mass Communication and Journalism Programmes**

- Informal feedback is taken from the Media (newspaper editors, Station Directors of Radio and television channels), HR personnel, department alumni (presently working as journalists) regarding the inputs for relevant inputs into the syllabus.

▪ **HRD**

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.

▪ **J.P. Dawar Institute of Information Science & Technology (SF)**

- 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:**

₹ 56,784/- (Excluding the Salary component)
- 26. **Computerization of administration and the process of admissions and examination results, issue of certificates:**
 - **G. H. Bhakta Management Academy (D.B.I.M.)**
 - Centralized Admission at State Level (Gujarat Common Entrance Test – GCET)
 - **HRD**
 - All the admission letters, training letters, salary certificates, character certificates, transcripts etc. are provided using ready-made computer templates.
 - Fully computerized entrance test procedure adopted for obtaining the test score of the students quickly.
 - **Rural Studies**

The office, the staff have computers with internet facilities, The Department has a computer lab for students.
 - **Sociology**
 - Department has full fledged Computer Lab.
 - The office is also computerized with internet facility.
 - **Exam Section**
 - The process of candidate list generation, hall ticket generation and result processing is fully computerized.
 - Computers are being used in each section for day to day administrative work.
- 27. **Increase in the infrastructural facilities:**

- **Aquatic Biology**

| Sr. No. | Project/Building/Other Infrastructural Facility | Estimated Cost/Amount | Status Ongoing / Completed |
|---------|---|-----------------------|----------------------------|
| 1 | Low background beta counting system | 5.5 lakh | Completed |
| 2 | Muffle furnace | 0.21 lakh | Completed |

- **G. H. Bhakta Management Academy (D.B.I.M.)**

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

- **Computer Science**

| Sr. No. | Project/Building/Other Infrastructural Facility | Estimated Cost/Amount | Status Ongoing/Completed |
|---------|---|-----------------------|--------------------------|
| 1 | Interactive Board | 2,54,474/- | Ongoing |

▪ **HRD**

- Extension building constructed to avail facility for students viz. 6 (six) class room, 1(one) Placement office, 1(one) activity room, 1(one) students common room etc.

▪ **Sociology**

Purchased following equipments for the Department (XIth Plan):

- One 6 KVA UPS for Computer LAB,
- One LG-200 Litre Refrigerator,
- One 2+2 ton LG Multi Air Conditioner,
- 4 LCD Projector Screen,
- One HCL Viusaliser,
- One 24 post fast Ethernet Switch for Computer Lab.

▪ **Statistics**

| Sr. No. | Project/Building/Other Infrastructural Facility | Estimated Cost/Amount | Status Ongoing/Completed |
|---------|---|-----------------------|--------------------------|
| 1 | 3 Computers | 86,700/- | Completed |

28. **Technology up-gradation:**

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|--------------------|
| 1 | 45 | 1 | 2 | - |

- 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.

▪ **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/- |

▪ **Economics**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|--------------------|
| 1 | 45 | 1 | 5 | Visualizer 1 |

▪ **Education**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|--------------------|
| 1 | 40 | - | 3 | O.H.P.-03 |

▪ **Mass Communication and Journalism Programmes**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|-------------------------------|
| 1 | 27 | 01 | 03 | Cameras-06 Workstations-02 |

▪ **Physics**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|---|---------------------------------------|----------------|---------------------|
| 1 | 34 Computer, 03 High Speed Computers, 02 Laptos | 01 Main server at Computer Laboratory | 03 | HCL Panel Presenter |

▪ **Public Administration**

Existing ICT facilities maintained.

▪ **U.S.I.C.**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|--------------------|
| 1 | 8 | - | 1 | - |

▪ **M.Sc. Biotechnology Course (SF)**

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|---|
| 1 | 15 | - | 03 | Lap Top – 09 Books – 906 Scanner – 01 OHP – 01 |

▪ **Library Science (SF)**

Computerized Library (SOUL 2 Software)

| Sr. No. | Computers | Servers | LCD Projectors | Others/Pls Specify |
|---------|-----------|---------|----------------|--------------------|
| 1 | - | 2 | 1 | 1 UPS |

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

- **Aquatic Biology**
 - Regular computer classes are scheduled for M.Sc. students.
- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - Access to internet available to all faculty members & Non Teaching Staff.
- **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.
- **Mass Communication and Journalism Programmes**
 - Students have access to the Computer Lab and Internet facility. Further the clerical staff of the Department are given computers for Departmental work. The teachers of the Department too have Computers with Internet facility.
- **Mathematics**
 - 40 computers available in Department with Internet facility for the students and staff members.
- **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.
- **HRD**
 - 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 applications.
- **M.Sc. Biotechnology Course (SF)**
 - Internet facility is available to all teaching & Non-teaching staff as well as Students.

30. Financial aid to students:

- **Aquatic Biology**

- Government fellowships for SC / ST / OBC category students.
 - Project fellowships for research scholars.
 - JRF (UGC) in Science and Humanities to the foreign students from Developing contains.
- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - Scholarship to SC/ST/OBC/PH candidate as per University norms.
 - Some Scholarship received by students from trust / societies.
 - **Comparative Literature**
 - The Government of Gujarat Provides Scholarship to S.T. / S.C. and SEBC students.
 - **Comparative Literature**
 - T Scholarship to S.T. / S.C. and SEBC students.
 - **English**
 - Government Scholarship available to the SEBC, SC and ST students as per rules.
 - **Mathematics**
 - Government and University scholarships are available to SC/ST/SEBC students and university fellowships to M.Phil/Ph.D. students.
 - **HRD**
 - Financial aid is provided to students for conducting all kinds of educational activities, co-curricular activities and extra-curricular activities.
 - Scholarship is given to reserve students.
 - Fellowships are offered to meritorious research students.

▪ **Statistics**

SC

| | | | |
|---|------------------|-----------------------------|------------|
| 1 | Chavda Hitesh G. | M.Sc. (Applied Stats) Sem-I | ` 23,720/- |
|---|------------------|-----------------------------|------------|

ST

| | | | |
|---|--------------------|-------------------------------|------------|
| 1 | Halpati Divyesh N. | M.Sc. (Applied Stats) Sem-I | ` 23,945/- |
| 2 | Patel Ankit I. | M.Sc. (Applied Stats) Sem-III | ` 23,945/- |

- **University Library**
 - As per the Government of Gujarat norms SC, ST, SEBC and Minorities students are awarded Government scholarships.

31. Activities and support from the Alumni Association:

- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - As guest and visiting faculty.
 - In the development of Curriculum.
 - Placement of the students.
 - Syllabus development.
- **Computer Science**
 - Alumni Website.
 - Planning to organize various academic & curricular activities.

- Participate in Online Discussion on various technical matters with present students.
- **Mass Communication and Journalism Programmes**
 - There is an Alumni Association Abhivyakti.
- **Public Administration**
 - Interaction with Alumni in an informal manner.
- **HRD**
 - 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 673. 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.
- **M.Sc. (I.T.) Programme**
 - Through the activities of the Alumni Association, its members communicate with each other, develop a sense of championship, promote mutual support, smoothen the progress by solving each other's problems by team spirit, and develop qualities of leadership. The interaction and shared experiences of members, leads to openness by providing mutual support and thereby enhancing the astuteness of each member, and broadening their vision and bringing in new opportunities. M.Sc.(IT) and M.Sc. (ICT) alumni was formed in the year 2007 and now it comprises of more than 200 members that performs various activities to disseminate knowledge among M.Sc. (IT)/(ICT) students regarding Education, Technology, the latest trends in Industry. Apart from this, it organized technical competitions for students to develop their competitive skills and arrange programs that promote effective networks amongst its members.

| | |
|----|--|
| 1. | Event Name : Alumni Meet 2010 Date of Event : 27 th February, 2010 Purpose : Annual General Meeting and Get together Number of Alumni Present : 75 |
| 2. | Event Name : Expert Talk Name of the Alumni : Mr. Nachiket Patel, Essar Ltd. Date of Event : 22 nd September, 2009 Purpose : To enhance the knowledge of students Number of Alumni Present : 1 |
| 3. | Event Name : Expert Talk Name of the Alumni : Mr. Vishal Jariwala Date of Event : July-2010 Purpose : To enhance the knowledge of students Number of Alumni Present : 1 |
| 4. | Event Name : Expert Talk Name of the Alumni : Mr. Rutvij Pandya Date of Event : October-2010 Purpose : To enhance the knowledge of students |

| | |
|----|---|
| | Number of Alumni Present : 1 |
| 5. | Event Name : Expert Talk Name of the Alumni : Mrs. Roohana Parabia Date of Event : October-2010 Purpose : To enhance the knowledge of students Number of Alumni Present : 1 |
| 6. | Event Name : TechnoFest-2010 Date of Event : J20 and 21 August, 2010 Purpose : Event Organized by Alumni Association to develop competitive skills of students. Number of Alumni Present : 8 |

- **M.Sc. Biotechnology Course (SF)**
 - Alumni group at face book account of dbtvnsgu@gmail.com
- **University Library**
 - LISSA (Library and Information Science Students Association). Regular meeting of Alumni is held every year.
- **Commerce (M.Com.) (SF)**
 - Alumni group at face book account of commerce.

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

NIL

33. Health services:

- **University Health Centre**
 - Total 6628 (1055 new cases & 5573 old cases) patients were treated for various illnesses of university health centre during 2010-11.
 - An osteoporosis camp was organized for the beneficiaries of health Centre on 24/05/2010.
 - Medical Aid was Provided during Boxing Inter College Competition and during NSS Camp In Oct. 2011 & 42nd Convocation ceremony held campus.
 - Emergency Medical services are provided round the clock for students staying at Hostels.

34. Performance in sports activities:

- Veer Narmad South Gujarat University in the year of 2010-2011 become the champion in West Zone Inter University Cricket (Men) Tournaments and qualified for all India Inter Zonal Cricket Tournament held at Kanpur.
- Veer Narmad South Gujarat University in the year of 2010 and 2011 organised the West Zone Inter University Badminton (Men & Women) Tournament and women team be come the West Zone champion and in University history women team became the champion in All India Inter Zonal also.
- Veer Narmad South Gujarat University Boxing team achieved good performance at All India Inter University level Mr. Karanveer Singh get Silver Medal in Boxing Championship which was held at Udaipur.
- At world Inter University Badminton competition held at China our University two players are selected in the said competition Kum. Vaishali Baria of

Narmad Science & Commerce College, Zadeshwar and Kum. Priyana Patel of B.K.M. Science College, Valsad are selected in the said Tournament.

- In Cricket Vizzy trophy our Five Students are selected the name of the players are (1) Chirag Gandhi (2) Mitesh K. Vasava (3) Shet Maze Mustak (4) Keure Patel (5) Soheb Taie stand bye (1) Devang Patel (2) Smit Patel.
- In the year of 2010-2011 women common wealth games was held at Delhi in this Competition Kum. Pooja Chourushi was selected in the Cycling Competition.
- In the year of 2010-2011 during this period from our University Five official were selected in the common wealth games name of the officials are as follows. (1) Paul David, Director (2) Dr. Ashok Shah, (3) Kushalsing Chauhan, Narmada College, Zadeshwar, (4) Prof. Sirish Solanki, M. K. Commerce College, Bharuch, (5) Prof. Mohammed Dupli Patidar Gin Science College, Bardoli.

▪ **HRD**

| | |
|-----------------|---|
| Singh Karanveer | (1).Silver Medal in All India Inter-university Boxing (Men) Tournament held at MLSU,Udaipur. |
| | (2).Gold Medal in 10 th West Zone Elite (Men & Women) Boxing Championships Organised by Rajasthan Amateur Boxing Association held at Jaipur. |
| | (3).Winner in Gujarat State Boxing Championship for man seniors held at Ahmadabad on 5 th & 6 th June, 2010. |

35. Incentives to outstanding sportspersons:

▪ **Mathematics**

- Outstanding students are encourage to participate in university tournament with financial aids from the department fund.

▪ **HRD**

- Special seats are created exclusively for candidates excelling in sports as per the University Rules.

36. Students achievements and awards :

▪ **Chemistry**

| Sr. No. | Name of Student | Achievement / Awards | Awarded Institution |
|---------|-----------------|-----------------------|---------------------|
| 1 | Haresh Mullani | 3 rd price | Saptadhara quiz |

▪ **Education**

| Sr. No. | Name of Student | Achievement / Awards | Awarded Institution |
|---------|--|---------------------------|------------------------------------|
| 1 | Patel Khyati Bhagvanbhai M.Ed. (Granted) | First in Poems Recitation | Stood First in Gujarat State Level |

▪ **J.P. Dawar Institute of Information Science & Technology (SF)**
Technical Achievements

| Sr. No. | Name | Semester | Competition | Rank |
|---------|------------------|------------------------------------|--|-----------------|
| 1 | Bhumika Adajania | B.Sc. (I.T.) – 2 nd Sem | Programming Competition, CASPS College, Chikli Inter Collegiate Competition-2011 | 1 st |
| | Makadiya Ekta | B.Sc. (I.T.) – 2 nd Sem | | |
| 2 | Ami Gandhi | B.Sc. (I.T.) – 4 th Sem | Code Completion, CASPS | 2 nd |

| | | | | |
|---|--------------------|------------------------------------|---|-----------------|
| | Bhumika Mashruwala | B.Sc. (I.T.) – 4 th Sem | College, Chikli Inter Collegiate Competition-2011 | |
| 3 | Shreyansh Rolia | B.Sc. (I.T.) – 4 th Sem | Battle of “C” (BCA College Vapi Inter college Competition) | 1 st |
| | Sagar Sanghvi | B.Sc. (I.T.) – 4 th Sem | | |
| 4 | Yamini Tanawal | B.Sc. (I.T.) – 6 th Sem | Battle of “C” (BCA College Vapi Inter college Competition) | 2 nd |
| | Ravi Ramparia | B.Sc. (I.T.) – 6 th Sem | | |
| 5 | Raj Chapaneriya | B.Sc. (I.T.) – 6 th Sem | U.G State Level Programming Competition at Dept. of Computer Science, S.P University, Vallabh Vidyanagar. | 1 st |
| | Jitendra Shah | B.Sc. (I.T.) – 6 th Sem | | |
| 6 | Raj Chapaneriya | B.Sc. (I.T.) – 6 th Sem | IT Quiz competition at prayas, bardoli | 1 st |
| 7 | Sanober Malik | B.Sc. (I.T.) – 6 th Sem | IT Quiz competition at prayas, bardoli | 2 nd |

▪ **M.Sc. Biotechnology Course (SF)**

| Sr No | Name of Student | Achievement/Awards | Awarded Institution |
|-------|--|---|--|
| 1 | Vansia Ashaka S. & Mendapara Ritul D. | “Vanche Gujarat” Inter College Quiz Competition First Prize | Sarvajanik Education Society, Surat. |
| 2 | Khatri Ataulah G. | First Gold Award | Gujarat State Shooting Championship, Ahmedabad |
| 3 | Ahir Chhagan N. | “Best Poster in Industrial Biotechnology” | Department of Microbiology, Dr. Baba Shaheb Ambedkar Maradhavada University, Sub- Campus Ausnamabad. |
| 4 | Solanki Ronisha B. & Vanza Meghna J. | Vibrant Business Idea (M.Sc.) Second Prize | State Level Completion On "Current Trends In Biotechnology & Business Idea" Organized By : M. Sc. Biotechnology Course - VNSGU, SGCCI & GSBTM |
| 5 | Desai Rishi J. & Ghorl Dashrath | Vibrant Business Idea (M.Sc.) Third Prize | |
| 6 | Sharma Seema V. | Oral Research Presentation(M.Sc.) First Prize | |
| 7 | Ahir Chhagan N. | Oral Research Presentation(M.Sc.) Second Prize | |
| 8 | Bhagaliya Kruti, Choksi Nidhi & Patel Prasun | Oral Research Presentation(M.Sc.) Third Prize | |
| 9 | Patel Sweety S., Patel Vanita P., Zalavadiya Rinkal B. & Sosa Sheetal G. | Concept Paper Presentation(B.Sc.) Second Prize | |
| 10 | Chauhan Pinal | Research Poster Presentation (M.Sc.) Second Prize | |

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.
- **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.
- **Education**
 - Veer Narmad South Gujarat University – Lecture for Guidance Centre.
- **Mathematics**
 - Guidance and counseling is undertaken by faculty members.
- **Public Administration**
 - Undertaken by the faculty members.
- **HRD**
 - 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.
- **Rural Studies**
 - Department facilitated the contact between students and several NGOs & Government Agencies for job.
- **Sociology**
 - Faculty members guide and counsel the students from time to time.
- **Statistics**
 - As such there is no guidance or counseling unit but as & when students require the guidance they are properly guided by the faculties.
- **J.P. Dawar Institute of Information Science & Technology (SF)**
 - 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 (SF)**

- Each class is assigned to one of the faculty members. Who will take care of student's welfare and afford counseling.

▪ **University Library**

- Counseling for NET / SLET Examinations and careers.

38. Placement services provided to students:

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

| Year | No. of Student Placed | Average Package range (` in Lacs) | Companies |
|---------|-----------------------|------------------------------------|---------------------|
| 2010-11 | 08 | 3.00 | HDFC Bank |
| | 05 | 2.50 | Sharekhan |
| | 10 | 2.50 | India Infoline |
| | 02 | 4.50 | Kotak Mahindra Bank |
| | 01 | 2.50 | Meradian Pharma |
| | 13 | 2.50 | Axis Bank |
| | 05 | 2.50 | India Mart |
| | 06 | --- | Own Business |

▪ **Chemistry**

| Year | No. of Student Placed | Average Package range (` in Lacs) | Companies |
|------------|-----------------------|------------------------------------|---------------------------|
| 08-05-2010 | 22 | 1.2-1.5 Lacs | Zydus Cadila, Ankleshwar |
| 30-06-2010 | 08 | 1.2-1.5 Lacs | Torrent Pharma, Ahmedabad |
| 21-01-2011 | 08 | 1.2-1.5 Lacs | Avik Pharma, Vapi |
| 03-02-2011 | 04 | 1.2-1.5 Lacs | Atul Pvt. Ltd., Valsad |

▪ **Computer Science**

- Placement activities are conducted by faculty one of the member and placement bulletin is published regularly.
- All the students are placed either by themselves and/or through our Placement service.

▪ **Economics**

- 'MBE' programme placement bulletin is printed every year. There is campus interview till date 100% placement is achieved.

▪ **Education**

| Year | No. of Student Placed | Average Package range (` in Lacs) | Companies |
|------|-----------------------|------------------------------------|-----------|
| 2010 | 100% | 10,600/- | --- |

▪ **Mass Communication and Journalism Programmes**

| Year | No. of Student Placed | Average Package range (` in Lacs) | Companies |
|-----------|-----------------------|------------------------------------|---|
| June 2011 | 17 | 0.8 to 1.2 Lakh | ETV, TV 9, Harmony Advertising, Maru Ghar |

▪ **HRD**

- 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.

▪ **Statistics**

| Sr. No. | Name of the Student | Placed at |
|---------|---------------------|---------------------------------|
| 1 | Italiya Jayesh K. | NSSO, Surat |
| 2 | Talaviya Bhoomi B. | TCS, Vadodara |
| 3 | Dobariya Jignesh H. | HDFC Bank, Surat |
| 4 | Gadhiya Sagar V. | Civil Hospital, Surat |
| 5 | Naik Gayatri H. | Jilla Panchayat, Bardoli. |
| 6 | Parmar Nitin B. | Jilla Panchayat, Kamrej. |
| 7 | Patel Ankit I. | Jilla Panchayat, Palsana. |
| 8 | Patel Haresh K. | NSSO, Surat. |
| 9 | Patel Kamal J. | Lemada Research Co., A'Bad. |
| 10 | Patil Parul A. | Jilla Panchayat, Baroda. |
| 11 | Ramoliya Kalpesh N. | TCS, Vadodara. |
| 12 | Savaliya Kamlesh N. | Sabargam BBA College, Sabargam. |
| 13 | Shah Gunjan B. | MBA College, Tarsadi, Uka Uni., |
| 14 | Shah Ishita S. | TCS, Vadodara. |
| 15 | Shah Varsha P. | Sahjanand Medical Pvt. Ltd. |
| 16 | Sonani Keyur J. | Surat Diamond Association |
| 17 | Sutariya Hitesh R. | TCS, Vadodara. |
| 18 | Ukani Piyush M. | TCS, Vadodara. |

▪ **M.Sc. (I.T.) Programme**

| Department | Year | No. of Student Placed | Average Package range (Rs. in Lacs) | Companies |
|------------|------|-----------------------|-------------------------------------|-----------|
| | | | | |

| | | | | |
|----------|---------|----|----------------|---|
| M.Sc.I.T | 2010-11 | 1 | 5.4 | Snow-white Software,Pune Cygnet Infotech,Ahmedabad RiverSand, Banglore Bohiyaanam,Pune UT University Avinashi,Surat Agrawal College,Navsari |
| | | 1 | 3.6 | |
| | | 1 | 2.6 | |
| | | 3 | 1.8 | |
| | | 1 | 2.1 | |
| | | 3 | 1.3 | |
| | | 4 | 1.2 | |
| | | 38 | (96000-100000) | (Shairu Gems,Monto Technology,Finlogic,Avinashi,Maximma(V alsad) Tia Solutions,Sassy Infotech,August Infotech,Jack Sollutions,H.Psupport.I-Tact Solutions,Kintu Designs,J- Zero,UNITECH,) |
| M.Sc.ICT | 2010-11 | 1 | 1.8 | 4Power,Mumbai Niorn Technology,Bhavnagar Imagem,Surat Ezee Technologies Tia Solutions |
| | | 1 | 1.9 | |
| | | 1 | | |
| | | 3 | 1.5 | |
| | | 1 | 1.3 | |
| | | 1 | (96000-100000) | (Tyro-Infotech)(Baroda),Solwin Infotech,Honey Soft,Macy mind,Technotech India,Megnor Services,Sunet Education Institution,IKRA BCA College(Bharuch),Narola Infotech,Imagem,Dynamic Dreamz,Lamp Technologies,Solwin Infotech,Compu Clouds,Finlogic,Tia Solution.Anand Systems,3Fusion,Lamp Technology,Ezee Technology, Quad I.T World,) |
| | | 1 | | |
| | | 1 | | |
| | | 30 | | |

▪ **M.Sc. Biotechnology Course (SF)**

| Year | No. of Student Placed | Average Package range (` in Lacs) | Companies |
|------|-----------------------|-----------------------------------|---|
| 2011 | 08 | 1 – 1.5 lacs / year | Aumgene Biotech, Surat. |
| | | | Span Diagnostics Limited, Surat. |
| | | | The Energy and Resources Institute (TERI), New Delhi. |
| | | | Bharat Serums & Vaccines Limited, Mumbai. |
| | | | Abellon Clean Energy Limited, Ahmedabad. |

39. **Development programmes for non-teaching staff:**

▪ **G. H. Bhakta Management Academy (D.B.I.M.)**

- Communication Skills development workshops conducted.

▪ **HRD**

- Non-teaching staff is given training for office automation, Encouragement is also given for participating in various other trainings especially about computers and technology.
 - **Library Science (SF)**
 - Computer Training provided to them.
 - SOUL.2 Training for library staff.
40. **Good practices of the institution:**
- **Aquatic Biology**
 - Regular meetings and discussion, feed back from teachers and students.
 - **G. H. Bhakta Management Academy (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.
 - Communication Skills development workshops conducted for Staff.
 - **Chemistry**
 - Debate, Seminars, Quiz and Poster Presentation Competitions were arranged for the student.
 - **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.
 - **English**
 - More interaction with the students.
 - Special attention to the less privileged students.
 - **Mass Communication and Journalism Programmes**
 - Department is a no-smoking, no-gutka, and no-pan masala zone.
 - The first floor of the Department (Studios and the Computer room) are no footwear zone.
 - Special care is taken to maintain cleanliness and hygiene in the Department.
 - Drinking water facility (Cooler) is regularly cleaned.
 - Dustbins are present in each class room and corridors.

- No waste and rubbish is allowed to accumulate on the terrace. Cupboards and storage spaces in the Department are regularly cleaned and there is a practice to have an annual Cleaning in the Department (before Diwali vacation).
 - A storage room has been allotted to store old newspapers which are discarded by a due process by the university.
- **Mathematics**
 - Department colleagues help students to develop and nurture the career of students.
- **HRD**
 - Department observes open-door policy to redress and grievance of any of the employee, student or any of the stakeholders.
 - 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.
- **Rural Studies**
 - Invited speakers to give talk on personality Development Gender aspect and rationalism.
- **Sociology**
 - Awareness programmes are done from time to time for instance HIV, Sickle cell in collaboration with Government Medical College New Civil Hospital, Surat.
- **U.S.I.C.**
 - Industrial Training of Students.
- **Rural Studies**
 - Invited speakers to give talk on personality Development Gender aspect and rationalism.
- **J.P. Dawar Institute of Information Science & Technology (SF)**

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 (SF)**

- Discipline is the first priority.
- Students are encouraged for extracurricular activities apart from their regular studies.
- At M.Sc. level there is compulsory seminar presentation.
- Online Notice Board helps all the student remain updated regarding any information / Notice etc. round the clock.

▪ **Commerce (M.Com.) (SF)**

- 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:

▪ **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)
 - Member of Board of Studies of English, M.S. University of Baroda, Vadodara.
 - Member, Board of Studies of English, Sardar Patel University, Vallabh Vidyanagar.
- 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.
- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - Jointly organized a seminar with Indian Business Academy, Bangalore.
- **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.
 - NEPASI.
- **HRD**
 - 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.
 - **Rural Studies**
 - Active linkage with District Rural Development Agency.
 - **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).
 - **M.Sc. Biotechnology Course (SF)**
 - Collaborative projects
 - Invited lectures
 - Seminar arranged by us with financial help of GSBTM.
 - **University Library**
 - INFLIBNET Programme.
42. **Action Taken Report on the AQAR of the previous year.**
- **G. H. Bhakta Management Academy (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.
 - Technological up gradation in the department.
 - **Computer Science**
 - Student Feedback.
 - Infrastructural Enhancement.
 - Teacher's training and refresher courses.
 - **English**
 - Up gradation in the teacher's participation in seminars at various levels.

- More interaction with the students.
- Technological up gradation in the department.

▪ **Physics**

- Try to achieve defined Goals.

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

▪ **G. H. Bhakta Management Academy (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.

▪ **Education**

**Academic Details of Professors of Education Department
Year 2010-2011 (01-04-2010 to 31-03-2011)**

| Sr. No. | Name of Professor | Designation | M. Phil. Registered | M. Phil. Awarded | Ph. D. Registered | Ph. D. Awarded |
|---------|---------------------|---------------------|---------------------|------------------|-------------------|----------------|
| 1 | Dr. G. S. Parmar | Professor & Head | -- | 02 | 06 | 01 |
| 2 | Dr. D. B. Shah | Professor | -- | 01 | 01 | 05 |
| 3 | Dr. Ummed Singh | Professor | -- | -- | 02 | 04 |
| 4 | Dr. R. B. Chaudhari | Associate Professor | -- | 01 | 01 | 02 |
| 5 | Dr. J. A. Naik | Associate Professor | -- | 03 | 01 | 02 |
| 6 | Dr. R. B. Patel | Associate Professor | -- | 01 | -- | -- |
| | Total | | -- | 08 | 11 | 14 |

▪ **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.
- **M.Sc. Biotechnology Course (SF)**
 - Training (Student participation in training)

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

- **Aquatic Biology**
 - Revision of syllabus.
- **G. H. Bhakta Management Academy (D.B.I.M.)**
 - Strengthened Academia (Departmental) Industry Linkages.
 - Guest and visiting faculty involvement in syllabus development.
 - Alumni Meet Batch 1982-1984, 1983-1985 held on 2nd January, 2010 & January, 2011 Alumni meet Batch.
 - Noteworthy publications by faculty members in terms of books published, Papers published in 1989-91 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.
- **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.
- **English**
 - Organization of U.G.C. National Seminar, completion of Narmad Translation Project, seminar participation by the faculties of the department, paper/book publication by the faculty.
- **Mass Communication and Journalism Programmes**

- All the objectives set out at the beginning of the year have been fulfilled. In fact the department has developed more infrastructure in the academic year 2010-11.
 - Two classrooms and the Seminar Hall were fitted with Multimedia projectors. Teachers are using it as a pedagogic tool and students make classroom presentations on power point.
 - All the Computers in the Department have been given internet connectivity.
 - Classic films were purchased by the Department and there are regular film shows in the Department every Friday as part of the Film appreciation and Critiquing exercise.
 - The revised curriculum of MA (Mass Communciation) was implemented from the academic year 2010-11.
 - The revised curriculum of P G Diploma in Journalism was implemented from the academic year 2010-11.
- **Physics**
- Department receive highest equipment grant amongst all other P.G. Departments under UGC XIth Plan.
 - New Semester base syllabus prepared and implemented at M.Sc.–I.
 - Grant for equipment was unilized in time.
- **HRD**
- Confidence level of students has increased.
 - Students are offered good jobs.
 - All the students have got employment.
 - Levels of academic activities and extra curricular activities have increased.
 - Student's participant in their activities has increased.
 - Usage of library has increased.
 - Usage of computer has increased.
 - Number of hours spent by both faculty and students has increased.
- **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.) 7th

Semester, B.Sc. (I.T.) 8th Semester, M.Sc. (I.C.T.) 3rd 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-IV)**
- Institutional Membership with Computer Society of India.
- M.SC. I.T./ICT (CSI Students Chapter membership Procured for enhancing knowledge and research skills of students.
- Professional Membership with Indian Society of Computer Education for the awareness of current trends in industry, conducting various workshops and seminars for enhancing the knowledge of faculties & staff.
- Department Library Computerized with SOUL software.
- Many faculties were able to publish their research work in National and International Journals.
- Many faculties participated in National and International seminars and workshops.

▪ **M.Sc. Biotechnology Course [SF]**

- Research paper, Book and article published.
- Seminar organized.
- Academic performance of students:

| Year / Semester | Passing percentage |
|-------------------------------|--------------------|
| First Year | 46.15% |
| Second Year (Semester - IV) | 94.44% |
| Third Year (Semester - VI) | 100% |
| Fourth Year (Semester - VIII) | 91.23% |
| Fifth Year (Semester – X) | 100% |

▪ **Commerce (M.Com.) (SF)**

- Academic performance to students:

| Year / Semester | Passing percentage |
|-----------------|--------------------|
| First Year | 20/30 66.67% |

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

▪ **G. H. Bhakta Management Academy (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.

▪ **Comparative Literature**

- Introduction of semester and grading system in semester III and semester IV.
- Introduction of multidisciplinary course like Literature & Media in semester III, and the multidisciplinary course like Literature & Film in semester IV.
- Internal Evaluation of the students through Viva Voce, and Seminars.

- **Economics**
 - Certificate / Diploma in Health Economics – The feasibility is prepared.
 - Certificate / Diploma in Financial Econometrics – The feasibility is prepared.

- **English**
 - Introduction of semester and grading system in semester III and semester IV.
 - Introduction of the multidisciplinary course like drama and history in semester III, and the multidisciplinary course like novel and history in semester IV.
 - Internal Evaluation of the students through viva voce, and term paper presentation through seminars.

- **Mass Communication and Journalism Programmes**
 - To commence a Ph.D. in the Mass Communication and Journalism.
 - To have multimedia projector in each class room of the Department and the Computer Lab.
 - Each faculty submits to the Coordinator, a Lecture Schedule of all the Lectures that he/she takes. All power point presentations that accompany the lectures are submitted in the Department.
 - To start a separate website for the Department.

- **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**
 - Consolidation of existing programmes,
 - Research focus on Governance in areas of Crisis Management, Ethics etc.
 - To organize a national Seminar / workshop on “Governance and ethical deficiency”.

- **HRD**
 - Five year integrated course in HRD is being contemplated.

- **Sociology**
 - Proposed to introduce Semester and Choice Based Credits System from the academic year 2011-2012 (on centralized basis by the University level).

- **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 2011 - January 2012.

▪ **M.Sc. (I.T.) Programme**

- Review and upgrade syllabus.
- To upgrade institute's existing infrastructure.
- To organize National / State level seminars, workshop and conferences.
- To take the placement activity to a new horizon.
- Improve institute's linkage with software industry.

Name & Signature of the
Coordinator, IQAC

Name & Signature of the
Chairperson, IQAC

Annexure – I

| Sr. No | Name of The faculty | Workshop Name |
|--------|---------------------|---|
| 1 | Pushal Desai | Attended workshop from 13 Dec-23 Dec 2010, on Database Management System at Indian Institute of Technology, Bombay, Remote Center-SVNIT, Surat. |
| 2 | Mrs. Dilber Mehta | UGC National Seminar on Translation as Praxis: Issues & Strategies 7-8 Sep. 2010, Dept. of English, V.N.S.G.U. |
| | | UGC National Seminar on History, Memory, Literature-Indian Contexts 5 th March, 2010. |
| | | Swarnim Gujarat Seminar on “GYAN SHAKTI, YUVA SHAKTI and Development” April, 2011. |

| Sr. No | Name of The faculty | UGC Sponsored Refresher Course / Orientation Programme |
|--------|---------------------|--|
| 1 | Mr. D G Pandey | Refresher Course in Punjab University, Changigardh, May 2011. |
| 2 | Mr. Kamlendy Pandey | Orientation course in Allahabad University, Allahabad in November, 2010. |
| 3 | Mr. Tejas Shah | Orientation course in Gujarat University in November, 2010. |

Annexure – II

International / National Conference and Journal Publication

| Sr. No | Name of The faculty | International/National Conference and Journal | Paper Title |
|--------|---------------------|---|---|
| 1 | Mr. Pushapal Desai | 1 st International Conference on Technology Systems and Management, Mumbai, February 25 th -27 th , 2011 organized by SVKM's, NMIMS University, Mukesh Patel School of Technology. | Presented paper titled “The study on Data Warehouse Modeling and OLAP for Birth Registration System of the Surat City”. |
| 2 | Mr. Kamlendu Pandey | International IEEE Conference CICSYM Katra, Jammu 03-05 June 2011 at Mata Vaishno Devi University | Design of Wireless Sensor Networks for Dynamic Regulation of Water Delivery Structures at Subminor Level. |
| | | National Conference at SRIMCA, Bardoli Feb 2011 | Analytical Survey of Localization Strategies in Wireless Sensor Networks And their Applicability in WSN Application. |
| | | National Journal of System and Information Technology | Opportunities, Issues and Challenges for using Wireless Sensor Networks for Precision and Real-Time Irrigation Control. |

| | | | |
|---|------------------------|--|--|
| 3 | Mr. Dhaval Joshi | NCTDS-2011 (National Conference on Technology Driven Society) At SRIMCA Bardoli, February 2011. | A Hybrid Architecture for Cloud based ERP System. AUREXGEN-A Novel Algorithm to find Similar Data and Reduce Query Response Time. |
| | | ICEICE 2010 International Conference on Electronics, Information and Communication Systems Engineering, March 2011. | An Effective Algorithm to find similar data and reduce query response time in data warehousing. |
| 4 | Mrs. Dilber Mehta | Spark International Online E-Journal (ISSN:0975-7929) Vol. 2 Issue4, pg nos-107-123, August 2010. | Paper Published on "A Survey & Study of Non-use of Technology in ELT through Factor Analysis Method. |
| 5 | Mrs. Payal Joshi | NCTDS-2011 (National Conference on Technology Driven Society) At SRIMCA Bardoli, February, 2011. | A Hybrid Architecture for Cloud based ERP System AUREXGEN-A Novel Algorithm to find Similar Data and Reduce Query Response Time. |
| | | ICEICE 2010 International Conference on Electronics, Information and Communication Systems Engineering, March-2011. | An Effective Algorithm to find similar data and reduce query response time in data warehousing. |
| 6 | Mrs. Parul Patel | Journal of High Performance Communication Systems & Networking: An International Journal. Vol No. 1-2, Jan-Dec 2010, pgs 57-63 ISSN No.: 0975-6140 | Paper published on "Enhancing Security for E-Commerce Transaction with PGP" |
| 7 | Mr. Shailesh Chaudhari | National Journal of System & Information Technology ISSN-0974-3308, June 2010, SRIMCA | Paper published on "A Font & Size Independent OCR for Machine Printed Gujarati Numerals" |
| 8 | Mrs. Veena Jokhakar | Journal of High Performance Communication Systems & Networking: An International Journal. Vol No. 1-2, Jan-Dec 2010, pgs 57-63 ISSN No: 0975-6140 | Paper published on "Secure Life Cycle Approach for Data Warehouse" |
| | | NCTDS-2011 At SRIMCA Bardoli. National Conference | Paper presented on An Effective Approach Using OLAP to analyze Process Control Parameters during Steel Product Manufacturing. |

Annexure – III

| Group No. | Project Name | Student Name | Company Name |
|-----------|---|---------------|--------------|
| 1 | LPEC | Shah Sneha N. | JZero |
| 2 | Website of Finance and Accounts Department, Facility Booking System | Shah Shraddha | L&T |

| | | | |
|----|--|---------------------|---------------------------------------|
| 3 | Personal Accounting Package | Patel Rupal N. | Digital Dreams |
| | | Patel Hina N. | |
| | | Patel Twinkle S. | |
| 4 | Counting Matrix, Live Accounting | Bhogar Niki | HP Support |
| | | Patel Ameer | |
| | | Singhal Vijal | |
| 5 | CMS website, E-commerce Shopping Cart | Mistry Nehal S. | August Infotech |
| 6 | AUTEFA MONITORING SYSTEM | Patel Chintan | Reliance Industries Limited |
| 7 | E-Shopping (Bansi), colorstrendz.com, B2B Portal | Gajjar Komal D. | Quat It World |
| 8 | Warehouse Management System, University Forum | Shah Rinkal N. | Narola Infotech |
| 9 | Saab, AntiTheft, 10-4, The Great Mobile Tracker | Kania Bhumika S. | XTPL |
| 10 | Yearbook, Megazine | Chudawala Shivani | Confluence Software Solutions |
| 11 | Point of Sale | Chaudhari Krunal | Anand System |
| 12 | Marriage De Reve, FXTracker and Get A Mentor | Mahisuri Bhavi | MNP Infotech |
| | | Prajapati Monika | |
| 13 | Online Diamond Selling | Bapotra Mrugesh J. | Shairu Gems Pvt. Ltd. |
| | | Vora Nilesh R. | |
| 14 | B2B Media Portal (iflixmarket), B2C-Learning Portal (TOTWOT), Reporting Tool (TSS) | Tallewar Pranav C. | Bohiyaanam Technology Pvt. Ltd. |
| 15 | Investor Management System (IMS) | Prajapati Anvesh D. | Monto Technologies |
| 16 | Examulator, Course Logic, WebManager, Sales Sense | Bhungalia Yogin P. | MNP Infotech |
| 17 | Intranet Editor, Diamond Catalog Management, Project Management System | Gamit Rahul R. | Xcellence it |
| 18 | PortfolioPlus | Patel Nitesh G. | Finlogic Technologies India Pvt. Ltd. |
| 19 | Aquarius CRM (Customer Relationship Management), Dynamic Crean CRM | Mistry Archana K. | Info world Consultancy |
| 20 | Job Portal | Shah Rishabh J. | Dynamic Dreamz |

| | | | |
|----|--|------------------------|---------------------------------------|
| 21 | B2C E-Learning Portals (ACE Open, TOTWOT) | Parmar Piyush G. | Bohiyaanam Technology Pvt. Ltd. |
| | | Zumkhawala Priya D. | |
| 22 | Kiosk Application, Document Management System (DMS) | Patel Parul D. | Maximaa Inforwaya |
| 23 | Wine Advisor, Web Mail | Kelawala Khushbu G. | Maximaa Infoways |
| 24 | H.R.M.S. (C.T.P.) | Patil Nilesh S. | Finlogic Technologies India Pvt. Ltd. |
| 25 | Travel And Tour Management System | Vaishali Manvar | Advait solutions |
| 26 | Web Link Between Student, Parents And Staff With School Management | Nitesh Panchal | Saraswati Software Developers |
| 27 | Structural Designer Management System | Pawer Roshni | Nucon Technology Solutions |
| 28 | E-commerce site for Mixed Merchandise | Chawda Snehal I. | Advait Solutions |
| 29 | IT Network | Patel Vidhi Maheshbhai | Advait Solutions |
| 30 | Employment Exchange | Mehta Nishva | WITS IT Solutions |
| 31 | Integration Of Jcontentbuilder with course castle and jcourseauthor | Deliwala Disha | JZero Solutions |
| 32 | Universal Client Support System www.sarawealth.com Universal Source Code and Development | Parmar Nikunj | Universal Software |
| | | Pranav Zadafiya | Universal Software |
| | | Pranav Zadafiya | Universal Software |
| | | Parmar Nikunj | Universal Software |
| 33 | Job Portal, Hotel Booking System | Desai Rachana | Technotechindia |
| | | Modi Meha | |
| 34 | BAC calculator, scheduled Email & SMS, AmberGPS, MyTracker(with UI) | Mandavia Sneha Prav | XTPL |
| 35 | Customer Relationship Management – CRM eZee Table individual CMS | Agarbattiwala Asmi N. | eZee Technosys Pvt. Ltd. |
| | | Kapadia Hima M. | |
| | | | |
| 36 | Travel Portal System (clickontours.com), E-Newspaper Site, p55fiveseries site | Solanki Mitali | iTact Solutions |
| 37 | CSPLive (Composite Steel Plant Live) | Patel Hiral M. | Essar Steel Limited |
| 38 | Champion Machinery, TwowayRadio, Datapoo | Kasidariya Mayur G. | Monto technologies |
| | | Chaudhary Sanjukt T. | |

| | | | |
|----|--|----------------------|---|
| 39 | Real Estate Portal | Desai Maitree B. | Lamp Technologies |
| | | Gamit Parsis K. | |
| 40 | Online project and company management, Online Payroll System | Shah Mausami | Kintu Designs |
| 41 | The Fancy, Compu Ticket, AmberAlert GPS, mobOnline | Bhatnagar Shivani | XTPL |
| 42 | SAAS Based Accounting System | Upadhyay Shilpa | iTact Solutions |
| | | Patel Riddhi S. | |
| | MyDevArmy Web Site | Patel Riddhi S. | iTact Solutions |
| | E-Commerce Website | Upadhyay Shilpa | iTact Solutions |
| 43 | Online Exam Solution | Vasava Indravadan B. | Unitech Systems |
| 44 | Online Property Management | Kava Unnati B. | 3Fusion |
| | Online Examination | Tandel Payal J. | |
| 45 | CMS WebSite, Ecommerce WebSite, Community Website | Mistry Jignesh C. | AugustInfotech |
| 46 | Online Template Management & Online CMS | Patel Priyanka M. | Kintu Designs |
| 47 | 2. Design and Development of Application | Patel Dhara R. | Riversand Technologies |
| 48 | E-commerce website (Captain Asia) | Dave Akanksha | Narola Infotech |
| 49 | “Preventive Maintenance System Module” of MS Dynamic Navision ERP System | Gheewala Heta M. | Luthra Group Of Companies (Gujarat Environment Protection & Infrastructure Ltd. (GEPIL) |
| 50 | jContentBuilder - Course Authoring Tool | Tulsyan Kanupriya V. | JZero Solutions |
| 51 | SpearMail | Variya Vrunda K. | Maxima Infoways |
| | | Patel Riddhi R. | |
| 52 | Online Marketing | Mehta Ishan | Jack Solutions |
| 53 | Vedio Streaming, Image Processing | Soni Rikita | S R Solution |
| 54 | Test 24x7 System, ERP System | Lathidadiya Alpesh | Softlink Global System Pvt. Ltd. |
| 55 | VanilUdhyog Online CMS | Vaghela Nilam H. | HP Support |
| 56 | Lesion Annotation Tool, MPPE Wizard Logo Upload Tool, The Gene Tree | Mehta Tapesh | Elan Emerging Technologies, JCTWEB |

| | | | |
|----|--|------------------|------------------------------|
| 57 | Online AMC Management System, Online | Dayma Rahul D. | Jack solution |
| | | Chaudhari Rakesh | |
| 58 | Real Estate Website | Rathod Ankit M. | Airlink |
| 59 | HR Management | Kataria Kiran | Integrity software solutions |
| | | Parmar Vijay | |
| 60 | iDate, Snake and Ladders Game | Panchal Dimple | Hidden Brains |
| 61 | Smart Framework, Online Storage, Resource Tracker, Asset Manager, admission connection | Kapadia Rishi | Kintu Designs Pvt. Ltd. |
| 62 | Advertisement system, Real Time-PC, Tour De India 2012 | Mistry Binal J. | V3+ Web Solution |
| 63 | Asopan & E3 computer sales and services | Pastagia Dhaval | Jack Solutions |
| 64 | Education Website | Patel Miral D. | Beec Infotech |

Annexure – IV

Placement services provided to students

| Department | Year | No. of Student Placed | Average Package range (Rs. in Lacs) | Companies |
|------------|---------|-----------------------|-------------------------------------|--|
| M.Sc. I.T. | 2010-11 | 1 | 5.4 | Snow-white Software, Pune |
| | | 1 | 3.6 | Cygnnet Infotech, Ahmedabad |
| | | 1 | 2.6 | RiverSand, Bangalore |
| | | 3 | 1.8 | Boniyaanam, Pune |
| | | 1 | 2.1 | UT University |
| | | 3 | 1.3 | Avinashi, Surat |
| | | 4 | 1.2 | Agrawal College, Navsari. |
| | | 38 | (96000-100000) | (Shairu Gems, Monto Technology, Finlogic, Avinashi, Maximum a (Valsad), Tia Solutions, Sassy Infotech, August Infotech, Jack Sollutions, H. Psupport.i-Tact Solutions, Kintu Designs, J-Zero, UNITECH) |
| M.Sc. ICT | 2010-11 | 1 | 1.8 | 4Power, Mumbai. |
| | | 1 | 1.9 | Niron Technology, Bhavnagar. |
| | | 1 | | Imagem, Surat. |
| | | 3 | 1.5 | Ezee Technologies |
| | | 1 | 1.3 | Tia Solutions |
| | | | | |
| | | 1 | (96000-100000) | (Tyro-Infotech) (Baroda), Solwin |
| | | 1 | 100000) | Infotech, Honey Soft, Macy mind, |

| | | | | |
|--|--|----|--|---|
| | | 30 | | <p>Technotech India, Megnor Services, Sunet Education Institution, IKRA BCA College (Bharuch), Narola Infotech, Imagem, Dynamio Dreamz, Lamp Technologies, Solwin Infotech, computer Clouds, Finlogic Tia Solution, Anand. Systems, 3Fusion, Lamp Technology, Ezee Technology, Quad I.T. World)</p> |
|--|--|----|--|---|