

From the Desk of the Chief Editor

The word 'report' has a number of meanings depending on the context in it is used. The act of reporting involves the giving of an account of work done, state of affairs etc in an organisation or an institution but within an institutional context. A 'report' can mean a statement as a fact, or news, a narration or a description. It is an official or formal statement about an institution. The annual reports of educational institutions, unlike those of the corporate world wherein audited financial accounts of a company are the highlight that throw light on pluses and minuses, are the sum total of its activities in teaching-learning, and evaluation which are based around a curriculum. Universities are statutorily established entities with a structure defined by its act, statutes and ordinances. Hence, the annual report also accounts for the functioning and work during any given year.

Sardar Patel University is a state university and thus it receives funding as grant-in-aid not only from the Government of Gujarat but also the University Grants Commission, New Delhi and now also the mechanism set up under the Rastriya Uchcha Shiksha Abhiyan (RUSA). Grant-receiving institutions are under an obligation to the state to submit their annual reports for public scrutiny as public finances are used to fund their grant-in-aid annually. Annual reports are meant to inform stakeholders: government, governing bodies, existing and potential donors, sister organizations, society at large, prospective teachers and students etc. In short, annual reports of educational institutions are a part of public disclosure systems put in place to report on the state of curricula, teaching-learning, examinations and evaluation, research, extension services, consultancy services, activities, achievements, shortcomings, finances etc. Sardar Patel University believes in the principles of transparency and accountability, and the annual reporting as a self-appraisal exercise.

The Ministry of Human Resource Development (MHRD), Government of India (GoI) and the University Grants Commission (UGC) have mandated assessment and accreditation by the National Assessment and Accreditation Council (NAAC), Bengluru. All accredited universities are required to submit Internal Quality Assurance Reports (IQARs) to be submitted to the NAAC for up to four years after their last accreditation and to submit Re-accreditation Report (RAR) in the fifth year to it so that a peer team can be arranged to visit for reassessment. We adopted the seven criteria of NAAC as a part of our Annual Report beginning 2003-04. This Annual Report, therefore, follows that pattern.

We would like to thank all the Heads of the Departments; Professor N V Sastri, Dr Dinesh Karia, Dr Subhash Bhatt, Dr D K Raval, Mr Bharat B Patel and all the other members of the editorial board for their intellectual inputs; University Officials like I/C Registrar and OSD, Dr Mohanbhai Patel, Deputy Registrar (IQAC, ISC) Mr Tushar Majmudar, Deputy Registrar (Academics), Mr Nilesh Patel; Ms Jyotiben Tiwari, Director, Computer Centre, for their advice and active contribution; and our able executive assistants, Mr Varun Patel, Mr Chetan Patel, and Mr Maulik Dave for collecting, collating, composing, and correcting the final report as approved by the editorial board and the university authority after proof-reading.

We are happy to be able to produce this report in following our long-established tradition of keeping our valued stakeholders: students, their parents/guardians, sister universities in the state and the country, the State Government, funding agencies like the UGC, DST, DRDO etc updated on what we could, as a university, achieve in 2013-14. We seek your continuous support and will be happy to receive feedback!

Vallabh Vidyanagar
12 February 2015

J H Khan

EDITORIAL BOARD

- Prof J H Khan (Chief Editor)
- Prof N V Sastry
- Dr D J Karia
- Mr Bharat B Patel
- Dr (Mrs) Jyotiben Tiwari
- Dr Rupal Vasant
- Mr Nilesh M Patel
- Mr Tushar Majmudar

TECHNICAL ASSISTANCE

- Mr Varun D Patel
- Mr Chetan U Patel
- Mr Maulik D Dave



Professor (Dr) Harish Padh
Vice Chancellor
Sardar Patel University, Vallabh Vidyanagar, Gujarat (India)

Foreword

I feel very pleased to give you this brief overview of the achievements of the university in the academic year 2013-14 by way of my foreword to the Annual Report for 2013-14.

The Managing Director and CEO of Themis Medicare Limited, Dr Dinesh Shantilal Patel, a pharmaceutical scientist, who holds 21 patents in his name, found time to come as our chief guest on the occasion of our 56th Annual Convocation on 15 December 2013 in response to our invitation to deliver the convocation address. We felt privileged indeed and record our sincere thanks to him. What added to the value of this occasion is the fact that Dr Dinesh Patel hails from this area, and grew up between Nadiad and Dharmaj, and had his part of education at Sardar Patel University.

We are grateful to the UGC, other governmental agencies, groups, and individuals for their generosity in providing funds for various research and other activities in the University throughout the year. I shall mention briefly what we have been able to achieve.

UGC Grants to the University

We are happy to put on record that the UGC, New Delhi has sanctioned generous grants of Rs 1205 lac under “General Development Assistance” XII Plan. Besides this, teachers in the University Departments won award of major/minor research projects to the tune of Rs.77.89 lac. The details of the award teacher-wise are given in the Report.

Grants from the Agencies of the Government of India/Gujarat

A grant of Rs.200 lac received for PURSE programme from DST. Various agencies of the Government of India have sanctioned a total grant of Rs.86.93 lac for various research projects and lectures. A grant of Rs.51.32 lac has been received from the Science and Engineering Research Board, Department of Science and Technology, which includes Rs.7.50 lac to the Department of Chemistr to organize a Winter School on Computational Chemistry.

Vice Chancellor Professor (Dr) Harish Padh and Dr R B Subramaniam, Professor, were sanctioned grants worth Rs.29.61 lac by Gujarat State Biotechnology Mission, Gandhinagar for their research projects, with Rs.21.92 lac being sanctioned to Dr. Harish Padh. BRD School of Biosciences received a grant of Rs 0.25 lac for organizing lectures on latest developments in the life sciences. Moreover, the Directorate of Extramural Research and Intellectual Property Rights (ER & IPR), New Delhi has sanctioned to the CISST Rs.0.50 lac to organize a National Conference.

New Initiatives

CISST Programme

The university has established a Centre for Interdisciplinary Studies in Science and Technology (CISST) with a view to nurturing and promoting teaching and research programmes of inter and multidisciplinary nature and to effectively implement DST-PURSE

programme by creating central experimental facility therei in view of its felt need for an inter- and multidisciplinary approach to studies and research in science and technology. We see this as a much needed innovation in tune with the demand of time. This is a joint venture of all Basic Science Departments, and Professor (Dr) N V Sastry has been entrusted with the responsibility of developing CISST, and M.Sc. in Applied Science Programme with specializations in Earth System Science, Biomedical Science, and Technology and Defence Studies have been initiated from 2013-14. It has initiated interdisciplinary lecture series with speakers involving active researchers from different departments of the University with a view to sensitizing the academia on interdisciplinarity in research.

The pace of work in the CISST has been laudable with the organization of (a) guest lectures of prominent scientists from national research Institutes like PRL Ahmedabad, IISC Bangalore, and CMM Hyderabad; and (b) a three day National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and Biomedical Science in November, 2013. It has also implemented 10 research projects of interdisciplinary nature, with each project at the crossroad of at least two different disciplines involving collaborators from different disciplines. We look ahead to the nourishment and development of this unique innovation with a view to enhancing the quality of teaching and research on the campus. The Programme Implementation Board of DST-PURSE Programme has greatly appreciated this unique innovation which is a matter of pride for us. The University also envisages the setting up of such an interdisciplinary centre in Humanities, Social Sciences and Arts.

CELT Programme

The Department of English organized a Six-Week (60 hour; 4-Credit) Course in English for Full-time PhD and MPhil Scholars (Research Writing and Oral Presentation Skills) from 6 May 2013 to 14 June 2013 under aegis of the Centre for Training and Research in Language and Communication (CTRLC) with special funds made available under the LETS Scheme. The unique programme was conceptualised and organised by the CTRLC and the results of the programme have led it to plan ahead to organize at least one such programme after PhD admissions every year. One of these will be during the year 2014-15.

Organization of Academic Events

The Department of English organized the Fourth National Roundtable (in lieu of a Seminar) on “Literary Representation of Social Changes in the Novels and Plays in Gujarati, Hindi, and Indian English Literature between 2003 and 2013 in March 18th and 19th, 2013 under UGC SAP-DRS (Phase-II). The Department of History in collaboration with Sardar Patel Adhyayan Ekam Prakalp (Chair), Sardar Patel University organized Department level academic Symposium on 26th February 2013 for the students. Prof S V Jani (Rtd) Professor and Head, Saurashtra University, Rajkot gave expert talk, “Sardar Patel and the Unification of India”. The Centre for Indian Diaspora, Department of Sociology organized, International seminar on “Indian Diaspora in Various Perspectives” from 11 to 12 March 2013.

International Students Centre

The International Students Centre (ISC) in the university has admitted many foreign and NRI students on our various programmes. ICCR, New Delhi sends some to us its awardees from countries like Iraq, Yemen, Nepal, Thailand, Sri Lanka, Namibia, Afghanistan, and Uganda. The Centre has also admitted many NRIs students like USA, Canada, Kenya, Uganda, UAE, and Tanzania through its single-window system. We had 09 Nepalese; 14 Yemenis; 16 Thai; 02 Sri Lankan; 02 Iraqi; 02 Afghanis; 01 Ugandan; and 01 Indonesian scholar, totalling 47 ICCR-awardees in all. Many thanks to the ICCR for their continued trust in us! The Centre

also has 02 UAE, 01 Kenyan, 07 USA, 01 Canadian, and 01 Tanzanian, totalling 13 NRI scholars who are enrolled on self-funding. This total of 60 does not include the figures already reported in January 2013 or those who left after completing their studies between 18 June and 15 December 2013. The Centre continues to earn a minimum amount of Rs 25.00 lac by way of fee annually and this is likely to go up due to the appreciation of US dollars.

University Chairs/Centres

The University continued to organize activities under six chairs instituted by it. The chairs are The Bhaikaka Adyayan Prkalp, Dr Babasaheb Ambedkar Adyayan Prkalp, Sri Aurobindo Chair of Integral Studies, Pujya Shri Mota Shikshan Chintan Vistarana Peeth, Corporation Bank Chair in Management, and Sardar Patel Chair. The three centres the university has set up: CVM Centre for Gandhian Studies, Centre for Gandhian Studies, and Sardar Vallabhbhai Centre have been doing good work. Sri Aurobindo Chair of Integral Studies revised the syllabus for Life Enrichment (Soft Skills) course for students in Semester II in the Humanities and Social Sciences and has implemented it.

CBCS (Choice Based Credit System)

The CBCS courses which have completed their two-year cycle and are currently into their third year have been thoroughly revised in 2012-13 and the revised courses have been implemented from the academic year 2013-14 onward. This is in keeping with our tradition of periodically revising our courses every three years.

Achievements of Academicians/Departments

The Department houses NBHM regional library in Mathematics (Western Region), the department has received a total grant of Rs. 300 lac in the last few years. The Department has received grant for six research fellowship under BSR of UGC. At present four fellows are working under this scheme.

Nominations and Honours

Prof. L M Manocha of the Department of Materials Science was elected (i) Sectional President (Material Science) for the Indian Science Congress to be held at Jammu in February 2014; and (ii) as Indian Representative on the International Advisory Board of High Temperature Ceramic Matrix Composite (HTMC) series. Prof. (Ms) S Manocha of the same Department and her team registered the Indian patent of Development of Smetic Nano clay. She has been elected as fellow of the Asia Pacific Academy of Materials (APAM) with current head office in China. Both Prof. L M Manocha and Prof. (Ms) S Manocha chaired sessions at HTMC 8 held at Xian, China in September 2013. Prof. S J Bhatt, who superannuated as Professor and Head, Department of Mathematics two years ago, has been appointed as scientist at the DST-PURSE programme of the University. Prof. Ramesh H Makwana of the Department of Sociology was awarded Dr Babasaheb Ambedkar Award and Rs.1 lac for Notable Social Work by Government of Gujarat in 2012-13. Dr Niranjana Patel, Professor and Head, Department of Sanskrit was awarded the First Prize for a book by Sanskrit Sahitya Academy, Gujarat State.

Publications

A steady flow of publications from our teachers include 7 books with ISBN numbers, and a total of 44 research papers in National Journals.

Work by Various University Sections

Academic Section: The academic section of the university worked to get started programmes like MSc (Renewable Energy), Post Basic BSc (Nursing), PG Diploma in Guidance and

Counselling from June 2013. It assisted IQAC in the organization of a One-day Workshop on Right to Information Act 2005 on 7 September 2013.

SC/ST Cell: This cell has been functional and has ensured that guidelines issued by UGC, Government of India and various agencies regarding reservation policy are followed in granting Admission to the college as well as PG Departments and in the recruitment of the teaching and non-teaching staff; ensuring provision of accommodation in hostels; allotment of staff quarters etc, in respect of personnel belonging to SC/ST categories. It has taken care to display all notification/circulars on all the notice boards and provides guidance to the students belonging to SC/ST. It monitors the progress of the UGC-funded NET Coaching Classes for students hailing from SC/ST and Minorities communities for competitive examination.

Estate Section: The Estate Section has undertaken the construction of a Multipurpose Gymnasium Hall which is in progress. When completed this will have a total build-up area of 4,053 square meters, with 3 courts designed as per International specifications: Basket Ball/ Hand Ball/ Volleyball, Badminton, and Tennis Court; seating capacity of 1,500; be green-designed using green-design technology; have Neo Desk, PU synthetic rubber and sun flex wooden flooring for sport court; rooms to house equipment, stores, and for changing; have a parking facility; and roofing of on-dual natural aluminium sheet. It is estimated to cost the university Rs 6.00 crore and this would include the cost of civil and electricity works.

Student Achievement

02 students in the Department of Mathematics have cleared UGC-CSIR-NET-JRF; 02 UGC-NET-L; and 04 have cleared GATE. 01 student from the Department of Business Studies has cleared NET-JRF and 08 NET-L in 2013. 04 students have cleared NET-JRF in the Department of Gujarati. 01 student has cleared NET/SLET in the Department of Sanskrit in 2013.

Mr Bhavya Patel-Research scholar of the Department of Mathematics presented a paper in Gujarat Science Congress held at CHARUSAT, Changa. His poster was awarded a prize. Mr Janak Mistry of the Department of Computer Science and Technology (PGDCA-II) won Inter College Lawn Tennis (MEN) tournament 2012-13. Ms Niti Bhuta of the same Department stood first in Gujarat State in the subject "Compute Science" in the Minaxi Lalit Science Award – 2013 and; Mr Mayur Arunkumar Mondhe stood second in Vallabh Vidyanagar Centre in the subject "Computer Science" in the Minaxi Lalit Science Award-2013.

The students of Master of Library and Information Science of the have successfully Digitized "PRAGNA" - Scholarly journal of the University and mounted on University website under Institutional Knowledge Repository under the guidance of faculty during academic year 2013.

NET/SLET classes

Total 225 students were provided NET/SLET coaching during the year and 252 Students & Assistant Professors attended NET Orientation Programme. 6 students cleared NET / SLET which includes 02 in the Department of Political Sciences, 02 in the Department of Gujarati, 01 in the Department of Psychology and 01 in the Department of Economics.

Extension Activities: Innovation

The university is aware that one of its responsibilities is extension services which requires it to reach out to the society at large. We have initiated two unique programmes: (1) donation of about 30 used computers to NGO and through layers of (a) college students (b) high school

students, and (c) slum dwelling children reaches out to under privileged students and imparts training and education. This unique programme is aimed at empowering poorer children and build leadership quality in other school and college children; and (2) Girls of our society are generally deprived of opportunity for physical exercise and sports, and we have initiated “Fitness for the Princess” programme covering 6 schools and more than 500 girl students of our community in close cooperation of our Collector’s Office.

I congratulate all the teachers and their respective Departments for winning laurels for the University! Transparency and accountability are central to our policies, and we believe that we need to keep our stakeholders well-informed, and seek constructive suggestions.

Let me congratulate the editorial board and the relevant sections in the university for their excellent work as a team in preparing this annual report.

Vallabh Vidyanagar
12 February 2015

Harish Padh

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EPILOGUE



PROLOGUE OUR CREDO

MISSION

Regeneration of rural Indian life with the application of the study and research in all the disciplines of knowledge in tune with the modern global developments.

VISION

Sardar Patel University envisages blossoming of human potential through

- Nurturing of talent, skill, and scientific temper.
- Creation of knowledge.
- Incubation of wisdom.
- Sustenance of blithesome spirit.

Toward upholding national pride, international understanding, peace and prosperity by activating engines of academic excellence.

GOALS

- To serve the rural population by providing them with access to higher education.
- To continually explore new frontiers in the areas of Science and Technology.
- To constantly set and reach new levels of achievement in research in areas within Humanities and Social Science.
- To continue to focus on thrust areas in all the disciplines through indigenous research and collaborative ventures at the international level.
- To become a financially vibrant and sound institution of international standard.

WE STRIVE FOR EXCELLENCE, FOR EXCELLENCE MATTERS!

NATIONAL LEVEL DIGNITARIES WHO DELIVERED CONVOCAATION ADDRESSES

- Dr Rajendra Prasad, the then Honourable President of India
- Dr S Radhakrishnan, the then Honourable Vice President of India
- Shri Kanaiyalal Munshi, Well known Gujarati Author, the then Honourable Food Minister of India
- Shri Ashok Mehta, the then Deputy Chairman, Planning Commission of India
- Prof D S Kothari, the then Chairman, University Grants Commission
- Dr Raja Rammanna, the then Director, Bhabha Atomic Research Centre
- Shri Morarjibhai Desai, the then Honourable Prime Minister of India
- Dr H N Sethna, the then Chairman, Atomic Energy Commission
- Shastri Shri Pandurang Vaijanath Athavale
- Dr (Mrs) Madhuriben Shah, the then Chairman, University Grants Commission
- Justice P N Bhagwati, the then Honourable Chief Justice, Supreme Court of India
- R Venkatraman, the then Vice President of India
- Dr Shankar Dayal Sharma, the then Vice President of India
- Dr V Kurian, the then Chairman, NDDB
- Dr I G Patel, Eminent Economist, Ex-Governor Reserve Bank of India
- Dr C C Patel, Ex-Chairman-cum-MD, Sardar Sarovar Narmada Nigam
- Dr Manamohan Singh, the then Honourable Finance Minister, Government of India
- Justice A M Ahmadi, the then Honourable Chief Justice, Supreme Court
- Dr R Chidambaram, the then Chairman, Atomic Energy Commission
- Shri Sam Pitroda, the then Chairman, World Tel Ltd.
- Dr A P J Abdul Kalam, the then Scientific Advisor, Government of India
- Dr Anil Kakodkar, Chairman, Atomic Energy Commission
- Param Pujya Swami Shri Satyamitra Nandji Maharaj, Haridwar
- Shri Narendra Modi, Honourable Chief Minister of Gujarat State
- Prof D Acharya, the then Chairman, All India Council for Technical Education
- Shri P K Laheri, the then Chairman & MD, Sardar Sarovar Narmada Nigam
- Dr S Banerjee, Director, Bhabha Atomic Research Centre
- Shri Ramanlal Vora, the then Education Minister, Government of Gujarat.
- Shri Rahul Bajaj, Bajaj Auto Ltd, Pune
- Prof Ved Prakash, the then Chairman, University Grant Commission (UGC)
- Prof Sitanshu Yashashchandra Mehta, Academic Scholar and Philosopher
- Dr Dinesh Patel, MD, Themis Medicare Ltd, Mumbai

OFFICERS OF THE UNIVERSITY

(i) **The Chancellor**
HE Dr (Smt) Kamala Beniwal
Governor of Gujarat and
Chancellor of the Sardar Patel University,
Raj Bhavan, Gandhinagar - 382 010

(ii) **The Vice Chancellor**
Prof (Dr) Harish Padh
Vice Chancellor
Sardar Patel University
Vallabh Vidyanagar - 388 120

(iii) The Deans of Faculties

Sr No	Faculty	Name of the Dean	Designation	Period
1	Arts	Dr H P Trivedi	Professor Department of Economics Sardar Patel University	21/11/2012 to 20/11/2015
2	Science	Dr D S Raj	Principal M B Patel Science College Anand	01/09/2012 to 29/05/2014
3	Engineering	Prof L M Manocha (I/c)	Professor Department of Material Science Sardar Patel University	23/02/2012 to 14/6/2014
4	Business Studies (Commerce)	Dr Ketki P Seth	Associate Professor Anand Commerce College Anand	01/04/2011 to 05/08/2013
		Dr Ketki P Seth (I/c)	Associate Professor Anand Commerce College Anand	06/08/2013 to 31/08/2013
		Dr P K Rathod	Head Department of Business Studies Sardar Patel University	1/9/2013 to 31/8/2016
5	Law	Mr Apurva C Pathak	Assistant Professor Anand Law College Anand	06/08/2010 to 05/08/2013
		Mr Apurva C Pathak (I/c)	Assistant Professor Anand Law College Anand	06/08/2013 To 31/08/2013
		Dr K Arunachalam	Principal RNPatel Ipcowala School of Law and Justice, Vallabh Vidyanagar	01/09/2013 to 31/08/2016
6	Education	Dr Pallavi P Patel	Professor and Head Department of Education, Sardar Patel University	01/06/2010 to 31/05/2013
		Dr Sulbha Natraj	Principal Waymade College of Education Vallabh Vidyanagar	01/06/2013 to 31/05/2016
7	Home Science	Dr Rekhaben Emanuel	Principal S M Patel College of Home Science, Vallabh Vidyanagar	01/10/2010 to 30/09/2013
		Dr Vinayak H Patel	Head Department of Home Science Sardar Patel University	01/10/2013 to 30/09/2016

Sr No	Faculty	Name of the Dean	Designation	Period
8	Medicine	Dr S H Srivastava	Professor Pramukh Swami Medical College, Karamsad	01/09/2012 to 31/08/2015
9	Pharmaceutical Sciences	Dr D K Raval (I/c)	Professor Department of Chemistry Sardar Patel University	23/02/2012 Onward
10	Management	Dr R P Patel	Director Department of Business Management Sardar Patel University	03/11/2012 to 05/08/2013
		Dr R P Patel (I/c)	Director Department of Business Management Sardar Patel University	06/08/2013 to 31/08/2013
		Dr Nikhil Zaveri	Principal SEMCOM Vallabh Vidyanagar	01/09/2013 to 31/08/2016
11	Homoeopathy	Dr Linaben A Dighe	Professor V H Dave Homoeopathy Medical College, Anand	01/04/2012 to 31/03/2015

(iv) The Registrar

Shri Tushar Majmudar (up to January 2014)
 Dr Gursevak Sing Saggi (February 2014 to April 2014)
 I/c Registrar
 Sardar Patel University
 Vallabh Vidyanagar - 388 120

(v) Heads of University Departments

Sr No	Postgraduate Department	Year of Establishment	Name of the Head
1	Biosciences	1958	Prof Dr AVRL Narasimhacharya (MSc, PhD)
2	Business Management	1989	Prof Dr R P Patel (MBA, PhD)
3	Business Studies (Commerce)	1958	Prof Dr P K Rathod (MCom, MPhil, PhD, FDP-IIMA)
4	Chemistry	1958	Prof Dr H S Patel (MSc, PhD)
5	Computer Science	1986	Prof Dr P V Virparia (MCA, PhD)
6	Economics	1958	Prof Dr D J Chauhan (MA, PhD)
7	Education	1988	Prof Dr Pallavi P Patel (MSc, MEd, PhD)
8	Electronics	1988	Prof Dr (Miss) Basumati Patel (MSc, PhD)
9	English	1958	Prof Dr J H Khan (MA, MAAL (UK), MEd (Eng), PhD)

Sr No	Postgraduate Department	Year of Establishment	Name of the Head
10	Gujarati	1958	Prof Dr Pinakini Pandya (MA,PhD)
11	Hindi	1958	Prof Dr N K Chauhan (MA, PhD)
12	History	1959	Prof Dr J M Pandya (MA, PhD)
13	Home Science	1977	Prof Dr Vinayak Patel (MSc, PhD)
14	Library and Information Science	1982	Prof Dr (Ms) Urmilaben Thaker (MLib, MPhil, PhD)
15	Materials Science	1990	Prof Dr L M Manocha (MSc, PhD)
16	Mathematics	1958	Prof Dr A B Patel (MA, PhD)
17	Media Studies	2005	Prof Dr J H Khan (Hon Director) (MA, MAAL (UK), MEd (Eng), PhD)
18	Pharmaceutical Sciences	2010	Prof Dr D K Raval, (I/c Head) (MSc, PhD)
19	Physics	1958	Prof Dr U H Patel (MSc, PhD)
20	Political Science	1958	Dr Dr Baldev Agja, (MA, PhD)
21	Psychology	1982	Prof Dr S J Patel, (MA, PhD)
22	Sanskrit	1958	Prof Dr N P Patel (MA, PhD)
23	Social Work (MSW)	1997	Dr (Ms) Shivani Mishra (MSW PhD)
24	Sociology	1958	Prof Dr H N Patel (MA,PhD)
25	Statistics	1961	Prof Dr P A Patel (MSc, PhD)
26	CISST (Centre for Interdisciplinary Studies in Science & Technology)	2012	Prof Dr N V Sastry (I/c Head) (MSc PhD)
27	USIC	1979	Shri Dr Sulax Shah (I/c Head) (BE)

University Constitute College:

Sr No	Constituent College	Year of Establishment	Principal
1	M B Patel College of Education	1960	Prof Dr N R Patel (MSc, MEd, PhD)

AUTHORITIES OF THE UNIVERSITY

(i) The Senate

(ii) The Syndicate (1st April 2012 to 31st March 2015)

	The Vice Chancellor	8	Mrs Rekha Linus Emanuel
1	Prof Harish Padh Vice Chancellor Sardar Patel University Vallabh Vidyanagar – 388 120		Principal S M Patel College of Home Science Vallabh Vidyanagar – 388 120
			Ten Persons Elected by the Senate
2	Commissioner of Higher Education Gujarat State, Old Sachivalaya Block No 12, 3 rd Floor Gandhinagar – 382 010	9	Dr Indrajit Narvarlal Patel G-2, Saumil Apartment Nr Kamyia Girls's Hostel Off Karamsad Road Vallabh Vidyanagar – 388 120
3	Office of the Commissioner Technical Education Gujarat State, Old Sachivalaya Sector-10, Block No-2, 2 nd Floor Gandhinagar – 382 012	10	Shri Ketankumar Parsottamdas Patel Secretary Charotar Education Society Anand – 388 001
4	Office of the Commissioner Health and Medical Services and Medical Education Medical Education and Research G-Block, 2 nd Floor, Civil Hospital Sector 12, Gandhinagar – 382 012	11	Shri Pragneshkumar Arvindbhai Patel 'Nandanvan', 23, Yogi Park Society Opp Anand Arts College Anand -388 001
	Two Heads of Department of the University		
5	Dr Pallavi Patel* Head, Department of Education Sardar Patel University Vallabh Vidyanagar – 388 120	12	Shri Bipinchandra Purshottamsad Patel Shri Motilal Nivas Towar Bazar Anand -388 001
6	Dr Samir Jagdishchandra Patel Head, Department of Psychology Sardar Patel University Vallabh Vidyanagar – 388 120	13	Dr Dilipkumar Gordhanbhai Patel Assistant Professor M B Patel College of Education Sardar Patel University Vallabh Vidyanagar – 388 120
	Two Principals of Degree Colleges Affiliated to the University	14	Dr Ghanshyamsinh Narsinh Gadhavi 16, Raghuvansh Co op Society Nr Hari Om Nagar, Nana Bazar Vallabh Vidyanagar – 388 120
7	Dr Varmala Tirathram Bhamwari Principal Anand Education College Anand – 388 001		

15	Dr Shirish H Srivastava		One Representative of the Institute of Agriculture, Anand
	Pramukh Swami Medical College		
	Karamsad – 388 325	21	Smt Rupa Anand Dalal
			1, Marlow
16	Shri Gurusharan A Patel*		62, B, Sir Pochkhanwala Road
	Sardar Patel Society		Worli, Mumbai – 400 030
	At & Po: Boriavi		
	Ta. Dist: Anand		One Representative elected by the Birla Education Trust, Anand
17	Ms Khyatiben Patel	22	Dr Farokh Sorabji Umrigar
	B-21, Palikanagar Society		Principal
	Behind 27 Gam Patidar School		Birla Vishwakarma Mahavidyalaya
	Anand – 388 001		Vallabh Vidyanagar – 388 120
18	Shri Parth Bipinchandra Patel		Four Persons Nominated by the State Government
	Lecturer		
	Shree J M Patel Arts College	23	Dr Bharatkumar N Pandya
	Opp New Bus Station		M B Patel College of Education
	Anand – 388 001		Sardar Patel University
			Vallabh Vidyanagar – 388 120
	Two Representative Elected by the Charutar Vidya Mandal	24	Dr Ujjval Trivedi
			Department of Bioscience
19	Dr Nikhil Zaveri		Sardar Patel University
	Principal		Vallabh Vidyanagar – 388 120
	Sardar Gunj Mercantile Co-op Bank Ltd.		
	(Anand) English Medium College of	25	Shri Jayprakash V Patel
	Commerce and Management (SEMCOM)		Vraj Bungalow
	Vallabh Vidyanagar – 388 120		Anand-Vidyanagar Road
			Anand – 388 001
20	Shri Hemantkumar J Patel	26	Shri Rajesh R Patel
	Advocate		18, Shivalay Bungalow
	M P Chambers, Court Road Crossing		Near Ramdev Mandir
	Anand – 388 001		Vidyanagar Road
			Karamsad – 388 125

* Sr No 16. Retired on 28/04/2014; Sr No 5. Retired on 10/12/2014

(iii) **The Academic Council**

(iv) **The Faculties**

(v) **The Boards of Studies**

(vi) **The Board of Postgraduate Studies and Research**

OFFICIALS OF THE UNIVERSITY

Sr No	Designation	Name
1	Vice Chancellor	Prof Harish Padh MSc, PhD, FGSA
2	Registrar I/c	Mr Tushar Majmudar MSc, DCA (Up to January 2014)
		Dr Gursevak Sing Saggu MPE, NIS, PhD (February 2014 to April 2014)
3	Deputy Registrar	Mr Tushar Majmudar MSc, DCA
4	Deputy Registrar	Mr Nilesh M Patel MBA
5	Deputy Registrar	-----
6	Assistant Registrar	Mr Mayank Bhatt MSc
7	Development Officer	Dr Raghav M Patel MA, LLB, PhD
8	University Engineer	Mr Parag N Vaidya BE (Civil)
9	Coordinator, ERU	Dr Ilesh Dave MCom, PhD
10	Director, Physical Education	Dr Gursevak Singh Saggu MPE, NIS, PhD
11	Librarian	----
12	Director, Computer Centre	Dr (Mrs) Jyoti Tiwari MSc, PhD
13	Press Manager	Mr Jatin H Somani DPTech
14	Medical Officer	----
15	Curator	Mr Amol A Mohite MA (Museology)
16	Chief Accounts Officer	----

--- Shows the vacant positions

AFFILIATED COLLEGES

Sr No	College/Institute	Principal/Director
1	AIMS College of Management and Technology	In-charge
2	Akhilesh Sureshbhai Patel Arts College	In-charge
3	Alpesh N Patel PG Institute	In-charge
4	Anand Arts College	In-charge
5	Anand College of Education	In-charge
6	Anand Commerce College	Dr Narrotam N Patel
7	Anand Education College	Dr Varmala T Bhamwari
8	Anand Homeopathic Medical College and Research Institute	In-charge
9	Anand Institute of Business Studies	In-charge
10	Anand Institute of PG Studies in Arts	In-charge
11	Anand Institute of Social Work	In-charge
12	Anand Law College	In-charge
13	Anand Mercantile College of Science, Management and Computer Technology	In-charge
14	Ashok and Rita Patel Institute of Integrated Study and Research in Biotechnology and Allied Science (ARIBAS)	Dr Nilanjan Roy
15	B J Vanijya Mahavidyalaya	In-charge
16	B N Patel Institute of Paramedical and Science	In-charge
17	C Z Patel College of Business and Management	In-charge
18	Centre for Studies and Research on Life and Works of Sardar Vallabhbhai Patel (CERLIP)	Dr Hari Desai
19	Christian College of Education	In-charge
20	CP Patel and FH Shah Commerce College	Dr Ramanlal D Modi
21	CVM College of Fine Arts	Shri Kanaiyalal F Patel
22	D C Patel School of Architecture Arvindbhai Patel Institute of Environment Design	Shri Rashmikumar N Dave
23	B F Shah Institutes of Commerce and Management	In-charge
24	G H Patel School of Nursing	Miss Raksha G Parmar
25	H M Patel Institute of English Training and Research	In-charge
26	Institute of Language Studies and Applied Social Sciences (ILSASS)	Dr Sunny Thomas
27	Institute of Science and Technology for Advanced Studies and Research (ISTAR)	Dr Prafulkumar M Udani

Sr No	College/Institute	Principal/Director
28	J H Patel College of Management and Technology	In-charge
29	Jivkaran Institute of Business Administration	In-charge
30	Jivkaran Institute of Science and Technology	In-charge
31	K S Patel College of Science Management and Technology	In-charge
32	Khushalbai M Patel Institute of Physiotherapy	In-charge
33	M B Patel Science College	In-charge
34	N A and T V Patel Arts College	In-charge
35	N H Patel College of Education	Dr D U Patel
36	N P Patel Arts Science and Commerce College	In-charge
37	N R Patel BEd (Co-Ed) College	In-charge
38	N S Patel Arts College	Dr M C Patel
39	Natubhai V Patel College of Pure and Applied Sciences	Dr Basudeb Bakshi
40	P P Patel College of Social Science	In-charge
41	Pioneer Arts and Commerce College	In-charge
42	Pramukhswami Medical College	Dr Utpala Kharod
43	R N Patel Ipcowala School of Law and Justices	Dr K Arunachalam
44	Rama Manubhai Desai College of Music and Dance	In-charge
45	S M Patel College of Home Science	Dr (Mrs) Rekha L Emanuel
46	S M Patel School of Studies & Research Architecture and Interior Design	In-charge
47	Sardar Gunj Mercantile Co-Operative Bank Ltd. (Anand) English Medium College of Commerce (SEMCOM)	Dr Nikhil Zaveri
48	Sardar Patel College of Administration and Management	In-charge
49	Sardar Patel College of Education	Dr Rajeshkumar I Bhatt
50	Sardar Patel Institute of Applied Sciences	In-charge
51	Shivam Institute of Management, Commerce and Computer Technology	In-charge
52	Shree D N Institute of PG Studies in Commerce	Dr Jayesh G Poojara
53	Shree Dr V H Dave Homoeopathic Medical College and Smt Shardaben I Patel (Ipcowala) Homoeopathic Hospital	Dr P C Dave
54	Shree J M Patel Institute of Social Work and Applied Arts	Dr Jyotika M Patel
55	Shree J M Patel PG Studies and Research in Humanities	Dr Hamirbhai P Makwana
56	Shree P M Patel College of Computer Science and Technology	In-charge

Sr No	College/Institute	Principal/Director
57	Shree P M Patel College of Education	Dr R S Prajapati
58	Shree P M Patel College of Electronic and Communication	Dr Babita A Saiyed
59	Shree P M Patel College of Law and Human Rights	In-charge
60	Shree P M Patel Institute of PG Studies and Research in Applied Sciences	In-charge
61	Shree P M Patel Institute of PG Studies and Research in Science	Dr Dineshbhai S Patel
62	Shri Babubhai G Patel College of Physiotherapy	In-charge
63	Shri Bavis Gam BEd College	In-charge
64	Shri Bhikhabhai Patel Arts College	Shri R P Bhoi
65	Shri Bhikhabhai Patel Institute of PG Studies & Research in Humanities	In-charge
66	Shri D N Institute of Business Administration	In-charge
67	Shri D N Patel Institute of Computer Application	In-charge
68	Shri I J Patel BEd College	Dr Nusrat Kadri
69	Shri I J Patel MEd Course	In-charge
70	Shri J M Patel Arts College	Dr Vipul M Shrimali
71	Shri P M Patel College of Paramedical Science and Technology	Dr Meghna Patel
72	Shri P M Patel Institute of Biosciences	In-charge
73	Shri P M Patel Institute of Business Administration	In-charge
74	Shri P M Patel Institute of Integrated MSc in Biotechnology	In-charge
75	Shri V Z Patel Commerce College	Dr J H Patel
76	Smt K P Patel Institute of Physiotherapy and Occupational Therapy	In-charge
77	Smt Kamalaben P Patel College of Home Science	In-charge
78	Smt L P Patel Institute of Medical Laboratory Technology	Dr Sunil Trivedi
79	Smt Pushpaben Kanaiyalal Inamdar College of Education	In-charge
80	St Stephen Institute of Business Management and Technology	In-charge
81	Takshashila College of Management and Technology	In-charge
82	Tarkesh and Niranjana Sureshbhai Patel Commerce College	In-charge
83	V P and R P T P Science College	Dr Bhavesh D Patel
84	Waymade College of Education (English Medium)	Dr (Mrs) Sulbha Natraj
85	Smt Jayaben B Patel College of Commerce Studies & Research	In-charge

Sr No	College/Institute	Principal/Director
86	Institute of Studies & Research in Renewable Energy	In-charge
87	CVM Institute of Human Resource Development	In-charge

**DIPLOMA, POSTGRADUATE, RESEARCH PROGRAMMES OFFERED BY
AFFILIATED COLLEGES/INSTITUTES**

Sr No	College/Institute	Programme
1	N A and T V Patel Arts College	MA (Logic and Philosophy), PhD (Philosophy),MPA
2	Anand Institute of PG Studies in Arts	MA (English, Hindi, Gujarati, History, BLib, MLib)
3	N S Patel Arts College	MA (Economics, Gujarati, Hindi, English, MPA, MSW, MHRM)
4	Shri Bhikhabhai Patel Institute of PG Studies & Research in Humanities	MA (English, Hindi)
5	Shri A N Patel PG Institute	MSc (Chemistry, Microbiology, Biotechnology, Information Technology,MLT)
6	A M College of Science and Computer Technology	MSc (Biotechnology, Information Technology,PGDCA)
7	Sardar Gunj Mercantile Co-Operative Bank Ltd (Anand) English Medium College of Commerce	Master of E-Business
8	C P Patel and F H Shah Commerce College	MCom (Business Studies),PGDCA
9	Bhikhabhai Jivabhai Vanijiya Mahavidyalaya	Master of Commerce (Business Studies), PGDCA
10	H M Patel Institute of English Training and Research	MA (ELT), MPhil (ELT), PhD
11	Anand Law College	LLM
12	Anand Homoeopathic Medical College and Research Institute	MD Materia Medica, MD Repertory, MD Homoeopathic Philosophy
13	Shri Dr V H Dave Homoeopathic College and Research Institute	MD Materia Medica, MD Repertory, MD Homoeopathic Philosophy
14	Pramukhswami Medical College	MD (Anesthesiology, Biochemistry, Dermatology, General Medicine, Microbiology, Obst Gynaec, Pathology, Paediatrics, Pharmacology, Radio-diagnosis, Community Medicine, TB & Chest Diseases, Anatomy, Physiology) MS (Ophthalmology, Orthopaedics, Otorhinolaryngology, General Surgery),MSc
15	Shri Babubhai G Patel College of Physiotherapy	Master of Physiotherapy

Sr No	College/Institute	Programme
16	Institute of Science and Technology for Advanced Studies and Research (ISTAR)	MSc (Organic Chemistry, Inorganic Chemistry, Instrumentation, Polymer Science and Technology, Surface Coating Technology, Environmental Science Technology, Information Technology, Oil fats and Waxes) Master Valuation (Real Estate, Plant and Machinery) MIH (Industrial Hygiene and Safety)
17	Dr H M Patel School of Interior Design, D C Patel School of Architecture, Arvindbhai Patel Institute of Environment Design	Technology in Town Planning, MTech, Master of Urban Planning, Master of Interior Design
18	Shri P M Patel College of Paramedical Science and Technology	MSc (MLT), DMLT
19	Anand Institute of Business Studies	MCom (Business Studies) Master of E-Business
20	Anand Institute of Social Work	MHRM, MSW
21	Institute of Language Studies Applied Social Science (ILSASS)	MHRM,MSW
22	Jivkaran Institute of Social Work	MHRM,MSW
23	Ashok and Rita Patel Institute of Integrated studies in Biotechnology	MSc (Integrated Biotechnology, Genetics, Microbiology, Pharmaceuticals Chemistry, Biotechnology)
24	Shree P M Patel Institute of Integrated MSc in Biotechnology	MSc (Integrated Biotechnology)
25	Shree P M Patel Institute of PG Studies & Research in Science	MSc (Microbiology, Chemistry, Biochemistry, Biotechnology)
26	Smt L P Patel Institute of Medical Laboratory Technology	MSc (MLT)
27	Shree J M Patel PG Studies and Research in Humanities	MA (English, Hindi, Sanskrit, Gujarati, Education)
28	Shree J M Patel Institute of Social Work and Applied Arts	MHRM, MSW
29	Shri K P Patel College of Home Science	MSc Home Science (Food and Nutrition, Food Bio-Technology), PGDID
30	Khushalbhai M Patel Institute of Physiotherapy	Master of Physiotherapy
31	I J Patel Med Course	Master of Education
32	Waymade College of Education (English Medium)	Master of Education
33	CVM Institute of Human Resource Development	Master of Human Resource Management, MLW
34	Takshashila College of Management & Technology	MHRM & MSc (IT)
35	B N Patel Institute of Para Medical & Science	MSc(Chemistry, IT), Post Graduate Diploma in Dialysis Technology
36	Institute of Studies & Research in Renewable Energy	MSc (Renewable Energy)
37	Shree P M Patel Institute of Electronics & Communication	MSc(Electronics & Communication, Physics)
38	Shree P M Patel Institute of PG Studies & Research in Applied Science	MSc(IT, Forensic Science)

Sr No	College/Institute	Programme
39	J H Patel College of Management & Technology	MSc (IT)
40	N V Patel College of Pure & Applied Sciences	MSc (IT-Integrated)
41	P P Patel College of Social Science	MSW
42	Shri Bhikhabhai Patel Arts College	MSW
43	Shree P M Patel College of Law & Human Rights	LLM
44	Shri Dadabhai Naoroaji Institute of PG Studies in Commerce	MCom
45	Vinayaka Institute of Nursing	Post BSc Basic Nursing

VICE CHANCELLORS

Sr No	Name	Period
1	Dr Bhailalbai D Patel (Shri Bhaikaka)	19-12-1955 to 18-12-1958
2	Shri Babubhai J Patel	19-12-1958 to 18-12-1961
3	Dr Maganbhai D Patel	19-12-1961 to 15-11-1963
4	Shri Ishvarbhai J Patel	16-11-1963 to 24-04-1970
5	Shri Rameshbhai S Mehta	25-04-1970 to 31-12-1974
6	Dr Ramanbhai D Patel	19-04-1975 to 18-04-1978
7	Dr Ranchhodbhai M Patel	19-04-1978 to 18-04-1981
8	Shri Krishnalal N Shah	19-04-1981 to 18-04-1987
9	Dr Kantibhai C Patel	19-04-1987 to 18-04-1990
10	Dr Dilavarsinh D Jadeja	19-04-1990 to 18-04-1996
11	Dr Vitthalbhai S Patel	25-07-1996 to 24-07-2002
12	Dr Pravinchandra J Patel	19-09-2002 to 18-09-2005
13	Dr Bharatkumar G Patel	17-05-2007 to 17-05-2010
14	Prof Harish Padh	01-07-2010 to 30-06-2013
15	Prof Harish Padh	01-08-2013 onward

REGISTRARS

Sr No	Name	Period
1	Shri C N Patel	15-12-1956 to 08-07-1957
2	Shri K J Majmudar	03-12-1957 to 22-06-1960
3	Shri H A Mistry	01-10-1961 to 07-06-1962
4	Shri D B Patel	09-06-1962 to 08-12-1963
5	Shri K A Amin	01-06-1964 to 04-02-1980
6	Shri R C Thakkar	05-02-1980 to 23-08-1988
7	Shri Niranjana Upadhyay	01-10-1988 to 23-02-1993
8	Shri Chandrakant M Patel	01-09-1993 to 17-12-1995
9	Shri Kanubhai M Patel	18-12-1995 to 17-10-1998
10	Dr B Natraj	01-09-2000 to 31-10-2010

UNIVERSITY DEPARTMENTS AT A GLANCE

B R DOSHI SCHOOL OF BIOSCIENCES (DEPARTMENT OF BIOSCIENCES) (A UGC-SAP, COSIST, AND DST-FIST DEPARTMENT)

Head: Prof AVRL Narasimhacharya, **Phones:** (O) 02692-234402 (R) 02692-235815 (**Fax**) 02692-234402

Faculty: 7 Professors, 6 Associate Professor, 1 Assistant Professors.

Sr No	Name	Designating	Academic Qualification
1	Prof AVRL Narsimhacharya	Professor	PhD
2	Dr Datta Madamwar	Professor	MSc, PhD
3	Dr(Mrs) Kiran Kalia	Professor	PhD
4	Dr K C Patel	Professor	PhD
5	Dr J S S Mohan	Professor	MSc, PhD
6	Dr R B Subramanian	Professor	PhD
7	Dr T V Ramanrao	Professor	PhD
8	Dr H R Keharia	Associate Professor	PhD
9	Dr A S Reddy	Associate Professor	PhD
10	Dr U B Trivedi	Associate Professor	PhD
11	Dr (Smt) Amita R Shah	Associate Professor	PhD
12	Dr (Smt) Sujata S Bhatt	Associate Professor	PhD
13	Dr V R Thakkar	Associate Professor	MSc, PhD
14	Dr M Natraj	Assistant Professor	PhD

Technical and Supporting Staff: 5 Technical Staff, 4 Administrative Staff, 6 Supporting Staff.

Courses offered: MSc (Biochemistry, Biotechnology, Botany, Industrial Biotechnology, Microbiology, Zoology) PhD (Botany Biochemistry, Biotechnology, Microbiology, Zoology).

Research Facilities: Phase contrast microscope, Photomicroscope, Fluorescence microscope, Research microscope with photographic system, Inverted microscope, HPLC, HPTLC, TOC (Shimadza), Elisa Plate Reader, Cryocut, UV Visible spectrophotometers, FPLC, 2D Electrophoresis (BioRad), Lyophilizer (FTS), -85° Deep Freezer (Sanyo), Refrigerated Centrifuges, Microwave Digester, Atomic absorption spectrophotometer (Analytik Jena), Hybridisation Oven, UV Cross Linker, Glass Knife Maker, Ultra Microtome, Two Semiautomatic Microtome and manual Microtomes, Stirre Cell, Fermentor, Electrophoresis with Vacuum Blot, Thermocyclers.

Major Research Activities

Microbial and Environmental Biotechnology

- Purification and Structural Characterization of Phycobiliproteins from Cyanobacteria and other microbial pigments
- Identification of novel genes for bioremediation through metagenomic approach
- Production of Cyclodextrins, Glucanotransferase and biodegradable polymers from agrowaste
- Characterization of Arsenic hypertolerant microorganisms.
- Identification of novel enzymes/metabolites from Microorganism
- Isolation of Lactobacilli and their probiotic potential

Plant and Animal Sciences

- Histology and histochemistry of cambial development in tropical trees
- Histo-physiology of fruit development and ripening
- Pre and postharvest technology of fruits
- Micropropagation of economically and medicinally important plants
- Elucidation of disease resistance mechanisms in plant at structural, biochemical and molecular levels
- Genetic variants in diabetic population and its association with onset of diabetes and its secondary complications
- Proteomic identification and characterization of new biomarkers in diabetic complications
- Cell and tissue specific responses in growth and regeneration of reptilian tail
- Development of novel feed supplements for fresh water fish
- Mammalian Physiology (Carbohydrate, Lipid Metabolism, hypertension, Fluorosis–bioremediation)

Plant and Microbial Biodiversity

- Distribution mapping of some medicinal plants in Shoolpaneshwar Wild life sanctuary
- Screening, isolation and characterization of Plant Growth Promoting Rhizobacteria (PGPR) from various ecological niches.

International Collaboration: Molecular and Environmental Biotechnology Research Centre, University of Manchester, UK, Department of Chemistry and Chemical Engineering, Polytechnic University, Brooklyn, New York, USA, Department of Biotechnology, Griffith University, Australia, Institute of Plant Genetics and Biotechnology, Slovak Academy of Sciences, Nitra, Sloval Republic, School of Health Sciences, Purdue University, West Lafayette, USA.

National: BV Patel Pharmaceutical Education and Research Development Centre, (PERD) Ahmedabad; Centre for Cell and Molecular Biology (CCMB) Hyderabad; Indian Institute of Sciences (IISc), Bangalore; National Research Centre for Medicinal and Aromatics Plants (NRC-MAP), Boriavi, Rubber Research Institute of India, Kottayam Kerala, The MS University of Baroda, Vadodara, NEERI, Nagpur, PS Medical College and Hospital, Karamsad, Anand Agriculture University, Anand, National Centre for Cell Sciences, Pune, Indian Institute of Chemical Technology, Hyderabad

Library Facilities: Books - 2500, Journals - 10

Major Achievements: 1981-UGC-DRS Programme, 1995-UGC-DRS (SAP) Phase-I, 2000-UGC-SAP, 2001-DST-FIST (Phase –I) level – I, and UGC COSIST, 2007-UGC-SAP (DSA) (Phase – II), 2009-DST-FIST (Phase-II) Level-I (B& C), 2010-DBT-Centre of Excellence

Programme	Duration	Eligibility	Highlights
MSc Microbiology	4 Semesters	BSc Microbiology/ BSc (Any Subject of Biosciences)	Focus on Environmental Biotechnology, Fermentation Technology Enzyme Technology and Molecular Biology
PhD Microbiology	6 Semesters	MSc Biosciences	Enzyme and Fermentation Technologies, Environmental Studies, Molecular Biology
MSc Biochemistry	4 Semesters	BSc Biochemistry/ BSc (Any Subject of Biosciences)	Plant and Animal Biochemistry, Molecular Biology, Bioremediation
PhD Biochemistry	6 Semesters	MSc Biosciences	Immunology, Bioremediation, Health Science

Programme	Duration	Eligibility	Highlights
MSc Biotechnology	4 Semesters	BSc Biotechnology BSc (Any subject of Biosciences)	General Biotechnology covering Plant, Animal and Microbial Biotechnology
PhD Biotechnology	6 Semesters	MSc Biosciences	Plant Biotechnology, Microbial Biotechnology and Animal Biotechnology
MSc Botany	4 Semesters	BSc Botany (Any subject of Biosciences)	Systematic and Environmental Biotechnology, Physiology, Biodiversity, Tissue Culture, Biotechnology
PhD Botany	Minimum 6 Semesters	MSc Biosciences	Tissue Culture, Wood Biology, Plant-Microbe interaction, Bio-control, Phytoremediation, Physiology, Plant Systematics
MSc Zoology	4 Semesters	BSc Zoology (Any subject of Biosciences)	Cell Molecular Biology, Immunology, Biotechnology, Applied Physiology, Molecular and Applied Endocrinology, Biology of Behaviour
PhD Zoology	Minimum 6 Semesters	MSc Zoology	Endocrinology, Integumentary, Biology, Toxicology, Mammalian Physiology

DEPARTMENT OF CHEMISTRY
(A DST-FIST Department and UGC Centre for Excellence in Applied Polymers)

Head: Dr H S Patel, **Phones:** (O) 02692-226855/56/57 (R) 02692-236743 (Fax) 2692-22655/236475

Faculty: 7 Professors, 5 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof H S Patel	Professor	MSc, PhD
2	Dr D I Brambhatt	Professor	MSc, PhD (Organic Chemistry)
3	Dr N V Sastry	Professor	MSc, PhD
4	Dr D K Raval	Professor	PhD
5	Dr M P Patel	Professor	PhD
6	Dr M N Patel	Professor	MPhil, PhD
7	Dr N J Parmar	Professor	MSc, PhD (Chemistry)
8	Dr K H Patel	Assistant Professor	PhD
9	Dr Jignesh H Trivedi	Assistant Professor	PhD
10	Dr Saurbh S Soni	Assistant Professor	PhD
11	Dr K R Surti	Assistant Professor	PhD
12	Dr N P Chikhalia	Assistant Professor	PhD

Technical and Supporting Staff: 2 Technical Staff, 2 Administrative Staff, 9 Supporting Staff

Courses Offered: MSc (Chemistry with specialization in Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Industrial Polymer Chemistry and Analytical Chemistry) PhD (Chemistry)

Major Sophisticated Equipments (for Research and Teaching): Simultaneous DTA/TGA/DSC, Differential Scanning Calorimeter (TA Model 5000/2920), ¹³C NMR (400 MHz), ¹H NMR (60 MHz), UV-VIS Spectrophotometer, Spectrophotometer, FT-IR Spectrophotometer (MB 3000, ABB Bomen Inc, Canada), Vibrating Sample Magnetometer (Lakeshore Model 7300), Multi-angle Light Scattering Equipment (WYATT DAWN EOS), High Temperature Gel Permeation Chromatograph (WATERS), HPLC/GPC System, Vapour Pressure Osmometer, Digital Viscometer (Brookfield DV-II), Chemical

Impedance Analyser, High Electric Resistance Analyser (KITHELY), Atomic Force Microscope, Universal Testing Machine (30K) (Lloyds), Dynamic Mechanical Analyser, Heat Deflection Temperature and Vicat Softening Point Equipment, Melt Flow Indexer

Major Research Activities: Polymer Syntheses, Modification and Characterization, Polymer composites, Studies in Polymer Solutions, Synthesis of Novel Heterocycles, Phthalides, and Dihydroisocoumarins, Coordination Chemistry, Ionic Liquids – Synthesis, Colloidal and Catalytic Properties, Applications in bi-phasic separation of metal ions and in electrochemistry, Organic synthesis, Novel Coordination complexes – Synthesis, Characterization and Biological activity and applications in luminescence devices, Drug carriers and release systems based on Amphiphilic biodegradable polymers, metal based systems and their utility as metallonucleases, High Performance polymers, Materials for Renewable Energy Resources, Equilibrium Thermodynamics of Non electrolyte solutions.

Interaction/Collaboration: Bhabha Atomic Research Centre, BARC, Mumbai, Inter University Consortium, DAE Mumbai, CIPET, Ahmedabad, Atul Industries, Valsad.

Library Resources: Books 7863, Journals/Periodicals- 20

Major Achievements

- About 150 Research papers published (last five years)
- About 25 papers per year presented at National/International Conferences/Symposia
- 79 students awarded PhD Degree (last five years) from 2009 to till Date
- About ₹ 100 lakh received as grant for major research projects (completed and on-going in last five years)
- Hari Om Prerit Bhaikaka Sanman Nidhi Trust Ashram awards for several research papers
- Grants of ₹ 160 lakhs and ₹ 38 lakhs grant have been received from UGC New Delhi, under Centre for Advanced Studies (CAS) and DST-FIST Level II programmes.
- The Department provides Analytical Services to several industries using above sophisticated equipments.
- Total 75 BSR fellowships received.
- 2 Faculty received USC BSR one time grant 1) Prof H S Patel 2) Prof M N Patel
- UGC BSR faculty fellowship awarded to Prof H S Patel from June 2014 to May 2017
- 2 DST major research project awarded to Dr S S Soni and Dr K R Surti

Programme	Duration	Eligibility	Highlights
MSc Chemistry	4 Semesters	BSc/BS Chemistry	Specialization in any of Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Industrial Polymer Chemistry
PhD Chemistry	Minimum 6 Semesters	MSc/MS Chemistry	Different branches of Chemistry as listed above

G H PATEL INSTITUTE OF COMPUTER SCIENCE AND TECHNOLOGY (DEPARTMENT OF COMPUTER SCIENCE)

Head: Prof P V Virparia, **Phones:** (O) 02692-236829,230389 Ext-207 (R) 02692 248346 (Fax) 02692-236829

Faculty: 4 Professors, 1 Associate Professor, 1 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof P V Virparia	Professor	PhD (Computer Science)
2	Dr D B Choksi	Professor	PhD (Computer Science)
3	Dr (Miss) D B Shah	Professor	PhD (Computer Science)
4	Dr (Mrs) Priti S Sajja	Professor	PhD (Computer Science)
5	Mr B B Patel	Associate Professor	MCA, PhD (Pursuing)
6	Mr J V Smart	Assistant Professor	MCA, PhD (Pursuing)
Contractual/adhoc teaching staff in the Department			
1	Dr Hardik B Pandit	Lecturer	MCA
2	Ms Jigisha K Patel	Lecturer	MCA
3	Dr Jigar A Trivedi	Lecturer	MCA
4	Ms Raina D Gaharwar	Lecturer	MCA
5	Dr Birajkumar V Patel	Lecturer	MCA
6	Mr Brijeshkumar B Patel	Lecturer	MCA

Technical and Supporting Staff: 3 Technical Staff, 1 Administrative Staff, 1 Supporting Staff

Courses Offered: MCA, PGDCA (PG Diploma in Computer Science and Application), MSc (IT), MPhil, PhD (Computer Science, Bioinformatics)

Major Sophisticated Equipment (Teaching and Research): IBM X-Series 225 Server, Compaq ML530 Server, Compaq Alpha Server DS10, Sun Ultra 10 Server, HP Net Server E60, Compaq ML 330e Server, 180 Workstations.

Operating Systems: Windows Vista, Windows NT 4.0, Windows XP, Windows CE, Windows 98, Windows 2003 Enterprise Edition R2, Windows 2000 Advanced Server, Sun Solaris 8, Tru 64 Unix 5.1a, Red Hat Linux 8.0, 9.0, Novell Netware 5.0, Windows 2000 Professional, Fedora Core 6.0.

Compilers/Packages: C, C++, Java, Visual Studio 6.0, Visual Studio, NET.

Databases: Oracle 10g, Oracle 8i, 9i, My SQL, MS SQL Server, MS Access.

Case Tools: Turbo Analyst, Object Analyst, and Relational Designer.

Web and Multimedia Development Software: Macromedia Studio MX, Macromedia Director 8, Macromedia Authorware 5.1, Macromedia Ultradev 1.0, MS FrontPage, Macro Media Generator 2.0, Internet Developer Suite, 3D Studio MAX, Adobe Photoshop 6.0.

Major Research Activities: Image Processing and Multimedia Techniques for Healthcare, Future Generation Compilers, Knowledge Based Systems for Socio-Economic Development, Automation Software Tools, Software Metrics Methodology, High Performance Computing Applications, CAI Software Packages on Simulation, Word Processing Tool for Multi-user UNIX Platform, Software Solution for Sequencing Problem, Library Software, Computer Aided Learning Package on Rotational Water Supply, Decision Support Systems (DSS), MIS for Several Institutional Databases, Simulation Techniques in Agriculture, ERP Systems.

National/International Linkages: Microsoft Corporation (India), Bhaskaracharya Institute for Space Applications and Geoinformatics (BISAG), Reliance Info Solutions, Vadodara, Patni Computer Systems, Gandhinagar, WIPRO, Ahmedabad, Centre of the International Cooperation for Computerization (CICC), Japan, Association for Overseas Technical Scholarship (AOTS), Japan.

Library Facilities: Books - 7000, Magazines: 17 Journals: 11

Major achievements:

- Number of National Awards won 4,
- Conducted 21 Refresher Courses/Training Programmes, Produced 22 PhD

Programme	Duration	Eligibility	Highlight
Master of Computer Applications (MCA)	6 Semesters	Admission to MCA programmes are governed by the admissions committee formed by the Gujarat State Government Gujarat Common Entrance Test (GCET) is conducted by the committee and admissions are based on the candidate's merit.	Covers software development methodologies and software applications.
Postgraduate Diploma in Computer Science and Applications (PGDCA)	2 Semesters	Bachelor's degree examination (Under 10+2+3 pattern) of this University or any other examination recognized as equivalent thereto by this University.	Covers major areas in the field of computer Software Applications.
MSc (Information Technology)	4 Semesters	A Student who has passed BSc (Information Science)/BSc (Information Technology)/BSc (Computer Science)/BSc (Bio-Informatics)/BCA/BBA (ITM)/BBA (ISM)/BE (CE)/ BE(IT)/BE(EC)/Any Graduate with PGDCA.	Covers areas pertaining to Information Technology and its applications.
MPhil (Computer Science)	4 Semesters (Part-Time)	MCA/MSc(IT)/MSc(CS)	---
PhD(Computer Science)	Minimum 4 Semesters Minimum 6 Semesters	MPhil(CS)/MCA/MSc(IT)/MSc (CS)	---
PhD (Bioinformatics)	Minimum 4 Semesters Minimum 6 Semesters		

**PRAMUKHSWAMI INSTITUTE OF ELECTRONICS
(DEPARTMENT OF ELECTRONICS)**

Head: Prof B H Patel, **Phones:** (O) 02692-226861/226862 (R) 02692-230872 (Fax) 02692-226861

Faculty: 2 Professors, 4 Associate Professors, 1 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof (Miss) Basumati H Patel	Professor	PhD
2	Dr D Lakshminarayana	Professor	PhD
3	Dr S S Patel	Associate Professor	PhD
4	Dr (Miss) Vibha S Vaishnav	Associate Professor	PhD
5	Mr D B Dave	Associate Professor	MSc (Electronics)
6	Mr Paresh B Patel	Associate Professor	MSc (Electronics)
7	Dr (Miss) S S Patel	Assistant Professor	PhD

Technical and Supporting Staff: 3 Technical Staff, 1 Administrative Staff, 2 Supporting Staff

Courses Offered: MSc (Electronics), PhD (Electronics)

Research Facilities and Activities: Pulsed Laser Deposition Facility for Thin Film Device (Complex Pro-Eximer LASER), VLSI Design Laboratory with Front and Back and Design Option. High Vacuum Coating Units, Electron Beam Evaporation Gun, Digital High Impedance Electrometer, Nano Volt Meter, Current Source, Digital thickness Monitor, Spectrophotometer, Digital Communication Trainer System, Optical Fiber Trainer System, Microwave Bench, 8 bit and 16 bit Microprocessor Development Systems, Digital Signal Processing Hardware and Software, Digital Storage Oscilloscope and Wave form processor, Spectrum Analyser, Logic State Analyser, Computers and Software, Programmable logic controller, Optical Microscope, Computer Systems(65), Digital Image Processing Hardware and Software , Color Frame Grabber Card Precision LCR meter) Antenna Trainer, GPS Trainer VLSI Laboratory. Chemical Free PCB Development Facility, Siemens Make PLC with Training Modules (HMI). Agilent Make 3 GHZ MSO, Programmable Power Supply, Solar Cell Trainer.

Major Research Activities: Electronic/Semiconducting Materials and Devices, Optical Sensor, Gas Sensor, Thin Film Active and Passive Devices, Sensors and Transducers Interfacing, Electroluminescent (EL) Display Devices, Biosensors and Bio-electronics, Polymer Electronics.

Interactions/Collaborations: Space Application Centre, ISRO, Ahmedabad, Physical Research Laboratory, Ahmedabad, Tata Institute of Fundamental Research (TIFR), Bombay, Chip House, Pune, Electronic Research and Development Centre, Jammu, HP Electronics, Ahmedabad, Gujarat Narmada Valley Fertilizers Co. Ltd. (GNFC), Bharuch, Power Build Ltd., Vallabh Vidyanagar, Institute of Chemical and Biosensors, Münster Germany, University of North Florida, USA, The M S University of Baroda, Vadodra,

Library Facilities: Books-1800, Journals-6, Video Cassettes-85.

Major Achievements: Major Research Projects: 1 (Ongoing), Minor Research Projects: 12, Research Publications: 26+22 (International), Awards: 6, Foreign Visits: 5, Patent on “A Biosensor for the Detection of Lactic Acid”, By Government of India, New Delhi in 2004. The Department of Electronics has been assisting the Community Radio Station, established by the Sardar Patel University since 2005.

Special Information: Course is recognized and funded by University Grants Commission, New Delhi and Department of Electronics, Government of India, New Delhi and also State Government. The Department of Electronics was recognized by UGC for organization of refresher course in Electronics and ISTE for organizing Summer School. MSc level, there is a compulsory project work along with practical work in all the semesters The students undergo Industrial Training for project work during the summer vacation, Department has a facility of Air Conditioned Ipcowala Santram Auditorium, Electronics Alumni Association 165 Life Member.

Programme	Duration	Eligibility	Highlights
MSc, Electronics	4 Semesters	BSc (Electronics)/ BSc Instrumentation/ BSc Instrumentation (Vocational)/ BSc (Electronics and Communication)	Emphasizing Electronic materials, Devices and Applications,
PhD Electronics	Minimum 6 Semesters	MSc Electronics	Schottky diod, Thin Film, Transistors, Solar Cells, Gas Sensors, Strain Gauges, Thermo couples, Biosensors Semiconductors

G H PATEL INSTITUTE OF MATERIALS SCIENCE
(DEPARTMENT OF MATERIALS SCIENCE)
(A UGC CENTRE FOR ADVANCED STUDIES, DST- FIST LEVEL II
DEPARTMENT
GUJCOST CENTRE OF EXCELLENCE IN NANOMATERIALS)

Head: Prof L M Manocha **Phones: (O)** 02692-226853/235183 **(R)** 02692-236713 **(Fax)** 02692-235183/236475

Faculty: 1 Professors, **2** Associate Professors,

Sr No	Name	Designating	Academic Qualification
1	Dr L M Manocha	Professor	PhD
2	Dr N M Batra	Associate Professor	PhD
3	Dr (Miss) R H Patel	Associate Professor	PhD

Technical and Supporting Staff: 1 Technical Staff, **1** Administrative Staff, **2** Supporting Staff

Courses Offered: MSc (Materials Science, Nanoscience and Nanotechnology), PhD (Materials Science, Materials Technology)

Major Sophisticated Equipments: Hitachi S - 3000N Scanning Electron Microscope; Mettler Thermal Analysis System TA-4000 up to 1000oC and 1600 oC; Instron Universal Testing Machine 5500; Leitz Optical Microscope Metloplan 12POLLS; Shimadzu UV-VS 1601 Spectrophotometer; Shimadzu FTIR 8300 Spectrophotometer; Gas Chromatograph Sigma Analytical Instruments; High temperature heat treatment Furnaces; Composites fabrication facilities; PS2001 Particle Size Analyzer, Digital Rockwell Hardness Tester (TRSDM), Hydraulic press; AG-204 Mettler Toledo Densitometer; Systronics 128 Flame Photometer; Micromeritics Gemini BET Surface Analysis System; Micromeritics ASAP2020 Surface Area and Porosity Analyzer; Renishaw inVia Raman Microscope; Laboratory scale spray drier; Dynisco Mini mix Extruder; CVD for synthesis of carbon Nanotubes; REMI S-70 Heavy Duty Centrifuged Machine, Keithley Electrical property measurement instruments.

Major Research Activities: Carbon Nanotubes, metal and ceramic Nanoparticles; Nanomaterials reinforced composites; High temperature ceramic materials, Carbon fibres, Carbon-Carbon and Ceramic matrix Composites, Composites for Bio-application, Sol Gel Technology, Carbon materials, Porous and Industrial carbons, Smart materials, Nano particle structure, Nanoclays and their composites, Hybrid (oxide-carbide) Nanomaterials, Utilization of waste materials, Biomass and fly ash Synthetic Polymers, Thin Films, Synthesis and Characterization.

Interactions/Collaborations: The institution has established good interaction with various R&D laboratories of Defence eg DRDO Hyderabad, DRDL Hyderabad DMRL, Hyderabad DMSRDE, Kanpur, CSIR labs eg NPL, CSMCRI, CGCRI, IIP, ADA, Bangalore; Science and Technology Departments of IIT- Mumbai, IIT-Delhi, Bhabha Atomic Research Centre, Institute for Plasma research (IPR) Gandhinagar, IPCL Baroda, GSFC, Baroda, Carbon-Ceramic Industries

Scientific Collaboration and Exchange Programmes: MOU has been signed Under UGC CAS program with (1) Shinshu University, Nagano Japan. (2) Seoul National University of Science & Technology, South Korea. (3) Argonne National Laboratory, USA.

Programme	Duration	Eligibility	Highlights
MSc Materials Science	4 Semesters	BSc/ BS Physics/ Chemistry/Industrial Chemistry/ Polymer Chemistry	Engineering materials, properties, Testing, Fabrication Science and Characterization, Nanomaterials, Corrosion and Environment
MSc Nano Science and Nano Technology	4 Semesters	BSc/ BS Physics/ Chemistry	Science of Nanomaterials, properties, Testing, fabrication and Characterization
PhD Materials Science	Minimum 6 Semesters	MSc/ MS Materials Science Physics/ Chemistry	Development of bulk and Nanomaterials for structural application based on Carbon, Ceramics, polymers and wastes materials utilization
PhD Materials Technology	Minimum 6 Semesters	BE/ ME	Development of bulk and Nanomaterials for structural application based on Carbon, Ceramics, polymers and wastes materials utilization

DEPARTMENT OF MATHEMATICS
(A UGC-SAP-DRS, DST-FIST DEPARTMENT, DAE - NBHM REGIONAL
LIBRARY)

Head: Dr A B Patel **Phones:** (O) 02692-226869/70

Faculty: 3 Professors, 3 Associate Professor, 3 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Dr A B Patel	Professor	PhD
2	Dr A H Hasmani	Professor	PhD
3	Dr H V Dedania	Professor	PhD
4	Dr G B Deheri	Associate Professor	PhD
5	Dr D J Karia	Associate Professor	PhD
6	Dr (Miss) H S Mehta	Associate Professor	PhD
7	Dr Prakash Dabhi	Assistant Professor	PhD
8	Mr S J Ghevariya	Assistant Professor	MSc
9	Mr Jayminkumar M Patel	Assistant Professor	MSc

Technical and Supporting Staff: 1 Administrative Staff

Courses Offered: MSc (Mathematics), MPhil (Mathematics), and PhD (Mathematics)

Major Research Areas: Functional Analysis, Banach and Topological Algebras, Function Algebras and Function Spaces, Operator Theory and Operator Algebras, Noncommutative Geometry, Sequence Spaces, Locally Convex Spaces, Harmonic Analysis on Groups and Semigroups with weights, General Theory of Relativity and Cosmology, Tribology, Financial Mathematics.

Research Facilities: NBHM Regional Library (around 8000 Books and 50 Journals with back volumes), Internet Connectivity, INFLIBNET access to more than 2000 online journals, Two Photocopying Machines, Computing Laboratory, Two servers, SOUL, TC, MatLab, Mathematica,

LaTeX, Six OHPs, Three Telescopes, Mathematical Models, Multimedia Projectors in each class and seminar Hall, Slide Projectors Interactive boards, Scanners.

Collaborative Research Programmes/ Linkages

National: IIT Chennai, IIT Mumbai, IUCAA Pune, The MS University of Baroda, Gujarat University, North Bengal University, Saurashtra University, Gujarat College, BV Mahavidyalaya

International: Ecole Norm Sup (Maroc), Fukuoka University Japan, Fukuoka Institute Technology, Japan; Leipzig University, Germany, University of Athens Greece, University of Saarlands Germany, University of Leeds, UK.

Major Achievements

- Specially designed optional courses in: Mathematics Education, Problems and Exercises in Mathematics (for talented students), Financial Mathematics, Research Level Advanced Courses (in Functional Analysis, Banach and Operator Algebras, Geometry, Relativity and Cosmology), Computer Programming in C/C++ with Practical Training, and Mathematics of Theoretical Sciences (Classical Mechanics, Relativity and Cosmology, Quantum Mechanics, Statistical Mechanics and Fluid Dynamics)
- 7 Special Training Programmes for students appearing in CSIR-UGC, National Eligibility Test NET-JRF
- 22 Conferences/Seminars; and 12 Refresher courses organized
- Around 200 Research Paper published after 2000 in highly reputed journals
- 21 PhD produced and 24 in progress
- 80 M Phil produced and 11 in progress
- Awards Won: (a) International: 5; (b) National: 18 Including DAAD, Germany Fellowship Commonwealth Fellowship, UK; Visiting Fellowships, Japan and South Africa Fellowship; INSA Fellowships, IMS Medal; Ramanujan Prize, Madras University; Hari Ohm Ashram Awards, IUCAA Associateship
- UGC-SAP-DRS in Functional Analysis, Geometry and Applications
- 6 Books published
- 16 Research projects completed
- More than 60 students having cleared CSIR-NET-JRF/NBHM test
- Provision of Dissertation at MSc
- 15+ Projects by MSc students

Special Information: Weekly Research Seminars, Special efforts for problem solving skills for Mathematics for UGC-CSIR-NET-JRF, Sky Gazing programmes with telescope, Students Seminars, Annual Research Level Conference and Workshops, Preparation of College and School Level Text Books, Mathematical Talent Search Tests Centre of NBHM for MSc/PhD Fellowship, Popularization of Mathematics, Involvement of faculty in Professional organizations, Preparation of Question-banks, Mathematical e-Groups, Mathematics Association, Awardees of Minaxi Lalit exam, collaborative programmes with CC Patel Community Science Centre, Awardees if A R Rao Sonmannidhi Exam.

Programme	Duration	Eligibility	Highlights
MSc Mathematics	4 Semesters	BSc/BS Mathematics	Holistic approach encompassing Pure and Applied Mathematics, Research Level advanced Courses, Wide variety of options, Training on Computer and Problem Solving and Provision for Dissertation; Special Training for CSIR-NET-JRF, Project component in MSc
MPhil Mathematics	2 Semesters	MSc/MS Mathematics	Research Oriented Advanced Syllabus and a Dissertation Interwoven, Special Training for CSIR-NET-JRF

Programme	Duration	Eligibility	Highlights
PhD Mathematics	Minimum 6 Semesters	MSc/MS Mathematics	International Level Research in Functional Analysis, Harmonic, Analysis, Relativity and Cosmology, Tribology, Financial Maths.

G H PATEL INSTITUTE OF HOME SCIENCE
(DEPARTMENT OF HOME SCIENCE)

Head: Dr Vinayak H Patel **Phone (O)** 02692-226877

Faculty: 2 Professor, 2 Associate Professor, 2 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Dr Vinayak H Patel	Professor	PhD
2	Dr (Mrs) Rema Subhash	Professor	PhD
3	Dr Namrita Kola	Associate Professor	PhD
4	Dr (Mrs) Neeta R Dave	Associate Professor	PhD
5	Mrs Viraj N Rogheliya	Assistant Professor	MSc
6	Dr Jisha Elias	Assistant Professor	PhD

Technical and Supporting Staff: 1 Technical Staff, 1 Administrative Staff, 3 Supporting Staff

Courses Offered:

MSc (Grant-in-Aid) Foods and Nutrition, General Home Science MSc (Self Financed) Family Resource Management, Food Biotechnology, Human Development, Textiles and Clothing, Foods and Nutrition; PhD (Grant in Aid): Foods and Nutrition, Food Biotechnology, Textiles and Clothing; Diploma Programmes: PG Diploma in Food Designing and Quality Assurance, PG Diploma in Nutrigenomics, MSc Course revised in 2011 to start specialization under FN and FBT, MSc (Foods and Nutrition- Nutrigenomics, Foods and Nutrition, Food Designing and Quality Assurance, Food Biotechnology Nutrigenomics, Food Biotechnology-Food Designing and Quality Assurance).

Research Facilities and Activities/Major Sophisticated Equipments:

Gel-Doc, HPLC, Auto analyser for blood chemistry, UV-VIS spectrophotometer, Spectrofluorimeter, Refrigerated Incubator Shake, Food texture analyser, Digital spectrophotometer, BOD Incubator, Transilluminator, High-speed Refrigerated Microcentrifuge, High-speed cooling centrifuge with speed controller, Viscometer, Polarimeter, Thermal Cycler, Fermentor, Tensile Tester, Computers, Dress form, Twist Tester (Hand operated), Tearing Strength Tester, Padding mangle(Hand Operated)

Major Research Activities

Foods And Nutrition: Generating a database for antioxidant properties of various Indian foods, Studying the effect of herbal plants on gene expression under fructose induced diabetic condition, Evaluation of antioxidant potential of selected plant based foods using animal and human models, Evaluation of antioxidant potential of natural food products to prevent oxidation in fats and oils during frying, Probiotic and synbiotic food product development, Nutraceuticals, Organic foods, Adolescent Obesity. Prevalence of chronic non-communicable diseases such as diabetes, mellitus, CVDF, osteoporosis in the local community of Anand and VV Nagar, Functional foods for preventive health, Screening of SNP's in obese people

Food Biotechnology: Tempeh: traditionally soya-based, to be prepared from other low-cost cereals, pulses, millets and their combination, Bioprocessing (Germination and Fermentation) of various agricultural produce to enhance their functional and nutraceutical properties, Production of Lactic acid

using agricultural wastes, Detection of food borne pathogens from different food samples by DNA based molecular methods, Yoghurt and other dairy preparations and their evaluation, Food Matrix immobilization technique for enhancing probiotic activity. Molecular analysis of probiotic strains.

Family Resource Management: Ergonomic assessment of Agricultural Tools and Occupational personnel's postures, income generating activities among women, Energy consumption and conservation, Consumer Awareness Enhancement (consumer clubs, children as consumer), Communication pattern and effectiveness in housekeeping organizations, Managerial practices of various groups of women, Decision making ability and its enhancement in adolescent girls, Environment awareness Enhancement, Saving pattern of Women Entrepreneurs, Interior Space Design and Awareness

Textiles and Clothing: Combination studies, applique work and fabric painting, Phulkari embroidery and tie and dye, Banarasi textiles and Indo-western outfits, Chinkari and tie and dye, Stencil printing and zari work, Chamba embroidery with bead work, Batik on leather, Clothing consumption practices, Traditional clothing, textiles and embroidery, Contemporary wear, Clothing for special needs, natural dyes, textile finishes, textile crafts.

Human Development: Reproductive health of adolescents, influence of media on pre-school and school going children, Fast Food consumption pattern of school going children, Personality differences among Gujarati and English medium students, Opinion of adolescent girls and boys towards mate selection,

Interaction/Collaboration: Industrial training in Food Processing Institutes eg AMUL, Windsor Biscuits etc, Training in Textile and Garment Industries eg Arvind Mills, Mafatlal, Rashvik Industries etc.

Library Facilities: Books: 1954, Journals: 15

Major Achievements: The department received grants from UGC which benefited in the development of the Department that includes:

- ₹ 20.00 lakh under **NON SAP infrastructure** grant in 2008-09 and 2009-10. Under this, it also received **four** meritorious student fellowships.
- ₹ 58.00 lakh under the **UGC-Innovative Programme** to start a PG Diploma in Nutri-genomics in the year 2009 for a period of five years (2010-2015).
- ₹ 39.50 lakh from the **Government of Gujarat (Innovative Programme)** start Diploma in Food Designing and Quality Assurance in the year 2009
- Identification as SAP Department and receiving ₹ 75.00 lakh under **DRS-I** in the year 2010 for five years (2010-15)).
- **DBT**, New Delhi offered grants to start MSc programmes in the field of Food Biotechnology in 1998.
- Various training programmes for the community organized regularly.
- Consultancy offered to various organization such as AIIMS, New Delhi, AMUL, Berger paints, SPRERI, Sanskar Balwadi, etc
- Awarded the Women's Studies Centre from UGC since 2004.

Programme	Duration	Eligibility	Highlights
MSc (Foods and Nutrition)	4 Semesters	BSc (Home Science) with FN/ FSQC or BSc Biochemistry/ Microbiology/ Industrial Microbiology / Biotechnology/ Genetics / Bioinformatics / Medical laboratory Technology/ Agriculture /Horticulture/ Food Science/ Food Technology/ Dairy Science/ Zoology/ Botany or BTech in Dairy Technology / Food Processing Technology or BSc (Honors) with Home Science with special papers in Foods and Nutrition or any other examination recognized under 10+2+3 system. Out of total seats both in Grant-in-aid and self-financed, 70% of seats will be filled up from Home Science Students.	Specialization in (i) Food designing quality Assurance and (ii) Nutrigenomics are offered.
MSc (General)	4 Semesters	BSc with General Home Science/FN/FSQC/FRM/RM/HD/CD/TC/ MSc (Agriculture with Home Science) or any other equivalent recognized examination.	Foods and Nutrition, Human Development, Family Resource Management, Textiles and Clothing etc.
MSc (Food Biotechnology)	4 Semesters	BSc (Home Science) FN/FSQC or BSc Biochemistry/ Microbiology/ Industrial Microbiology/ Biotechnology/ Genetics/ Bioinformatics/ Medical Laboratory technology/ Zoology/ Botany /Agriculture/ Horticulture/Food Science/ Food technology/ Dairy Science or BTech Dairy Technology / Food Processing Technology or BSc (Honors) with Home Science with special papers in Foods and Nutrition or any other examination recognized under 10+2+3 system	Nutritional Biotechnology, Human Genetics, Microbial Biotechnology, Nutrigenomics etc.
MSc (Human Development)	4 Semesters	BSc (Home Science) with Child Development/ Human Development/General Home /BSc (Agriculture with Home Science)/ PG Diploma in Early Childhood Education / PG Diploma in Special Education or any other equivalent recognized examination.	Early Childhood Care and Education, Growth and Development, Counselling, Advance Studies in Human Development etc.

Programme	Duration	Eligibility	Highlights
MSc (Textiles and Clothing)	4 Semesters	BSc (Home Science) with Textiles and Clothing/General / BSc (Home Economics) / BSc (Fashion and Apparel Design) /BSc (Agriculture with Home Science) / PG Diploma in Fashion Designing or any other equivalent recognized examination.	Garment Industry, Fashion Technology, Historic Textiles, Textiles Chemistry, Dyeing and Printing etc.
MSc (Family Resource Management)	4 Semesters	BSc(Home Science) with Family Resource Management/ Resource Management/General /BSc (Home Economics) / BSc (Agriculture with Home Science) / Graduate Degree with Hotel Management/Hospitality Management/Housekeeping or PG Diploma in Interior Decoration or any other equivalent recognized examination.	Consumer Education, Interior Design, Ergonomics, Fuel Technology etc.
PhD (Foods & Nutrition, Food Biotechnology, Textiles and Clothing)	Minimum 6 Semesters for full time and Minimum 8 Semesters for part time	Students with MSc (Minimum 55%) in respective subjects are eligible to appear for the entrance examination.	---
PG Diploma in Food Designing and Quality Assurance (PGD-FDQA)	2 Semesters	Degree of Home Science with Foods and Nutrition/ Food Science and Quality Assurance/ Public Health Nutrition/ Bachelor of Science in Bio-chemistry/ Biotechnology/ Microbiology/ Chemistry/ Industrial Microbiology/ Agriculture/ Horticulture/ Food Science/ food technology/ BTech in Dairy Technology/ Food Processing technology with at least Second Class/B grade	Food Quality assurance, Food Product Formulation
PG Diploma in Nutrigenomics (PGD-NG)	2 Semesters	BSc (Home Science) with Food and Nutrition/ Dietetics/ Food Biotechnology/ PG degree in Bio-chemistry/ Biotechnology/ Microbiology/ Agriculture/ Horticulture/ Food Science/ Food Technology/ Post graduate degree in Pharmacy/ Bachelor degree in MBBS	Personalized Nutrition, Nutrigenomics and Nutrigenetics

DEPARTMENT OF PHYSICS
(A UGC-SAP, DST-FIST DEPARTMENT)

Head: Prof (Miss) U H Patel, **Phone:** (O) 02692-226843 (R) 02692-230040

Faculty: 09 Professors, 01 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Dr (Miss) U H Patel	Professor	Ph.D
2	Dr P K Garg	Professor	Ph.D
3	Dr P C Vinodkumar	Professor	Ph.D
4	Dr V M Pathak	Professor	Ph.D
5	Dr B Y Thakore	Professor	Ph.D
6	Dr S H Chaki	Professor	Ph.D
7	Dr M P Deshpande	Professor	Ph.D
8	Dr G K Solanki	Professor	Ph.D
9	Dr K D Patel	Professor	Ph.D
10	Dr Nisarg K Bhatt	Assistant Professor	Ph.D

Technical and Supporting Staff: 4 Technical Staff, 1 Administrative Staff, 6 Supporting Staff

Courses Offered: MSc-Physics, MPhil-Physics, PhD-Physics

Research Facilities and Major Sophisticated Equipments: Single Crystal X-ray Diffractometer, Powder X-Ray diffractometer, Crystal Growth systems Bridgman, flux, solution and vapour phase, High-Vacuum Coating Unit, Hall measurement system (with low temperature facility-Lakeshore), Lipholizer, X-ray generators, Refrigerated microprocessor controlled centrifuge, High temperature furnaces, optical microscope, High Pressure system with UV_VIS, NIR Imaging Spectrophotometer, LCR meter, DSC, Particle size analyzer, Photoluminescence(PL) spectrometer, Electrostat/galvanostat.

Major Research Activities: Synthesis of Metallic complexes of heterocyclic compound and X-ray Crystallographic investigation of Crystal Growth and Characterization, Thin film preparation and device fabrication, Nanoparticle studies, Photovoltaic and other Electronic Applications; X-ray crystallography of bio-molecules, High Pressure studies of crystals, theory of Condensed-Matter systems, Hadron Physics heavy flavour baryons-mesons

Academic linkages/ Collaborations: Interactive collaboration with research Institutes Professional Organization in India and abroad, joint publications; Research consultancy and characterization measurement facilities and sophisticated instruments in the Department available to the neighbouring colleges/ institutions, industries and to other users in Gujarat and all over India

Library Facilities: Books- more than 2500, Journals about 5, many more available online through IFLIBNET

Major Achievements: In the area of Crystal Growth and Characterization: (a) Synthesis of nano particle by comical route and characterized by various techniques along with application (b) several transition metal dichalcogenides ie MX₂ (M= Metal, X= Chalcogen) have been synthesized by vapour phase technique, characterized thoroughly and used in the fabrication of liquid junction solar cells as well their potential for MOSFET development is investigated using ohmic as well as Schottky contacts (c) Metallic complex of Biologically important molecules are synthesized and single crystal of transition metal complexes are grown by solution method and their three dimensional structure are solved successfully (d) Successful theoretical models developed Condensed-Matter systems Atomic-Molecular collision and ionization, Hadron Physics heavy flavour baryons-mesons. Well-recognized

Department in teaching, research programmes. No of publication are in National and International Journal of repute.

Special Information: The Department has been recognized under DSA programmes of the UGC in the area of Condensed Matter Physics for the year 20. The Department has also been sponsored under the FIST Programme by the DST. Several other research projects are going on under various funding agencies like UGC, DAE-BRNS, ISRO, DST etc

Programme	Duration	Eligibility	Highlights
MSc Physics	4 Semesters	BSc/BSc Physics	Solid state Physics/ Electronics, Theoretical and Computational Physics
MPhil	2 Semesters	M.Sc Physics	---
PhD Physics	Minimum 6 Semesters	MSc/MS Physics	Crystal Growth, Thin film Growth, Electronics Applications, Nano-particles, Condensed matter theory, X-Ray Crystallography, Atomic-Molecular Physics, Hadron Physics

DEPARTMENT OF STATISTICS (A UGC–SAP, DST-FIST Department)

Head: Prof P A Patel, **Phones:** (O) 02692-226871/226881

Faculty: 02 Professor, 01 Associate Professors, 02 Assistant Professor:

Sr No	Name	Designating	Academic Qualification
1	Prof P A Patel	Professor	PhD
2	Dr Ashok Shanubhogue	Professor	PhD
3	Dr (Miss) J M Divecha	Associate Professor	MSc, PhD
4	Dr M B Bhatt	Assistant Professor	PhD
5	Mr D P Raykundaliya	Assistant Professor	MSc

Technical and Supporting Staff: 1 Administrative Staff, 1 Supporting Staff

Courses Offered: MSc, MPhil (Full/Part Time), PhD (Full/Part Time), Master in Quality and Productivity Management (MQPM), Certificate Course in SPSS, Certificate Course in Biostatistics, Certificate Course in Financial Statistics **Specializations:** (i) Biostatistics (ii) Financial Statistics

Major Research Areas: Statistical Inference, Theory of Sample Surveys, Survey Sampling Inference, Design of Experiments, Operations Research, Reliability and Survival Analysis, Statistical Quality Control, Biostatistics, Statistical Computing.

Interaction/Collaborations: Muljibhai Patel Institute of Urology, Nadiad; Span Diagonestics Ltd, Sachin, Surat, Pramukh Swami Medical College, Karamsad.

Infrastructure: Computer Laboratory: (a) Prof S M Shah Computer Laboratory (b) DST-FIST Computer Laboratory (c) BSR Computer Laboratory (d) Department has library of software like SYSTAT, SPSS, and MATLAB, MINITAB.

Department Library: 19 E-journals and more than 3000 books.

Teaching Aids: Projector, Multimedia CDs and Multimedia Projector and Photocopier.

Major Achievements

- Devotion and involvement by the entire faculty, since its inception, has given a distinct identity to the department in the whole of western region.
- Faculty members of the department have published papers in reputed National and International Journals.
- Won research awards 12 times as the best research paper of the year.
- Produced 135 PhD (Theoretical research), Major Research Project 1 (Rs11,95,800/-, 1-4-13 to 31-3-16)

Programme	Duration	Eligibility	Highlights
MSc Statistics	4 Semesters	BSc Statistics, BSc Mathematics with subsidiary Statistics BSc General with Statistics	Specializations in (i) Financial Statistics (ii) Bio-statistics Compulsory Project work
MPhil Statistics	2 Semesters Full Time 4 Semesters Part-Time	MSc in Statistics with 55% marks.	Advanced level three courses plus dissertation.
PhD Statistics	Minimum 6 Semesters Full Time Minimum 8 Semesters Part Time	MSc in Statistics with 50% marks	Statistical Inference, Survey Sampling Inference, Design of Experiments, Statistical Quality Control, Bio-stat, Medical Stat, Statistical Computing
MQPM	4 Semesters	Any graduate with one course on Statistics/ Mathematics	UGC supported Innovative Job oriented course
Certificate Course in SPSS	60 hours of teaching	Any graduate with basic knowledge of Computer, Statistics	Useful for any research organizations
Certificate Course in Biostatistics	Six months	BSc in Statistics/BSc in Mathematics with subsidiary Statistics	Useful for Pharmaceutical/ Medical/ Diagnostic Industries
Certificate Course in Financial Statistics	Six months	BSc in Statistics/BSc in Mathematics with subsidiary Statistics	Useful for Banking, Insurance, and other financial sectors

CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE & TECHNOLOGY (CISST) (DST-PURSE Programme)

Head (I/c): Prof N V Sastry, **Phones: (O)** 02692-226864 **(Fax)** 02692-226864

Faculty: 03 Assistant Professor, 01 Research Associate, 06 Research Assistant, Research Scientist: 1, Retired Scientist: 3, Non Teaching Staff: 3

Sr No	Name	Designating	Academic Qualification
Contractual/adhoc teaching staff			
1	Dr Rakeh V Patel	Assistant Professor	M.Sc PhD
2	Dr Rupal A Vasant	Assistant Professor	M.Sc, PhD

Sr No	Name	Designating	Academic Qualification
3	Dr Deep A Shah	Assistant Professor	MSc, PhD

Technical and Supporting Staff: 1 Administrative Staff, 1 Supporting Staff

Courses Offered: MSc (Applied Science) Earth Science, Biomedical Science, Defense Science, MSc- Bioinformatics

Major Research Areas: Theoretical and Experimental Interdisciplinary Studies in Science and Technology.

Collaborations and Linkages: All Basic Science Departments of the University; Physical Research Laboratory, PRL Ahmedabad; Space Application Centre, Ahmedabad; Department of Geology, The MS University of Baroda, Vadodara.

DST-PURS Central Experimental Facilities:

(A) Sophisticated Equipments

Ultra Fast Triple Quadrupole Liquid Chromatography and Mass Spectrometer, Spectrofluorophotometer, Inverted Fluorescent Phase Contrast Research Microscope, Research Rotatory and Oscillatory Rheometer, Modular Compact, Millipore Water Purification System, Size Exclusion Chromatograph for Static Light Scattering Unit, High Performance Particle Size Analyzer along with Zeta Potential Measuring System, Fluorescence Micro-plate Reader, Complete DC I-V, C-V Semiconductor Characterization System, Cold Storage – Freezer (-80⁰), 300 Ltrs, Isothermal Calorimeter, Real Time PCR, ICP-OES Spectrometer, Thermal Analyzer.

(B) Cell Culture Laboratory

(C) Computational Facilities: Mid Level Intel Server (S2) Dell T620: 01, Desktop Computers: 24, Laptops: 02, Printers: 04, Internet connection: 28 Nodes, Scanner: 01

(D) Analytical Laboratory

(E) Well equipped seminar room

Other facilities: LCD Projectors, Research lab, ICT Enabled Seminar Room (40 seats capacity) Library Facilities: 250 books.

Teaching aids: Projector, Multimedia CDs and Multimedia Projector and Photocopier, Internet Connectivity.

Major Achievements

- Interdisciplinary Research Projects Completed: 10,
- Interdisciplinary research projects covered research areas like econophysics,
- Drug design,
- Database for *Helico bactor pylori*,
- Water purification,
- Solid state electroluminescent devices,
- Catalytically active ionic liquids,
- Fractals in Biology,
- Mathematical finance,
- Research in progress in areas like pharmacological studies of plants,
- Studies of gene polymorphism,
- Biochemical and histo-architectural analysis of melons,
- *In-silico* studies and Leguminosae family,
- Melittopalynological and physicochemical characterization of honey,
- Influence of diets in fluoride induced toxicity in albino rats,

- Enhancement of shelf life and quality of some tropical fruits,
- Fractality in biology and finance,
- Interdisciplinary lecture series: 04, Workshop/seminar conducted: 03, National workshop on Molecular Modelling for Drug Design (MMDD-2012),
- One day workshop on LC-MS –Fundamentals, application and hands on experience,
- National Conference on Interdisciplinary Defence Studies,
- Earth System Science, and Biomedical Science (IPDEB-2013),
- State level conference on Emerging Trends and Prospects in Studies in Interdisciplinary Science and Technology (ETPSIST-2014)

Programme	Duration	Eligibility	Highlights
MSc Applied Science, Earth Science, Biomedical Science and Defence Science	4 Semesters	BSc, Applied Science. Technology, Medical Science, Agriculture Science	Covers Fundamental Courses in Different science disciplines of Biology, Chemistry, Physics, Mathematics and Statistics and extends the knowledge to interdisciplinary subjects. Self Study Courses, Project work for one semester, lectures by eminent resource persons form university and national labs.
MSc Bioinformatics	4 Semesters	BSc (all science), BSc (Home Science), BSc (Agriculture), BSc (Veterinary Science), B Pharm, BE, B Tech, BHMS, BAMS, BDS, BCA, MCA, or MBBS examination of this University or any other examination recognized as equivalent thereto by this university with score of at least 45% in the aggregate.	Covers Fundamental Courses in Biology, Biostatistics, Genomics, Proteomics, Graphics, Animation etc, and self Study Courses, Project work for one semester, lectures by eminent resource persons form university and national labs.

DEPARTMENT OF GUJARATI

Head: Dr (Miss) Pinakini Pandya, **Phone:** (O) 02692 226833 **Fax:** (O) 02692-237258, 236475

Faculty: 03 Professors, 01 Associate Professors, 02 Assistant Professor.

Sr No	Name	Designating	Academic Qualification
1	Dr (Miss) Pinakini Pandya	Professor	
2	Dr B R Brahambhatt	Professor	
3	Dr Param Pathak	Professor	
4	Dr J M Patel	Associate Professor	
5	Mr R V Chudhari	Assistant Professor	
6	Miss Sudhaben D Rathwa	Assistant Professor	

Courses Offered: MA(Regular & External), MPhil, PhD, Gujarati Language and Literature, Modern and Post Modern Gujarati Literature, Medieval Gujarati Literature, Literary Genres, Folklore and Folk Literature, Linguistics, Stylistics, Language Literature and ICT Communication Skill, Sociology and Literature, Research Methodology, Major Research Activity in Gujarati, Major Researcher of Gujarati, Translation and Editing, Life Enrichment, Comparative Literature, India and Western Poetics, Indian Classical Literature, Indian Author Study, Indian and World Literature, Art of Film Appreciation, Sociology of Literature.

Major Research Activities: Folk Literature, Linguistics Medieval Literature, Diasporic Literature, Modern Literature, Comparative Literature.

Library Facilities: Books: 5000, Magazine: 23

Major Achievements

- The Department is associated with the production of Knowledge Resource Centre for ILT Solutions for Gujarati at the MS University of Baroda.

Programme Name	Duration	Eligibility	Highlight
MA-Gujarati (Regular)	4 Semesters	BA Gujarati	---
MA-Gujarati (External)	2 Years	BA Gujarati	---
MPhil-Gujarati	2 Semesters	MA Gujarati	---
PhD-Gujarati	Minimum 6 Semesters	MA Gujarati	---

DEPARTMENT OF HINDI

Head: Prof N K Chauhan, **Phone:** (O) 02692-226827 (R) 02692-245888

Faculty: 03 Professors, 03 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Dr N K Chauhan	Professor	PhD
2	Dr Dayashankar	Professor	PhD
3	Dr M M Sharma	Professor	PhD
4	Dr H M Parmar	Assistant Professor	PhD
5	Miss Seema Rathod	Assistant Professor	PhD
6	Dr K V Bhokri	Instructor/Assistant Professor	PhD

Technical and Supporting Staff: 1 Administrative Staff, 1 Supporting Staff

Courses Offered: MA, MPhil, PhD, PG Diploma in Drama and Dramatics (Hindi), PG Diploma in Functional Hindi, MA External (Hindi).

Major Research Activities: Drama and Dramaturgy, Linguistics and Stylistics, Comparative Literature, Audio-Visual Mediums (Trust area of SAP-DSA-DRS: 1986 to 2007)

Research Facilities: Library Books 5644, Audio-Visual Equipments

Special Information:

- Since 1985-86, Department has been granted SAP-DSA programme of UGC. It has completed four phases on the thrust areas of Linguistics, Dramatics and Comparative Literature, Audio Visual Medium up to year 2007.
- Department of Hindi has seventeen publications under the SAP programme.
- A Thrust area oriented course has been introduced at PG level.
- Department has successfully organized 20 Refresher Courses in Hindi for the teacher of west zone, Department's one of the major achievements is Repertory granted by the UGC under SAP-DRS programme. Repertory artists have been performing street plays in the several parts of the state for public awareness and social awareness addressing various burning problems. Repertory has performed around 375 plays in Gujarat, particularly in the rural areas of the state up to 2007.
- Department has been active in spreading the National Language Hindi through theatrical activities by playing Hindi plays from time to time by organizing Drama Workshops for the students of department as well as colleges.
- Almost every year, seminar, and workshop are organized by the department under DSA-SAP and some time with the collaboration of other academic agencies,
- Department is focusing upon the studies and research works of audio-visual media,
- Most of the UGC guided syllabi have been incorporated by the department for studies of latest equipments under DSA-DRS and under self-financed scheme,
- Department has its own building of two floors with classrooms, faculty rooms, library, seminar room, lab student hall for academic, cultural and theatrical activities,
- Department has made its own identity in the state as well as country for Teaching, Learning, Research etc,
- As a healthy practice Department has been inviting visiting fellows from other parts of the county for guest lectures,
- Two teachers of the department have visited foreign countries for academic purpose.

Programme	Duration	Eligibility	Highlights
MA Hindi (Regular)	4 Semesters	BA Hindi	---
MA Hindi (External)	2 Years	BA Hindi	---
MPhil Regular and Part Time	2 Semester/ 4 Semester	MA Hindi	---
PhD Full Time and Part Time	Minimum 6 Semesters/ Minimum 8 Semesters	MA Hindi	---
PG Diploma in Drama and Dramatics (Hindi) Regular	1 Year	Graduation	Many students working in the field of Media at Present
PG Diploma in Functional Hindi Regular	1 Year	Graduation	---
Certificate Course on Film and TV Acting (Self Financed)	6 Months	---	---

DEPARTMENT OF SANSKRIT

Head: Prof Niranjan P Patel, **Phone:** (O) 02692-226828 (R) 02692-229178

Faculty: 01 Professor, 01 Associate Professors, 01 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Dr Nirajan P Patel	Professor	PhD

Sr No	Name	Designating	Academic Qualification
2	Dr P V Joshi	Associate Professor	PhD
3	Dr Mahesh G Patel	Assistant Professor	PhD

Courses Offered: MA, MPhil, PhD (Alankara, Vedant, & Vyakarana), Certificate Course of Simple Sanskrit Speaking, MA External.

Major Research Activities: Vyakaran Nyaya, Vedant, Classical Sanskrit, Manuscript Cataloguing, Overseas students from China joined Certificate course of Advance Studies in Sanskrit 2004-05.

Library Facilities: Cassettes and Records in Sanskrit.

Major Achievements:

- Katha Foundation National Award, New Delhi: 01
- National Dalit Sahitya Academy National Fellowship: 01
- Gujarat State Sanskrit Sahitya Academy Gaurav Award: 01
- Books Published: 30
- Gujarat State Sanskrit Sahitya Academy Award for the best book of the year: 02
- Hari Om Awards for the best research papers of the year: 11
- Umashankar Joshi Varta Paritoshik: 01
- National Seminar/Conference organized: 07
- The Department is the first in Gujarat and second in India to introduce Modern Sanskrit, which includes History of Modern Sanskrit Literature and Modern Sanskrit Plays as well as Poetry to promote an Interdisciplinary approach
- The Department has also introduced Nyaya, Vyakara, and Purana, Arthashastra of Kautilya. Thus, the Department has included in its courses social, political, legal, economic thoughts in ancient Indian tradition
- In order to introduce Traditional Textual Criticism, the department has introduced Sanjivani-Tika of Mallinath on Meghadut
- The Department has completed a Project of cataloguing manuscripts of University Museum, Sardar Patel University, with financial assistance provided by National Archives, Delhi. The outcome of the project has been published under the sponsorship of National Archives as "Descriptive Catalogue of Sanskrit Manuscripts"
- Total No of NET/SLET Cleared: 15
- Refresher Course: 01
- The Department has completed a minor research project of Seed Money Grant of Sardar Patel University

Programme	Duration	Eligibility	Highlight
MA-Sanskrit (Regular)	4 Semesters	BA Sanskrit	Vyakarna, Navya, Poetics, Vedanta, Classical Sanskrit, Sanskrit Prose and Poetry, Drama, Puran, Arthashastra, Smrutisahitya, Vedic Literature and Epics
MA- Sanskrit (External)	2 Years	BA Sanskrit	Vyakarna, Poetics, Vedanta, Classical Sanskrit, Drama, Sanskrit Prose and Poetry and Epics
MPhil- Sanskrit	2 Semesters	MA Sanskrit	Research Methodology, Purabhilekhsastra, Arthsastra, Manusmriti, Poetics, Vedant
PhD- Sanskrit	Minimum 6 Semester	MA Sanskrit	Vyakarna, Nyaya, Poetics, Vedanta, Classical Sanskrit, Drama, Vedic Literature and Epics

DEPARTMENT OF ENGLISH
(A UGC-SAP DEPARTMENT)

Head: Prof J H Khan. **Phone:** (O) 02692-226829 (R) 02692-232855 **Fax:** (O) 02692-226804.

Faculty: 01 Professor, 02 Associate Professor, 02 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Prof J H Khan	Professor	PhD (MA, MEd)
2	Dr R K Mandalia	Associate Professor	PhD (MA, MPhil, BEd)
3	Dr P J Dave	Associate Professor	PhD (MA, MPhil)
4	Mr Manish R Solanki	Assistant Professor	MA
5	Mr P B Raval	Assistant Professor	MA

Courses Offered: MA, MPhil, PhD (English Literature, American Literature, Indian Writing in English, Linguistics and Stylistics, English Language Teaching in Higher Education, Applied Linguistics), MA (External)

Research Facilities: Library of Sound, Language Laboratory, Computer Laboratory, Recording Studio

Major Research Activities: Comparative Literature, Literary Theories: East and West, Indian Literatures in Translation, English Language Teaching in Higher Education, and Applied Linguistics.

Departmental Library: Books More than 5000, Journals 11, Several Courses on CDs, Cassettes etc; Majority of Shakespearean Plays available on gramophone records; 12 Major British and American Poets recorded in their own voices.

Major Achievements: Completed UGC SAP-DRS (Phase-I): Literary Representation of Community, Culture and Ideology in Post-1970s Gujarati, Hindi and Indian English Literature between 2004 and 2009, and UGC SAP-DRS (Phase-II): Literary Representation of Social Change in Post-1970s Novel and Play in Gujarati, Hindi and Indian English Literature, Published three books: Dynamics of Social Change: Exploration in Post-1970 Gujarati, Hindi and Indian Fiction by D S Mishra (2009), Voices of War and Peace in Dalit Literature: Contemporary Gujarati and Hindi Dalit Writers edited by D S Mishra and R R Solanki (2009), and Translation Studies; Contemporary Perspectives on Postcolonial and Subaltern Translation edited by P B Raval (2012). The first two by Sardar Patel University Press; and the last one by Viva Books, New Delhi, Assisted in the preparation of Encyclopaedia of Hindustan, Encyclopaedia of Poetics of Indian Languages by Sahitya Academic, New Delhi, Organized 07 Workshops, 15 National Seminars, and 06 State Level Seminars so far, Organized 02 National Conferences (AIETC) – 1981 and 2012; 03 Summer Institutes; and 05 Refresher Courses in English so far, Offer a variety of choices in areas of specialization such as British Literature, American Literature, Canadian Literature, Indian Literature in English, Translation Studies, Applied Linguistics including English Language Teaching in Higher Education, Involved in Materials Production for Undergraduate Level and Research in Contemporary Literature in collaboration with other national and international agencies like the British Council, SICI, and the USIEF, Produced two highly successful texts titled Stories for India (Macmillan India) and Advanced English for Non-Native Learners (Oxford University Press), Engaged in explorations on Indian Culture as reflected in the Post-Seventies Indian Literatures in extension of a Seminar organized for and on behalf of the Sahitya Academy, New Delhi in 1995, Entrusted with the responsibility of our Honourable Vice Chancellor's initiative CELT course in English for MPhil and PhD scholars in the University, which was designed and conducted successfully between 6 May and 14 June 2013

Programme	Duration	Eligibility	Highlights
MA-English (Regular)	4 Semesters	BA English	English Literature, American Literature, Indian Writing in English,

Programme	Duration	Eligibility	Highlights
			Modern English Language and Linguistics, English Language Teaching Higher Education and New Literatures
MA-English (External)	2 Years	BA English	English Literature, American Literature, Indian Writing in English, Modern English Language and Linguistics, English Language Teaching Higher Education and New Literatures
MPhil-English	2 Semesters	MA English	English Literature, Literature criticism, Literary Form, Applied Linguistics
PhD-English	Minimum 6 Semesters	MA English	Comparative Literature, Literary Theories: East and West, Indian Literatures in Translation, Contemporary English Literature and Applied Linguistics
PGDTE	1 Year	MA	Modern English Language and Linguistics, Course Designing and Materials Production, Language Teaching Systems, Testing and Evaluation, Communication English and Management Skills in English, and Individual Study Project.
PGDTS	1 Year	Any Degree (BA Eng)	Nature and Scope of Translation, Principles of Translation, Translation as Language Activity, Semantic Structure and Translational Equivalents, Problems in Translation across Cultures, and Individual Study Project.
Advanced Certificate Course in Communication Skill in English	6 Months	10+2	Communication Skills in English; Communication-related Skills; and Guided Individual/Team Project
Advanced Certificate Course in Academic Writing and Presentation Skills	3 Months	MPhil and PhD scholars in the University	One of the initiatives taken by our Honourable Vice Chancellor, with the aim of integrating Language Education and Testing within the MPhil and PhD programmes; assessing the English language proficiency of students in the MPhil/PhD programmes both at entry level and end of the first year of coursework to map the development of proficiency in English.

DEPARTMENT OF EDUCATION

Head: Dr (Mrs) Pallavi P Patel, **Phone:** (O) 02692-226838 (R) 02692-247561

Faculty: 03 Professor, 01 Associate Professor

Sr No	Name	Designating	Academic Qualification
1	Dr (Mrs) Pallavi P Patel	Professor	MSc, MEd, PhD (Education)
2	Dr M K Yagnik	Professor	MCom, Med, PhD (Education)
3	Dr K S Likhiya	Professor	MSc, Med, PhD (Education)
4	Dr M A Chotalia	Associate Professor	MA, Dip. Journalism, Med, PhD (Education)

Technical and Supporting Staff: 1 Administrative Staff

Courses Offered: MEd/MPhil, PhD (Philosophy of Education, Educational Management, Teacher Education)

Major Research Activities: Collaborative Learning: Philosophy of Education and Self-Directed Learning, Psychological Testing and Emotional Intelligence. Major Research Projects financed by UGC

Major Achievements:

- Besides running MEd, MPhil and PhD Programmes in Education, the Faculty Members render services in extension activities,
- Supervised research leading to PhD in Education of about 15 student teachers from Thailand and 1 from the USA successfully,
- A member of the faculty has published 4 books,
- A member of the faculty has served on inspection committees of the NCTE,
- A group of students from Thailand donated a sum of ₹60,000 to the University for the Purchase of computers,
- The faculty is also engaged in construction and standardization of tools for psychological testing,
- The Department publishes a Journal of Education and Psychology, which has National and International subscribers.

Programme	Duration	Eligibility	Highlights
MEd	2 Semesters	BEd	---
MPhil	2 Semesters (Full time)	Postgraduate in Education	---
PhD	Minimum 6 Semesters	Master's Degree in Education	---

H M PATEL INSTITUTE OF RURAL DEVELOPMENT (DEPARTMENT OF ECONOMICS)

Head: Prof D J Chauhan, **Phone (O)** 02692-232208 **(R)** 02692-234931

Faculty: 02 Professors, 01 Associate Professors, 04 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof D J Chauhan	Professor	MA, PhD
2	Dr H P Trivedi	Professor	MA, PhD
3	Dr (Smt) N M Patel	Associate Professor	PhD
4	Dr D G Ganvit	Assistant Professor	PhD
5	Dr (Mrs) S V Bhatt	Assistant Professor	PhD (Economics)
6	Mr J K Barot	Assistant Professor	MA
7	Dr Manish R Patel	Assistant Professor	PhD

Technical and Supporting Staff: 01 Administrative Staff, 02 Supporting Staff

Courses Offered: MA, MPhil, PhD, MA External

Major Research Activities: The Department has been giving rural bias to its programmes of teaching, research, and extension for the academic activities in the thrust areas of agricultural economics, rural development, and environmental economics. The Department has received recognition and financial support from University Grants Commission under SAP and ASIHSS programmes and CAS programmes. It has collaboration with two of its associate institutions, viz, Agro Economic Research Centre for Gujarat and Rajasthan (AERC) and Comprehensive Scheme for Cost of Cultivation of Principal Crops (CCS). AERC Vallabh Vidyanagar is one of the 12 such centers in the country and conducts policy-influencing research on behalf of the Ministry of Agriculture, Government of India (GoI). Useful information generated by the CCS is also used by the in-fixing support prices of important crops. An extension wing has also been proposed for the Department.

Major Achievements:

- Completed 110 research projects in different areas,
- Provide honorary consultancy services to the Agro-Economic Research Centre, Vallabh Vidyanagar. 102 research studies in the area of agricultural economics completed in the Agro-Economic Research Centre,
- 48 PhDs produced so far,
- Publishes Artha Vikas, a Journal of Economic Development since 1966,
- Completed successfully three phases of Special Assistance Programme (SAP) sanctioned by the University Grants Commission,
- Completed 25 Working Papers during the eight-year period under the Phase II and III of SAP, and organized 5 important seminars during these phases, Received support from UGC under ASIHSS programme for strengthening infrastructure in the Department. One of the leading Departments in Gujarat which has been recognized as a Centre of Advanced Studies (CAS) in Economics by the UGC. Organized three National Level Seminars on various themes during the last three years under CAS programme of UGC.
- Organized 35 Seminars/Conferences, in association with the Agro-Economic Research Centre in the thrust areas of Agricultural Economics, Rural Development and Environmental Economics, which proved to be useful for policy-making at the Central and State levels,
- Organized 4 Refresher Courses in the thrust areas of agricultural economics and rural development, Some of the faculty members are involved in preparing District Human Development reports of the Dangs and Panchmahal, sanctioned by Human Development

Department of Government of Gujarat. All the faculty members are involved in preparing a District Human Development report sanctioned by the UGC under CAS.

- Members of the faculty have received recognition at the State and National Levels.

Programme	Duration	Eligibility	Highlights
MA-Economics (Regular)	4 Semesters	BA/BCom/ BBA	---
MA-Economics (External)	2 Years	BA/BCom/ BBA	---
MPhil	1 Year	MA Economics/MCom/MBA (With entrance test/NET-SLET Economics)	---
PhD	Minimum 6 Semesters	MA Economics (With entrance test/NET-SLET Economics), MPhil (Economics) with entrance test	---

DEPARTMENT OF POLITICAL SCIENCE (CENTRE OF EXCELLENCE, GOVERNMENT OF GUJARAT)

Head: Dr Baldev Agja, **Phone:** (O) 02692-226840

Faculty: 01 Professor, 01 Associate Professors, 02 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Dr Baldev Agja	Professor	MA, MPhil, PhD
2	Dr M R Soni	Associate Professor	MA, PhD
3	Mrs R C Dholakia	Assistant Professor	MA, MPhil
4	Mr H R Patel	Assistant Professor	MA

Courses Offered: MA, MPhil, and PhD (Panchayati Raj Local Self Government in India Public Administration, International Relations Studies, India's Freedom Struggle and Politics in India, Indian Political Thought)

Major Research Activities: Local Self Government and Rural Development Administration, International Relations, Indian Politics, Electoral Politics.

Library Facilities: Books are housed in the Central Library

Major Achievements

- This Department has been the first in the State of Gujarat to frame and implement a Model Curriculum of Political Science on the basis of the recommendation of the Rana Committee Report commissioned by the UGC.
- Again, this is the only post-graduate Department in Gujarat to have successfully introduced innovative, multi-disciplinary courses of very high contemporary relevance in the Masters Level Curriculum. These include : Research Methodology, Political Sociology, Politics in Gujarat State and Post-Cold War World Order Studies.
- The Department has achieved breakthrough in areas such as Indian Political Thought, Local Self Government, India's Freedom Struggle, Politics in India and International Relations.

Special Information: The Government of Gujarat has awarded Department the status of a Centre of Excellence and commissioned it to study "Value based Politics".

Programme	Duration	Eligibility	Highlights
MA-Political Science (Regular)	4 Semesters	BA Political Science and Bachelor Degree in any subject in any faculty of any University in Gujarat State recognized as equivalent thereto by this University	---
MPhil-Political Science	2 Semesters	MA Political Science	---
PhD-Political Science	Minimum 6 Semesters	MA Political Science	---

DEPARTMENT OF HISTORY

Head: Prof J M Pandya, **Phone (O)** 02692-226834 **(R)** 02692-233962

Faculty: Professor: 1, and Assistant Professors: 2

Sr No	Name	Designating	Academic Qualification
1	Prof J M Pandya	Professor	PhD
2	Dr D C Chaudhari	Assistant Professor	PhD
3	Dr Hemant V Dave	Assistant Professor	PhD

Courses Offered: MA, PhD, MA (External)

Major Research Activities: Ancient Indian History, Socio-Religious History (Modern Period), Regional and Local History (Modern Period), History of Freedom Movement and Gandhian Studies, Theoretical Archaeology, and History and Literature

Research Facilities: History Laboratory

Major Achievements

- Organized 2 State Level Seminars sponsored by UGC and paper presentation by members of the faculty in various national and state level seminars
- Publications include numerous articles published in local journals, a book based on the doctoral research and 2 translations besides a manuscript of a book submitted for publication.
- Conducting workshop for secondary school teachers in tribal areas of Gujarat.
- Provided training for research in local history to desiring students in addition to their regular study.

Programme	Duration	Eligibility	Highlights
MA-History (Regular)	4 Semesters	BA History	---
MA-History (External)	2 Years	BA History	---
PhD-History	Minimum 6 Semesters	MA History	---

DEPARTMENT OF PSYCHOLOGY

Head: Dr S J Patel, **Phone:** (O) 02692-226882 (R) 02692-237872

Faculty: 02 Professor, 02 Associate Professors, 01 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Dr S J Patel	Professor	MA, PhD
2	Dr L R Yagnik	Professor	MA, PhD, LLB
3	Dr S M Makwana	Associate Professor	MA, MPhil, PhD
4	Dr (Mrs) Sangita N Pathak	Associate Professor	MA, MSW, PhD, DIP.HRD
5	Dr Pankaj Suvera	Assistant Professor	MA, MPhil, PhD

Courses Offered: MA, MPhil, and PhD (Clinical Psychology and Organizational Behavior), BEd Special MR

Major Research Activities: Marriage and Sex, Organization Behavior, Mental Health, Counseling, Clinical Psychology, Social Psychology

Major Achievements:

- Organized 5 Workshops,
- National/ State/ Region level seminars,
- Organized 4 Refresher Courses,
- Completed 2 major and 4 minor research projects,
- On-going 1 major and 1 minor research projects,
- Awarded 25 PhD and 20 MPhil

Programme Name	Duration	Eligibility	Highlights
MA-Psychology	2 Years	BA Psychology	---
MPhil-Psychology	1 Year	MA Psychology	---
PhD- Psychology	Minimum 6 Semester	MA Psychology	---
BEd Special – MR	1 Year	Rehabilitation Council of India Approval	---

DEPARTMENT OF SOCIOLOGY

Head: Dr H N Patel, **Phone:** (O) 02692-226826

Faculty: 03 Professors, 02 Associate Professors

Sr No	Name	Designating	Academic Qualification
1	Dr H N Patel	Professor	
2	Dr J M Trivedi	Professor	
3	Dr R H Makwana	Professor	
4	Dr (Kum) I M Macwan	Associate Professor	
5	Mr P M Parmar	Associate Professor	

Courses Offered: MA, MPhil, PhD, MA (External)

Major Achievements: The Department of Sociology has rich experience of research. The members of the faculty have completed 31 research projects in all sponsored by UGC, Government of India, Government of Gujarat, and Sardar Patel University. 2 Candidates have cleared NET. UGC has granted “The Centre for Indian Diaspora”, 3 National Seminars 2 International Seminars, 5 Refresher courses have been organized by Department

Library Facilities: Library Books: 260

Programme Name	Duration	Eligibility	Highlights
MA-Sociology (Regular)	4 Semesters	BA Sociology	---
MA-Sociology (External)	2 Years	BA Sociology	---
MPhil	2 Semesters	MA Sociology	---
PhD	Minimum 6 Semesters	MA Sociology	---

**Smt S J Patel and Smt K K Patel Department of Social Work
(MSW)
(DEPARTMENT OF SOCIAL WORK)**

Head: Dr (Miss) Shivani Mishra. **Phone:** (O) 02692-231231

Faculty: 02 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Dr (Miss) Shivani Mishara	Lecturer	MSW, PhD
2	Dr (Mrs) Bigi Thomas	Lecturer	MSW, PhD
Contractual/adhoc teaching staff			
1	Ms Nisha R Sangwan	Lecturer	MSW, MPhil
2	Ms Punam R Sing	Lecturer	BCom, MHRM
3	Mr Mehul H Rabari	Lecturer	MSW
4	Mr Jitendra G Lalvani	Lecturer	BBA, MHRM
5	Mr Brijeshkumar K Patel	Lecturer	BCom, MHRM

Technical and Supporting Staff: 01 Supporting Staff

Courses Offered: Masters in Social Work (MSW) – Full Time, Generic Course, Masers of Human Resource Management (MHRM) – Full time, MPhil: Full time Course, PhD: Full Time and Part Time Course.

Features of the Department

Group discussion among the colleagues and teachers, Challenging Assignments, Case Study, and Role playing, Guest lectures, Seminars/Workshops/ Training, Skit Presentation, Juxtaposing, Supervisory Conferences, Research Dissertation, NGO meets, Alumni meet, HR Convention/Summit, Rural Camp, Study Tour, Exposure Visit/Corporate Visit/UGC Workshop/Field Work/Intense Training.

Major Research Activities

(A) Students Engaged in: In house training through various organisations, Collaborative research work with NGO, Industry and Hospital Settings. The research project at the Master level of the students gives the opportunity to plan and conduct original investigation in an area of study with the guidance of faculty members of the Department,

(B) Faculty Engaged in: Research Work in minor and major Research Project funded by UGC and Sardar Patel University, Publishing Research Papers/ Projects, Books, Articles in reputed journals, participating in National/International Seminar/Workshops/Conferences/Conclave, Continuously and actively participated in Training Programme in Social work research training, Worked as Resources Person in many reputed organisation.

Skill Based Training Programme: Field Training, Study Tour and rural Camp, Block/Summer Placement, Continual learning with Professional training, exposure visit and orientation programmes, student's seminars, workshops, training programmes and symposia.

Facility

Library Facilities: The Department has 3377 books, 12 journals/Magazine, 1750 Dissertations. The Library is fully computerized and renders bar-coded services.

Audio-Visual Facilities: The Department is fully equipped with audio-visual equipment to provide multimedia learning experience. In addition to this, the Department has its own Multimedia –LED for the purpose of interactive teaching, for effective mass communication during field work. Theory and the Department is fully equipped with CCTV camera system.

Conference Room:

The Department has a well equipped conference room, for student and faculty.

Facilities for Faculty/Students: The Department has computer Laboratory and Internet facilities.

Major Achievements:

70% of our students have secured placements in industries namely Apollo Tyres, IDMC, Reliance, Jhaveri Securities etc Government and NGO like UNICEF, GSDMA etc, Hospitals, like Karamsad Eye Hospital, Teaching and Research institutions since 1999. Department has also started consultancy work with industry and NGO, Department has also done MoU for field work, Research and Training Programmes.

Program	Duration	Eligibility	Highlights
Masters in Social Work (MSW)	4 Semesters	Any Graduate	Merit Based
Masters of Human Resource Management (MHRM)	4 Semesters	Any Graduate	Merit Based
MPhil in Social Work	2 Semesters	Graduate in Social Work	Entrance Test
PhD-Social Work	Minimum 6 Semesters	Postgraduate in Social Work and Related Discipline.	Entrance Test

DEPARTMENT OF BUSINESS STUDIES

(A UGC- SAP Department) (DRS Phase – I 2007-2012)

Head: Prof P K Rathod, **Phone :** (O) 02692-226872/73 (R) 02692-261007

Faculty: 03 Professors, 03 Associate Professors, 03 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof P K Rathod	Professor	PhD, FDP
2	Dr S K Bhatt	Professor	PhD
3	Dr C K Sonara	Professor	MCom, BEd, MEd, PhD
3	Dr R M Joshi	Associate Professor	PhD

4	Dr P R Sheth	Associate Professor	PhD
5	Dr D S Mistry	Associate Professor	PhD
6	Miss Darshana S Rohit	Assistant Professor	MCom
7	Dr Y M Dalwadi	Assistant Professor	PhD
8	Mr Sureshkumar P Machhar	Assistant Professor	MBA (Marketing)

Technical and Supporting Staff: 02 Administrative Staff, 03 Supporting Staff

Innovative Practices

- Introduction of CBCS Semester System and Grading System from June, 2010,
- Motivating students to write a conference/seminar papers,
- Students are participating in UGC-SAP National Seminar,
- Faculty members participated in FDP in Management, IIM-Ahmedabad,
- Workshops on UGC NET/SLET,
- Leadership Skill and E-Commerce (Course Paper),
- Power-point Presentations – MCom, MPhil, and PhD, Placement Cell,
- Computer Lab (50 PCs),
- Computer Application to Business Paper – I (Sem II) and Paper – II (Sem – III) for practical knowledge to the students

Research Activities

- Research Projects : Major Completed – 11; and Minor Completed – 20,
- Produced : 111 PhD and 310 MPhil in the areas mainly F & A, Management, HRM,
- Publications : 71 Books and Large No of Papers of Faculty Members,
- Awards : 3 National Levels,
- Seminars Organised : 25,
- Workshops Organised : 05,
- Refresher Course Organised : 05 + 02 (ASC – SPU) = 07,
- UGC – SAP (DRS Phase – II): First and only Department of Commerce not only in Gujarat but in the Western India for the 5 years from 01/04/2013 to 31/03/2018,
- UGC grants Rs 40/- lac for continuation of SAP DRS – I to II from 01/04/2013 to 31/03/2018,
- Six ISBN edited Books of quality papers of UGC-SAP DRS-I National Seminars are published by the Oxford Books Company, Jaipur in 2013.

Interaction/Collaboration

Industry-Department – Linkages Activities of current collaboration, Curriculum Development, Course Project Work, Seminar/Symposia Sponsorship, Communication Skills Development Scheme, Teaching/Training (Visiting Guest Faculty), Viva-Voce and Evaluation of MCom, PhD and MPhil Dissertation Work, Case Writing/Case Study Preparation, Students’ Industrial Visits and Practical Business Training and Development.

Library Facilities

Department Library: Department - 4339 Books, 20 Journals & Magazines, 4 Newspapers, UGC-SAP Library: 592 Books

Achievements

Faculties Achievements

Dr SK Bhatt, Professor, participated in the International Conference on Knowledge Globalisation held at Dhaka (Bangladesh) 8-10 May, 2010 organised by North South University, Bangladesh, Snffolk University, USA and Knowledge Globalisation Institute Bostan, USA. He presented a paper on “Financing to the poor: An evaluation of some lending Microfinance Institutions of India” and he also visited Grameen Bank Bangladesh for his thrust area of Major Research Project on Micro finance, Financed by UGC. He has written a book entitled “Corporate Financial Reporting in India” Dr CK Sonara, Professor and Mr Dhaval Sharma, Research Scholar was awarded “Shree Dadabhai Navroji

Award” for Best Research Paper published academic papers of high quality in National and International Journals of high reputation during the year of 2012 entitled “Corporate Environmental Accounting and Reporting – An Empirical Study of different groups of selected companied in India”, by Sardar Patel University on Convocation Day 15th December, 2013.

Students’ Achievements

During the year 2013-14, 12 students cleared UGC NET-L viz., Ms Punita Rajpurohit cleared NET-JRF and Anu Verma, Bhautik Patel, Parth Bhatt, Sanjay Thakkar, Ashok Gaur, Imran Pathan, Sunilkumar Chaudhary, Vishalkumar Patel, Hemendra Shah and Jayshree Mandaviya of Department of Business Studies and AV Bhatia cleared NET-JRF, 3 students passed National Accounting Talent Search 2013 viz., Anuj Bhatia (Second Best Performance Award), Pratik Majmudar and Murtuza Vohora.

Foreign Students: 01 MCom (Indonesian), 05 PhD (Thailand).

Programmes Offered:

Programmes Offered	Duration	Eligibility
MCom (CBCS) [Grant-in-aid and Self-Finance]	4 Semesters	A candidate who has passed the Degree of Bachelor of Commerce, or the Degree of Bachelor of Business Administration of this university under 10+2+3 pattern and has passed HSC (Std XII) Examination with English as one of the subjects, or an examination recognized as equivalent thereto, will be eligible for admission to the MCom programme in this University. A candidate who has passed a Bachelor's Degree in Arts (English Stream) (Economics) will be eligible for admission to MCom Degree Course. However, the number of such students shall not exceed 15.
MPhil (Commerce) [Grant-in-aid and Self-Finance]	2 Semesters	For admission to MPhil the UGC Regulations 2009 and Rules and Regulations for MPhil Programme as on 19/12/2011 of SPU RPGMPhil 5 to 8
PhD(Commerce)	Minimum 6 Semesters	For admission to PhD the UGC Regulations 2009 and Rules and Regulations for PhD Programme as on 19/12/2011 of SPU RPGPhD 8 to 11.
PGDHRD [Post Graduate Diploma in Human Resource Development]	2 Semesters	A candidate seeking admission to Postgraduate Diploma in Human Resources Development in Bachelor's degree (under 10+2+3 pattern) in any faculty of this University, or an examination recognized as equivalent thereto by this University, provided the applicant has passed in paper in the subject of English at the degree examination, or has studied through the medium of the English up to the degree level.
PGDBM [Post Graduate Diploma in Business Management]	2 Semesters	

G H PATEL POSTGRADUATE DEPARTMENT OF BUSINESS MANAGEMENT (DEPARTMENT OF MBA)

Head : Prof R P Patel, **Phone:** (O) 02692-248463 (**Fax**): 02692-248444

Faculty: 04 Professors, 01 Associate Professors, and 02 Assistant Professors

Sr No	Name	Designating	Academic Qualification
1	Prof R P Patel	Professor	PhD

Sr No	Name	Designating	Academic Qualification
2	Dr Y C Joshi	Professor	PhD (Economics)
3	Dr (Mrs) D R Dave	Professor	PhD (Marketing Management)
4	Dr P K Priyan	Professor	PhD (Management)
5	Dr Raju M Rathod	Associate Professor	PhD
6	Dr A C Mehta	Assistant Professor	PhD
7	Dr Sai Prasad Kola	Assistant Professor	PhD

Technical and Supporting Staff: 04 Administrative Staff, 02 Supporting Staff

Courses Offered: MBA with specialization in Marketing and Finance areas, PhD programme in all areas of Management and Business.

Research Facilities

Six faculty Members are recognized as PhD Guides. The department has also been provided with a special grant from the UGC to support research on Consumer Behavior and Consumer Education under the prestigious SAP Programme. It is the only Management Department in Gujarat to get this status.

Major Research Activities

Major Research areas are Marketing Management, Financial Management, Human Resource Management, Accounting, and Taxation, Economics and Business Environment, Managerial and Organizational Communication, Business Policy and Strategic Management, Production Management and Operations Research. On themes related to above research areas major research projects sponsored by UGC, ICSSR, and Government of Gujarat are being pursued by faculty members.

Linkages at a Glance

The department has an active collaboration with other Universities/ Industry/ Research Organizations in terms of Curriculum Development, Teaching/ Training (Visiting Guest Faculty) Summer Placement, Course Project Work, Comprehensive Project Study, Viva-Voce and Evaluation of Dissertation Work, Final Placement, Sponsored Studies, Project, Seminar/ Symposia Sponsorship, Case Writing/ Case Study Preparation, Executive Education Programme, management Training and Development. The Department and faculty have a regular interaction with renewed institutes like IIMA, IRMA and Universities in Gujarat and other states.

Library Facilities

Books: 14160, Newspapers: 06, Periodicals, and Journals: 75 are available in Department Library.

Major Achievements

- The Department is recipient of UGC SAP II department research grant. The Department has produced more than 1400 trained young Executives/Managers since its inception in 1989,
- Rated among the top three business schools in Gujarat among all Universities in terms of student preference,
- Undertook various Marketing Research Consultancy Projects,
- Organized Executive Development Programme/ Management Development Programmes,
- 100 percent placement record since inception, Competent and experienced faculty.

Programme	Duration	Eligibility	Highlights
MBA	4 Semesters	Any Graduate qualified through CMAT	Emphasis on regular assessment and Feedback.
PhD-Business Management	Minimum 6 Semesters (Part Time)/ Minimum 4 Semesters (Full Time) Through Thesis work	MBA/ Postgraduate of any related Discipline/ Professionals	Course work as per UGC requirement

DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Head: Prof U A Thaker, **Phone Number:** (O) 02692-226880 (R) 02692-246559

Faculty: 01 Professor, 01 Assistant Professor

Sr No	Name	Designating	Academic Qualification
1	Prof U A Thaker	Professor	PhD
2	Dr N D Oza	Assistant Professor	PhD

Technical and Supporting Staff: 01 Administrative Staff, 01 Supporting Staff

Courses Offered: BLib and Information Science, MLib and Information Science, MPhil and PhD

Major Research Activities

(a) Faculty Engaged in:

- MPhil and PhD guidance, Work in Minor Research Projects Funded by UGC
- Publishing Research Papers, Project Articles and Books
- Participating in International and National State Level Seminars/Conference/Workshop etc.

(b) Students engaged in:

- Research work for PhD and M Phil
- Research project for Master of Library and Information Science

Major Research Areas:

- Information and Communication Technology
- Digitization Project, Rural Community Information Need & Assessment
- Computerization and Networking of University Library
- Collection development in Internet era
- Knowledge Management, Institutional Repositories & Digital Libraries
- Web Presence, Content Management
- Web 2.0 application in Library & Information Science, Conservation & Preservation of Digital Content
- Bibliometric Analysis & GIS

Facilities:

- Department Library Facilities: 3000 Books and 10 Journals, e-Journals access
- Computer Laboratory having 17 Computers with 4 Printers and 1 Flatbed Scanner
- Digital Library having 15 Computers and 1 RAID Server
- Internet Facilities, Digital Technology: (A) Book Drive Pro, (B) Book eye-4
- Canon Xerox Machine - 1

Major Achievements:

- 5 Students cleared NET & 10 Students cleared GSET
- Developed Institutional Repository, 100% Students have secured suitable placements in different types of libraries
- Campus Interview organized by reputed Institutes with impressive placement ratio, One faculty members is UGC expert, Organized two Refresher Courses
- Co-ordinated refresher course organized by Academic Staff Colleges
- Faculties delivered expert lectures at different Universities in Gujarat as well as out of Gujarat, Faculties delivered lectures as a resource persons in Refresher courses

- Eminent Scholars of the field delivered lectures to our Students, Active Alumni Association; Organization Seminars, Workshop etc.

Programme Name	Duration	Eligibility	Highlight
BLib and Information Science	2 Semesters	Degree in any Branch with English	Compute Application in Library hand on training, Training of SOUL 2.0, Practical Training in College & University
MLib and Information Science. (Full Time)	2 Semesters	BLib and Information Science	To Develop Digital Library, Institutional Repository
MLib and Information Science	4 Semesters	BLib and Information Science	Information Product Practices, One can be self sufficient in real life
MPhil in Information Science	2 Semester	MLib and Information Science	Research on recent trends
PhD in Information Science	Minimum 6 Semesters	MLib and Information Science	Research on recent trend & Motivate for Original Work

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Head (I/C) : Prof D K Raval, **Phone Number: (O)** 02692-22684/226886 **(R)** 02692-291829

Faculty: Assistant Professor: 2

Sr No	Name	Designating	Academic Qualification
Contractual/adhoc teaching staff			
1	Ms Shraddha J Parmar	Assistant Professor	M Pharm
2	Ms Bhavika A Patel	Assistant Professor	M Pharm

Technical and Supporting Staff: 01 Administrative Staff, 01 Supporting Staff

Courses Offered: Degree of Master of Pharmacy (MPharm) in Pharmaceutics and Quality Assurance branches

Major Activities

- Three UGC sponsored National Seminars and one seminar on IPR has been arranged,
- GSBT Mission-MSME Cluster and GVFL sponsored Biopreneur camps have been arranged,
- National Science Day Celebrations (Library Extension Activity) in collaboration with C C Patel Community Science Center,
- Students are constantly motivated to participate in activities at National Level,
- Lecture series have been arranged under UGC Teachers' Exchange scheme. Students are motivated to take industry sponsored projects for their dissertation. Placement cell is active for arranging campus interview.

Research Area

- Method Development & Validation of Pharmaceutical Formulations, Drug Delivery Systems,
- 25 research articles have been published and two chapters have been contributed by a faculty.

Facilities

Library: A good collection of books and Journals with large excess to e-learning resources

Laboratory: Well maintained laboratories each for Pharmaceuticals and Quality Assurance along with Machine Room, air conditioned sophisticated instrument lab and First- Aid Room

Computer Lab: Well equipped with 20 terminals each having internet connection

Programme Name	Duration	Eligibility
MPharm	4 Semesters	BPharm

N V PATEL POSTGRADUATE DEPARTMENT OF COMMUNICATION AND MEDIA STUDIES

Head: Prof J H Khan, (Honorary Director), **Phone: (O):** 02692-226859/226829, 232200

Courses Offered: MA in Communication and Media Studies

(The two-semester Postgraduate Diploma in Communication and Media Studies run between 2005-06 and 2009-10 was replaced by MA in Communication and Media Studies in 2010-11. The Department no longer runs the Postgraduate Diploma in Communication and Media Studies)

Research Facilities and Activities: We are in the process of initiating an MPhil Programme for which we need more space and physical facilities. We shall be able to undertake this only thereafter. Currently, the MA Programme has provision for a dissertation of 8000 – 10000 words and a report also on the hands-on training that our students are required to have

Major Sophisticated Equipments: 1 TV, 1 DVD Player, 6 PCs available in the Computer Laboratory with Internet Connectivity for the exclusive use of the students and members of the faculty.

Major Achievements: Our students have had the benefit of cent per cent placement so far because our actual students' intake remains around 8-10, Our students get job offers during their internship, A young faculty consisting of visiting teachers and eminent media persons, One-to-one supervision has been made possible due to smaller numbers

Library Facilities: Books: 30 and Newspapers

Special information: The department is in its nascent stage and we are trying to strengthen the Department.

Thrust Areas: Advertising and Public Relations, and Development Communication.

Programme Name	Duration	Eligibility
MA in Communication and Media Studies	4 Semesters (2 years)	Bachelor Degree in any discipline

USIC (UNIVERSITY SCIENCE INSTRUMENTATION CENTRE)

Head : Mr Sulax C Shah (I/c Head), **Phone: (O)** 02692-226850/51 **(R)** 02692-235715

Technical and Supporting Staff: 02 Administrative Staff, 13 Technical Staff

Staff: 03- Technical Staff, 10-Technical Assistant, 02 Administrative Staff

Courses Offered: PG Diploma in Instrumentation

Library Facilities: Books –800, 06 Technical magazines are subscribed

Other facilities: Computers – 04, Internet – 04 nodes

Special information: USIC is helping all the departments as well as affiliated colleges in repairing and maintaining of instruments and fabrication of instruments for Research Scholars

Major Achievements:

- Extends repairing, maintenance and research facilities to the Postgraduate Departments of Sardar Patel University as well as to its affiliated colleges and nearby institutes,
- In view of the infrastructural facilities and services provided, the UGC has upgraded the centre from level-II to level-III in 1990,
- Conducts special courses in instrumentation, designed specially to upgrade the knowledge of technical and scientific staff of USIC and of other institutions in maintenance of instruments,
- Conducts short-term courses for students, teachers of University Departments as well as colleges on various aspects of instrumentation and training programmes on proper use of instruments,
- Has started a 2 semester Post BSc Diploma in Instrumentation with an intake of 6 students to generate middle order technical manpower for the industries since 1991,
- 16 batches of the Post BSc Diploma in Instrumentation have successfully completed and all the students of previous batches have found gainful employment in well-reputed industries in and around Gujarat and abroad.

CHAPTER-1

CURRICULAR ASPECTS

Sardar Patel University has on offer a wide range of academic programmes: Postgraduate Degree Programmes, Postgraduate Diploma, Diploma, and Certificate in its Postgraduate Departments and a Constituent College. It runs Undergraduate Degree programmes in colleges affiliated to it. All these programmes are available to the international students who either come to the university on their own or are sent to us by the ICCR as scholarship-holders under the bursaries administered by it. There are 112 programmes (check) available to the students. The university offers these programmes under the Choice-Based Credit System introduced with effect from the academic year 2010-11. We have complied with another mandatory provision made by the UGC to introduce an entrance test for admission to our MPhil and PhD programmes from the academic year 2010-11 and mandatory coursework put in place for those admitted and both these have brought a qualitative change vis-à-vis these programmes.

Our effort has been to use the core courses for imparting training to students in a broad area of the subject-discipline focusing on its essential core, offering basic professional knowledge, skills etc to develop a scholastic overview of the subject. On elective courses our aim is to impart intellectual training necessary for a highly specialized range of abilities required on the specialisation concerned to blossom. We have merged the self-study and soft skill courses into a full-length paper beginning the year under review. The self-study component affords us the opportunity of coaxing our students to be self-reliant in matters of academic work by making these strictly learner-centred, and the soft skills component to impart training in ICT, life enrichment, academic writing, critical thinking and problem-solving etc abilities even in the Humanities and the Social Sciences.

The university takes care to update our curricula every 3 years in most cases and every 5 years in some others. Thus, we are able to give our learners the benefit of the new developments in a specific subject-discipline.

The syllabi and related activities are recommended by representative, Board of Studies to the higher academic bodies of the university such as Faculty, Postgraduate Board, Academic Council, and the Executive Council.

We list hereafter the programmes offered in this University.

1.1 Courses/Programmes Offered

The university offers following courses

Details of Postgraduate, Diploma, Postgraduate Diploma, Certificate Course

1. Faculty of Arts

Sr No	Course	Duration
Graduate Courses		
1	BA Gujarati	6 Semesters
2	BA Hindi	6 Semesters
3	BA English	6 Semesters
4	BA Sanskrit	6 Semesters
5	BA Economics	6 Semesters
6	BA History	6 Semesters
7	BA Logic and Philosophy	6 Semesters
8	BA Sociology	6 Semesters
9	BA Psychology	6 Semesters

10	BA Political Science	6 Semesters
11	BA Geography	6 Semesters
12	BA Co-operation	6 Semesters
13	Bachelor of Social Work (BSW)	6 Semesters
14	Bachelor of Visual Arts (BVA)	8 Semesters
15	Bachelor of Interior Design	8 Semesters
Postgraduate Courses		
1	MA Gujarati	4 Semesters
2	MA Hindi	4 Semesters
3	MA English	4 Semesters
4	MA Sanskrit	4 Semesters
5	MA Economics	4 Semesters
6	MA History	4 Semesters
7	MA Political Science	4 Semesters
8	MA Sociology	4 Semesters
9	MA Psychology	4 Semesters
10	BLib and Information Science	2 Semesters
11	Mlib and Information Science (Part Time)	4 Semesters
12	Mlib and Information Science (Full Time)	2 Semesters
13	Master of Human Resource Management (MHRM) (Social Work)	4 Semesters
14	Master of Social Work (MSW) (Social Work)	4 Semesters
15	MA in Communication and Media Studies	4 Semesters
16	Master of Public Administration (MPA)	4 Semesters
17	MA Logic and Philosophy	4 Semesters
18	MA Education	4 Semesters
19	Special BEd MR (Psychology)	2 Semesters
20	Master of Interior Design	4 Semesters
21	Master of Human Resource Development	4 Semesters
Diploma/Postgraduate Diploma Courses		
1	Diploma in Music and Dance	
2	Postgraduate Diploma in Hindi Linguistics	
3	Postgraduate Diploma in Functional Hindi	
4	Postgraduate Diploma in Drama and Dramatics	
5	Postgraduate Diploma in the Teaching of English	
6	Postgraduate Diploma in Translation Studies	

2. Faculty of Business Studies

Sr No	Course	Duration
Graduate Courses		
1	BCom (Advance Accountancy and Auditing)	6 Semesters
2	BCom (Business Management)	6 Semesters
3	BCom (Advance Banking)	6 Semesters
4	BCom (Honours) (Corporate Banking)	8 Semesters
Postgraduate Courses		
1	MCom	4 Semesters
Diploma/ Postgraduate Diploma Courses		
1	Postgraduate Diploma in Marketing Management	
2	Diploma in Human Resource Development	

3. Faculty of Science

Sr No	Course	Duration
Graduate Courses		
1	BSc Mathematics	6 Semesters
2	BSc Statistics	6 Semesters
3	BSc Chemistry	6 Semesters
4	BSc Physics	6 Semesters
5	BSc Biosciences	6 Semesters
6	BSc Industrial Chemistry	6 Semesters
7	BSc Computer Science	6 Semesters
8	BSc Electronics	6 Semesters
9	BSc Materials Science	6 Semesters
10	BSc Microbiology	6 Semesters
11	BSc Zoology	6 Semesters
12	BSc Botany	6 Semesters
13	BCA	6 Semesters
Postgraduate Courses		
1	MSc Mathematics	4 Semesters
2	MSc Statistics	4 Semesters
3	MSc Microbiology	4 Semesters
4	MSc Biochemistry	4 Semesters
5	MSc Zoology	4 Semesters
6	MSc Biotechnology	4 Semesters
7	MSc Industrial Biotechnology	4 Semesters
8	MSc Bioinformatics	4 Semesters
9	MSc Materials Science	4 Semesters
10	MSc Nanoscience and Nanotechnology	4 Semesters
11	MSc Electronics	4 Semesters
12	MSc Organic Chemistry	4 Semesters
13	MSc Industrial Polymer Chemistry	4 Semesters
14	MSc Analytical Chemistry	4 Semesters
15	MSc Physical Chemistry	4 Semesters
16	MSc Inorganic Chemistry	4 Semesters
17	MSc Industrial Chemistry	4 Semesters
18	MSc Surface Coating Technology	4 Semesters
19	MSc Oils, Fats, Waxes	4 Semesters
20	MSc Polymer Science and Technology	4 Semesters
21	MSc Information Technology	4 Semesters
22	MSc Instrumentation	4 Semesters
23	MCA	6 Semesters
24	Masters in Quality and Productivity Management (MQPM)	4 Semesters
25	MSc Botany	4 Semesters
26	MSc Physics	4 Semesters
27	MSc Biotech (Integrated)	11 Semesters
28	MSc (IT) (Integrated)	10 Semesters
29	MSc Electronics and Communication	4 Semesters
30	MSc Environmental Science and Technology	4 Semesters
31	MSc Genetics	4 Semesters
32	MSc Pharmaceutical Chemistry	4 Semesters
33	MSc Forensic Science	4 Semesters
Diploma/Postgraduate Diploma Course		
1	Postgraduate Diploma in Computer Science and Application	

2	Post BSc Diploma in Analytical Chemistry
3	Post BSc Diploma in Industrial Chemistry (Oil, Fats and Waxes)
4	Post BSc Diploma in Paints and Varnishes
5	Post BSc Diploma in Instrumentation
6	Post BSc Diploma in Plastic Technology
7	Postgraduate Diploma in Polymer Science

4. Faculty of Home Science

Sr No	Course	Duration
Undergraduate Courses		
1	BSc (Home Science)	6 Semesters
Postgraduate Course		
1	MSc (HS) Foods and Nutrition	4 Semesters
3	MSc (HS) General	4 Semesters
4	MSc (HS) Human Development	4 Semesters
5	MSc (HS) Food Biotechnology	4 Semesters
6	MSc (HS) Textiles and Clothing	4 Semesters
7	MSc (HS) Family Resource Management	4 Semesters

5. Faculty of Education

Sr No	Course	Duration
Undergraduate Courses		
1	BEd (General)	2 Semesters
2	BEd (English)	2 Semesters
3	BEd (Advanced)	2 Semesters
Postgraduate Course		
1	MEd	2 Semesters
Diploma/ Postgraduate Diploma Course		
1	Postgraduate Diploma in Education Management	

6. Faculty of Management

Sr No	Course	Duration
Undergraduate Course		
1	BBA (General)	6 Semesters
2	BBA (FT)	6 Semesters
3	BBA (ISM)	6 Semesters
4	BBA (ITM) Honours	8 Semesters
5	BBA (HM) Honours	8 Semesters
6	BBA (TTM) Honours	8 Semesters
Postgraduate Course		
1	MBA	4 Semesters
2	ME-Business	6 Semesters
Diploma/ Postgraduate Diploma Course		
1	Postgraduate Diploma in Business Administration (PGDBA)	
2	Postgraduate Diploma in Company Administration	
3	Postgraduate Diploma in Banking	
4	Postgraduate Diploma in E-Business	
5	Postgraduate Diploma Degree Management	

7. Faculty of Medicine

Sr No	Course	Duration
1	B Physiotherapy	8 Semesters
2	BSc MLT	6 Semesters
3	BMLT	6 Semesters
4	MBBS	8 ½ Semesters
Postgraduate Course		
1	MSc (Medical) Anatomy	4 Semesters
2	MSc (Medical) Physiology	4 Semesters
3	MSc (Medical) Bio-Chemistry	4 Semesters
4	MSc (Medical) Microbiology	4 Semesters
5	MSc (Medical) Pharmacology	4 Semesters
6	MD Medicine and Anaesthesia	4 Semesters
7	MS ENT	4 Semesters
8	M Physiotherapy	4 Semesters
9	MMLT	4 Semesters
Diploma/ Postgraduate Diploma Course		
1	Diploma in General Nursing and Midwifery	
2	Diploma in Medical Laboratory Technology	
3	Postgraduate Diploma in Medicine: Anaesthesiology (DA)	
4	Postgraduate Diploma in MS ENT DLO	
5	Postgraduate Diploma in Radiology	

8. Faculty of Homeopathy

Sr No	Course	Duration
1	BHMS	8 Semesters
Postgraduate Course		
1	MD (Homeopathy) Materia Medica	4 Semesters
2	MD (Homeopathy) Repertory	4 Semesters
3	MD (Homeopathy) Homoeopathic Philosophy	4 Semesters

9. Faculty of Law

Sr No	Course	Duration
Undergraduate Courses		
1	BA (LLB) Integrated	10 Semesters
2	BBA (LLB) Integrated	10 Semesters
3	BCom (LLB) Integrated	10 Semesters
4	LLB (General)	4 Semesters
5	LLB (Special)	2 Semesters
4	LLM	4 Semesters
Diploma/ Postgraduate Diploma Course		
1	Diploma in Taxation Laws and Practice	
2	Diploma in Co-operative Laws and Practice	
3	Diploma in Labour Laws and Practice	

10. Faculty of Pharmacy

Sr No	Course	Duration
Postgraduate Course		
1	M Pharm Quality Assurance	4 Semesters

2	M Pharm Pharmaceutics	4 Semesters
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11. Faculty of Engineering

No	Course	Duration
Undergraduate Course		
1	B Architecture	10 Semesters
Postgraduate Course		
1	Master of Valuation (Plant and Machinery)	4 Semesters
2	Master of Valuation (Real Estate)	4 Semesters
3	Master of Industrial Hygiene and Safety	4 Semesters
4	Master of Urban Planning	4 Semesters
5	MSc Biomedical Science	4 Semesters
6	MSc Defence Science	4 Semesters
7	MSc Earth Science	4 Semesters

Research Courses

Sr No	Course	Duration
MPhil (Arts)		
1	MPhil Gujarati	2 Semesters
2	MPhil Hindi	2 Semesters
3	MPhil Sanskrit	2 Semesters
4	MPhil English	2 Semesters
5	MPhil Sociology	2 Semesters
6	MPhil Economics	2 Semesters
7	MPhil Psychology	2 Semesters
8	MPhil Library and Information Science	2 Semesters
9	MPhil History	2 Semesters
10	MPhil Social Work	2 Semesters
11	MPhil Political Sciences	2 Semesters
12	MPhil ELT	2 Semesters
M.Phil (Education)		
1	MPhil Education	2 Semesters
MPhil (Science)		
1	MPhil Physics	2 Semesters
2	MPhil Mathematics	2 Semesters
3	MPhil Statistics	2 Semesters
4	MPhil Computer Science	2 Semester
MPhil (Business Studies)		
1	MPhil Business Studies	2 Semesters

Doctoral Courses

PhD (Arts)		
1	PhD Gujarati	6 Semesters
2	PhD Hindi	6 Semesters
3	PhD Sanskrit	6 Semesters
4	PhD English	6 Semesters
5	PhD Sociology	6 Semesters
6	PhD Economics	6 Semesters
7	PhD Psychology	6 Semesters
8	PhD Library and Information Science	6 Semesters
9	PhD History	6 Semesters
10	PhD Social Work	6 Semesters

11	PhD Political Science	6 Semesters
PhD (Science)		
1	PhD Microbiology	6 Semesters
2	PhD Biochemistry	6 Semesters
3	PhD Biotechnology	6 Semesters
4	PhD Botany	6 Semesters
5	PhD Zoology	6 Semesters
7	PhD Organic Chemistry	6 Semesters
8	PhD Inorganic Chemistry	6 Semesters
9	PhD Physical Chemistry	6 Semesters
10	PhD Analytical Chemistry	6 Semesters
11	PhD Industrial Chemistry	6 Semesters
12	PhD Industrial Polymer Chemistry	6 Semesters
13	PhD Computer Science	6 Semesters
14	PhD Electronics	6 Semesters
15	PhD Materials Science	6 Semesters
16	PhD Materials Technology	6 Semesters
17	PhD Mathematics	6 Semesters
18	PhD Physics	6 Semesters
19	PhD Statistics	6 Semesters
20	PhD Genetics	6 Semesters
21	PhD Environmental Science	6 Semesters
22	PhD Forensic Science	6 Semesters
PhD Home Science		
1	PhD Food and Nutrition	6 Semesters
2	PhD Food Biotechnology	6 Semesters
3	PhD Textiles and Clothing	6 Semesters
PhD Business Studies		
1	PhD Business Studies	6 Semesters
PhD Education		
1	PhD Education	6 Semesters
2	PhD Physical Education	6 Semesters
PhD Pharmaceutical Sciences		
1	PhD Pharmaceutical Sciences	6 Semesters
2	PhD Pharmaceutical Chemistry	6 Semesters
PhD Medicine		
1	PhD Anatomy	6 Semesters
2	PhD Biochemistry (Medical)	6 Semesters
3	PhD Pharmacology	6 Semesters
4	PhD Physiotherapy	6 Semesters

External Courses (Yearly System)

Sr No	Course
1	MA Gujarati
2	MA Hindi
3	MA English
4	MA Sanskrit
5	MA Economics
7	MA Sociology
8	MA History
9	MCom
10	BA Gujarati

11	BA Hindi
12	BA English
13	BA Sanskrit
14	BA Economic
15	BCom

Certificate Course

Sr No	Course
1	English Language Teaching
2	Advanced Certificate Course in Communication Skills in English
3	Guidance and Counselling
4	Junior and Senior Certificate Courses in English
5	School Administration
6	Data Entry Course
7	SPSS

1.2 Course revision and additions during the year 2013-2014

Sr No	Department	New Courses Revision
1	Computer Science	PS05EMCA02: Advanced Java Programming- New elective course added
		PS05EMCA03: Application Development for the Android Platform- New elective course added
2	CISST	MSc – Biomedical Science – Syllabus Revised
		MSc – Defense Science - Syllabus Revised
		MSc – Earth Science – Syllabus Revised
3	Business Studies	MCom CBCS - Semester I & II
4	Business Management (MBA)	Contemporary Issues in Management- Replacement of existing courses
5	Library & Information Science	MPhil- Relevant units in all papers
		MLISc - Relevant units in all papers
		BLISc - Relevant units in all papers
6	Gujarati	Sem-1,2 & MPhil courses have been revised during 2012-2013 and will be applied from June 2013 Following papers are included in the sem-1 syllabus Core -1 Arvachin Gujarati kavita Core-2 Aadhunik Gujarati Sahitya Core-3 Bhartiya Sahitya Mimansa Core-4 comprehensive viva Elective -1 Madhyakalin Gujarati Sahitya Elective-2 Bhartiya Sahityani Prashisth Krutio Selfstud-3 bhasha,sahitya ane ICT.
		Below mentioned papers are included in the sem-2 syllabus: Core-1 Arvachin Gujarati Urmi Kavy Core-2 AnuAadhunik gujarati Sahitya Core-3 Paschatya Sahitya mimansa Core-4 comprehensive viva Elective-1 Madhyakalin Granthkar:Shamal Elective-2 lokvidya ane loksahitya Self study-4 life enrichment ane sidharth novel
		MPhil: Paper- 1 Research methodology Paper- 2 Gujarati Sahityana sansathako Paper- 3 Gujarati sanshodhit krutio Akho ek Adhyayan-Umasankar Joshi Bhilonu Bharat-Bhagvan Das

Sr No	Department	New Courses Revision
6	Sanskrit	MA Second Semester - Revised Self Study Course
		MA Third Semester - Revised Self Study Course
7	English	MA 66% of our course content on the programme

1.3 (A) New papers being offered from the year 2013-2014

Sr No	Department	New Paper being offered
1	Computer Science	PS05EMCA02: Advanced Java Programming, June-2013
		PS05EMCA03: Application Development for the Android Platform-- June 2013
2	Business Management(MBA)	Post Graduate Diploma in Business Management, June- 2014
3	Economics	Research Methodology and Computer Application in Economics (Semester- I to III), June-2013
		ICT\ Writing and Presentation Skill, June-2013
4	Political Science	Dr Babasaheb Ambedkar's Life and Political Thought - December 2013
5	Psychology	BEd Special Education(MR) Degree Course , by RCI – 2012-2013
		MEd Special Education (MR) Degree Course, by RCI – In Process
6	Gujarati	Course work for PhD being offered

(B) Interdisciplinary programme offered from the year 2013-2014

Sr No	Department	Interdisciplinary Programme
1	Material Science	Research Work -with Department of Physics & Department of Chemistry
2	Centre for Inter-disciplinary Studies in Science & Technology	MSc Biomedical Science, MSc Defense Science, MSc Earth Science

CHAPTER-2

TEACHING-LEARNING AND EVALUATION

Our endeavour in Sardar Patel University has been to ensure a certain awakening and enlightenment in the process of teaching-learning both at the levels of teaching and learning. Our aim is to trigger off a process leading to life-long learning. This is fortified by the philosophy contained in the Sanskrit dictum, “Sheel Vritta Falam Shrutam” which forms an important part of our logo. Translated into English, this would read, as “Character and conduct are the fruits of learning.” To add to this, as it were, we lay emphasis on excellence. ‘Excellence Matters’ is not a mere slogan for us but an affirmation of our desire to chart and attain excellence in all we do as a university. We hold Sardar Vallabhbhai Patel’s warning to educationists in a speech made in Gujarati. Its English translation reads: “Education without character is of no value. We must be intent on producing citizens of Independent India and not helpless people loitering for jobs.”

Teaching for us is a tool to trigger change in a person’s behaviour potential to a situation in hand, manifesting itself in conduct reflecting an attitude, knowledge, better understanding, appreciation etc. We were mandated at the time of establishment of this university ‘to accelerate the process of regeneration of villages by the application of modern arts, sciences and technology to rural requirements’. The education required was of the kind that would help shape character and conduct by empowering learners from rural areas to be self-reliant and capable of self-employment rather than employment-seeking citizens. We are fortunate to have nearly replicated the guru-shishya tradition of the ancient times, minus the ashram-type situation, thanks to our semi-urban composition.

We have been able to put in a transparent and accountable system of evaluation involving blind assessment using non-transparent flapping of their seat numbers by the examinees at the end of an examination; secure centralised process of evaluation and compilation of results; speedy and confidential reassessment by external examiners outside this university; stricter penalties for unethical methods used by the students or evaluators after a free and fair hearing by the Unfair Means Committee appointed by the University Syndicate; on-the-spot verification of marked answerscripts by any student harbouring doubts about the outcome of evaluation; creation of grievance redressal committee etc voluntarily and as mandated by the UGC or the Education Department of the Government of Gujarat. All this has led to stress-free examinations and timely declaration of results

2.1 Number of Academic Days in the Year 2013-2014

Number of days devoted to Teaching, Admission, and Examinations at Undergraduate and Postgraduate Level 2013-2014

Level	Classes Conducted (Days)	Days Spent on Admission & Examinations
Postgraduate	210	72
Undergraduate	210	60

The Academic calendar of colleges and University Departments in various faculties is prepared and announced well in advance. Alternative teaching arrangements are always made of the teachers, if a teacher is absent. Teachers mark the presence of the students in each lecture everyday. Normally every teacher is available in the department at least for six hours a day, irrespective of his/her lecture schedule on that given day. In fact, some of the science departments and management department function from 9:00 am to late in the evening and even on holidays. This makes for the availability of teachers for students’ counselling for the whole day.

2.2 Admission

Complete transparency in admissions and evaluation, efficient use of time, a student-friendly approach, strict adherence to merit, special provisions for students from weaker sections like SC, ST, SEBC, Physically/Visually handicapped etc as well as for meritorious students, and special provisions for students from other universities in Gujarat as well as the other states in the Union of India are the hallmarks of our policy on admissions.

We try to work with precision of clock and are, therefore, regular in all aspects of the teaching-learning process that is central to a University. The admission process is set in motion once a thoroughly updated prospectus containing an application form in it is ready. The prospectus is available online. This is designed to introduce the University, highlighting the details of the admission process to guide them in choosing the right academic programme for them. Each of the Departments in the University brings out a leaflet-type brochure containing details of the programmes and courses offered, facilities available in it, names of the entire faculty consisting of specialist teachers, with their specializations clearly indicated, the work done by the Department so far, and its future plans. Any applicant who wishes to know more has the option of contacting the Department concerned free guidance and counseling before he/she makes an application for admission to it.

The University issues an official notification in mid-May every year and then gets this published in newspapers with large circulation. We invite and process the applications during the last two weeks of the preceding academic year to cut down upon the time taken to complete the process of admissions. Having processed the applications, we prepare the merit list of all applicants desirous of seeking admission to a particular programme and display it on the University website (www.spuvvn.edu) for public access. We have developed a system of centralized admissions. The merit list of applicants for each programme is also displayed prominently on the Notice Board in the Department concerned and online. The counselling date/admission date/test date/interview date and time for different Departments are announced in the prospectus itself. In addition, the admission process is executed as per the schedule in a transparent way.

Each of the Departments in the University has an admission committee, usually with the Head as the convener, entrusted with the task of finalizing admissions. The committee has the brief of ensuring that admissions are granted strictly on the basis of merit. However, when there is provision of an entrance test for admission on a particular programme, a new merit list, which has a judicious mix of the initial merit and merit based on the results of the entrance test (intimated beforehand in the Prospectus), is used for granting admissions. This way, we admit applicants in the order of merit against open seats, reserved seats for SC (7%), ST (15%), SEBC (27%), Physically/Visually handicapped (3%) etc, and seats for students from other universities in Gujarat (10%) and the other states in the Union of India (20% seats set aside for them in Departments in the University recognized by the UGC under its Special Assistance Programme (SAP) because this is mandatory under the UGC provisions). The process is usually completed in a day or two at the most.

We use the e-mail, the Internet, and the telephone as tools to communicate effectively and efficiently within a short span of time. The academic calendars are ready by the time the admissions are over, and these are then displayed on the notice board in the Department concerned, which is how we are able to begin teaching immediately thereafter.

The Following Statistics Describes the Student's Enrolment in the Year 2013-2014

Total number of students admitted at Undergraduate, Postgraduate, Diploma, and Research Degree Level 2013-2014

Students	No.	Percentage (%)
Postgraduate Students	9702	22.48
Undergraduate Students	32874	76.17
Diploma /Certificate Students	210	0.49

MPhil	166	0.38
PhD	208	0.48
Total	43160	100.00

Faculty Wise Enrolments in the Year 2013-2014

A Postgraduate Level

Sr No	Degree	Male	Female	Total
1	Faculty of Arts	2263	1970	4233
2	Faculty of Science	2310	1244	3554
3	Faculty of Business Studies	498	444	942
4	Faculty of Engineering & Technology	14	4	18
5	Faculty of Management	168	73	241
6	Faculty of Education	54	80	134
7	Faculty of Home Science	3	108	111
8	Faculty of Law	135	96	231
9	Faculty of Homoeopathy	12	15	27
10	Faculty of Medicine	56	155	211
11	Faculty of Pharmacy	0	0	0
	Total	5513	4189	9702

B Undergraduate Level

Sr No	Degree	Male	Female	Total
1	Faculty of Arts	4906	3103	8009
2	Faculty of Science	6335	3646	9981
3	Faculty of Business Studies	3871	2209	6080
4	Faculty of Management	2370	971	3341
5	Faculty of Education	441	787	1228
6	Faculty of Home Science	-	340	340
7	Faculty of Law	1076	337	1413
8	Faculty of Homoeopathy	198	572	770
9	Faculty of Medicine	440	983	1423
10	Faculty of Engineering & Technology	138	151	289
	Total	19775	13099	32874

PG Students enrolment in university departments 2013-2014

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF ARTS														
Department-wise (Semester- I)														
Department (General) Semester- I														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Sem-I	9	15	3	9	5	5	9	5	0	0	26	34	60
Hindi	Sem-I	8	17	4	5	4	8	5	2	0	0	21	32	53
Sanskrit	Sem-I	8	11	5	5	10	7	8	7	0	0	31	30	61
English	Sem-I	12	16	5	10	2	8	3	4	0	0	22	38	60
Economics	Sem-I	9	17	8	11	6	2	5	2	0	0	28	32	60
History	Sem-I	13	13	4	3	8	13	1	1	0	0	26	30	56
Sociology	Sem-I	13	8	3	8	8	8	8	4	1	0	33	28	61
Political Science	Sem-I	4	2	1	3	3	0	0	1	0	0	8	6	14
Psychology	Sem-I	12	8	2	4	1	1	7	3	2	0	24	16	40
BLib	Sem-I	4	6	4	0	0	3	1	4	0	0	9	13	22
MLib	Sem-I	2	3	0	0	1	2	0	2	0	0	3	7	10
Total	A	94	116	39	58	48	57	47	35	3	0	231	266	497

Department (Self-Finance) (Semester – I)														
Gujarati	Sem-I	2	2	1	2	0	1	1	1	0	0	4	6	10
Hindi	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanskrit	Sem-I	2	0	0	1	0	1	0	0	0	0	2	2	4
English	Sem-I	1	13	2	5	8	5	3	2	0	0	14	25	39
Economics	Sem-I	5	10	2	1	3	1	3	0	0	0	13	12	25
History	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-I	11	10	1	2	1	4	3	1	0	0	16	17	33
Psychology	Sem-I	3	5	0	0	0	0	2	1	1	0	6	6	12
BLib	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MLib	Sem-I	2	1	2	1	0	0	0	1	0	0	4	3	7
MSW	Sem-I	24	30	6	2	2	4	7	1	0	0	39	37	76
MHRM	Sem-I	8	53	3	5	0	1	1	1	0	0	12	60	72
Media Studies	Sem-I	2	1	1	0	0	0	0	0	0	0	3	1	4
Total	B	60	125	18	19	14	17	20	8	1	0	113	169	282

Summary for (Semester-I) (General & Self-Finance Students)														
Seats	Total	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
General	A	94	116	39	58	48	57	47	35	3	0	231	266	497
Self Finance	B	60	125	18	19	14	17	20	8	1	0	113	169	282
Grand Total (A+B)		154	241	57	77	62	74	67	43	4	0	344	435	779

College-wise (Semester- I)														
College (Self-finance) Semester- I														
Subjects	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Sem-I	30	45	17	15	8	18	24	16	0	0	79	94	173
Hindi	Sem-I	20	17	16	9	12	5	25	19	0	0	73	50	123
English	Sem-I	38	46	26	25	25	25	22	13	1	0	112	109	221
Sanskrit	Sem-I	3	0	5	4	2	1	2	1	0	0	12	6	18
Economics	Sem-I	36	36	10	6	16	4	16	16	0	0	78	62	140
History	Sem-I	5	6	8	2	15	4	14	4	0	0	42	16	58
ELT	Sem-I	17	23	3	2	5	5	11	0	0	0	36	30	66
BLib	Sem-I	2	2	1	0	0	0	0	3	0	0	3	5	8
MLib	Sem-I	2	2	0	0	0	0	0	0	0	0	2	2	4
MSW	Sem-I	126	57	63	40	44	18	30	12	0	0	263	127	390
Logic & Phil	Sem-I	1	0	3	0	2	1	0	0	0	0	6	1	7
MPA	Sem-I	9	9	2	2	1	0	2	0	0	0	14	11	25
Education	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MHRM	Sem-I	73	100	8	7	2	3	16	10	0	0	99	120	219
MHRD	Sem-I	3	1	0	0	0	1	0	0	0	0	3	2	5
Total		365	344	162	112	132	85	162	94	1	0	822	635	1457

Department (Semester- II)														
Department (General) (Semester – II)														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Sem-II	5	13	3	11	3	6	4	6	0	0	15	36	51
Hindi	Sem-II	8	22	13	5	3	15	7	10	0	0	31	52	83
Sanskrit	Sem-II	5	5	9	3	7	8	8	5	0	0	29	21	50
English	Sem-II	2	22	4	10	4	8	6	2	0	0	16	42	58
Economics	Sem-II	9	12	4	7	8	2	2	0	0	0	23	21	44

History	Sem-II	6	5	8	2	14	2	7	3	0	0	35	12	47
Sociology	Sem-II	6	8	6	1	6	5	5	3	0	0	23	17	40
Political Science	Sem-II	6	4	2	0	1	2	5	2	0	0	14	8	22
Psychology	Sem-II	3	10	6	2	3	2	3	2	0	0	15	16	31
MLib	Sem-II	2	3	0	0	1	2	0	2	0	0	3	7	10
Total	A	52	104	55	41	50	52	47	35	0	0	204	232	436

Department (Self-Finance) (Semester – II)

Gujarati	Sem-II	2	3	2	4	1	0	4	3	0	0	9	10	19
Hindi	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Sanskrit	Sem-II	1	1	0	0	3	1	1	1	0	0	5	3	8
English	Sem-II	4	20	0	0	0	1	1	1	0	0	5	22	27
Economics	Sem-II	12	7	0	0	1	1	0	1	0	0	13	9	22
History	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-II	4	16	4	3	1	7	1	3	0	0	10	29	39
Psychology	Sem-II	3	11	1	1	0	0	1	2	0	0	5	14	19
MLib	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MSW	Sem-II	31	19	2	8	0	1	5	4	0	0	44	26	70
MHRM	Sem-II	28	39	3	1	0	1	1	1	0	0	32	42	74
Media Studies	Sem-II	3	1	0	0	0	1	0	0	0	0	3	2	5
Total	B	88	117	12	17	6	13	14	16	0	0	126	157	283

Summary for (Semester-II) (General & Self-Finance Students)

Seats	Total	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
General	A	52	104	55	41	50	52	47	35	0	0	204	232	436
Self Finance	B	88	117	12	17	6	13	14	16	0	0	126	157	283
Grand Total (A+B)		140	221	67	58	56	65	61	51	0	0	330	389	719

College-wise (Semester- II)

College (SF)Final

College & Subject	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati														
NSP	Sem-II	14	15	7	1	4	4	4	3	0	0	29	23	52
AAC	Sem-II	11	16	8	6	6	1	5	2	0	0	30	25	55
JMP	Sem-II	9	8	5	2	9	6	6	3	0	0	29	19	48
Hindi														
AAC	Sem-II	7	6	0	2	2	1	6	2	0	0	15	11	26
BPA	Sem-II	12	3	5	2	4	4	3	2	0	0	24	11	35
NSP	Sem-II	11	15	12	6	2	0	6	2	0	0	31	23	54
JMP	Sem-II	4	3	1	1	3	3	5	3	0	0	13	10	23
English														
AAC	Sem-II	7	20	4	3	4	5	4	5	0	0	19	33	52
HMP	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
JMP	Sem-II	9	10	5	7	9	8	8	2	0	0	31	27	58
NSP	Sem-II	13	15	12	7	4	3	5	5	0	0	34	30	64
Shree BP	Sem-II	8	12	2	6	4	5	1	1	0	0	15	24	39
Sanskrit														
JMP	Sem-II	6	0	3	1	4	2	1	1	0	0	14	4	18
Economics														
NSP	Sem-II	31	31	7	6	4	1	10	11	0	0	52	49	101
History														
AAC	Sem-II	7	7	1	4	9	4	8	0	0	0	25	15	40

ELT														
HMP	Sem-II	20	24	2	2	1	1	3	0	0	0	26	27	53
Logic & Philosophy	Sem-II	1	0	2	2	3	1	0	0	0	0	6	3	9
JMPMA														
Education	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MLib	Sem-II	1	10	0	0	0	0	0	1	0	0	2	10	12
NSP														
MPA	Sem-II	29	16	4	3	0	0	6	3	0	0	39	22	61
MSW														
AI of SW	Sem-II	38	18	17	11	3	2	11	7	0	0	69	38	107
NSP	Sem-II	54	21	20	5	9	2	7	3	0	0	90	31	121
JMP	Sem-II	33	10	30	9	25	2	4	0	0	0	92	21	113
MHRM														
AISW	Sem-II	21	27	2	0	0	0	2	6	0	0	25	33	58
JMP	Sem-II	18	10	5	1	2	2	5	1	0	0	30	14	44
NSP	Sem-II	18	4	4	2	0	0	5	2	0	0	27	8	35
ILSASS	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		1041	1107	444	336	361	281	405	253	0	0	2263	1970	4233

MPhil Students enrolled (General) Department														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Gujarati	Sem-I	5	4	1	1	0	1	1	2	0	0	7	8	15
Hindi	Sem-I	3	1	1	1	4	3	0	1	0	0	8	6	14
Sanskrit	Sem-I	1	3	0	1	0	0	0	0	0	0	1	4	5
English	Sem-I	0	4	0	1	0	0	0	1	0	0	0	6	6
Sociology	Sem-I	0	1	0	0	0	1	0	0	0	0	0	2	2
Economics	Sem-I	1	1	1	0	0	0	1	0	0	0	3	1	4
Political Science	Sem-I	2	0	1	0	0	0	0	1	0	0	3	1	4
MLib	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	A	12	14	4	4	4	5	2	5	0	0	22	28	50
MPhil students enrolled (Self Finance) Department & College														
Gujarati	Sem-I	1	6	0	0	0	0	1	2	0	0	2	8	10
Hindi	Sem-I	1	2	0	0	1	6	0	0	0	0	2	8	10
Sanskrit	Sem-I	1	2	0	1	0	0	1	0	0	0	2	3	5
English	Sem-I	2	2	3	0	0	0	0	2	0	0	5	4	9
Sociology	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Psychology	Sem-I	2	5	1	2	2	0	0	2	0	0	5	9	14
Economics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MLib	Sem-I	1	0	0	0	0	0	0	0	0	0	1	0	1
Social Work	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	B	8	17	4	3	3	6	2	6	0	0	17	32	49
College/Course														
CERLIP														
History	Sem-I	0	1	1	0	7	2	2	0	0	0	10	3	13
Political Science	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Sociology	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
ELT	Sem-I	2	1	4	1	0	0	0	1	0	0	6	3	9
Total	C	2	2	5	1	7	2	2	1	0	0	16	6	22

Department & College Summary for (Semester-I) (General & Self-Finance Students) MPhil														
		Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Department(General)	A	12	14	4	4	4	5	2	5	0	0	22	28	50
Department(Self Finance)	B	8	17	4	3	3	6	2	6	0	0	17	32	49
College (Self Finance)	C	2	2	5	1	7	2	2	1	0	0	16	6	22
Total		22	33	13	8	14	13	6	12	0	0	55	66	121

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF COMMERCE														
Department-wise (Semester- I) (General & Self Finance)														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Business Studies (Gen)	Sem-I	36	46	14	6	7	6	4	3	0	0	61	61	122
Business Studies (SF)	Sem-I	65	33	2	2	1	0	5	4	0	0	73	39	112
Total	A	101	79	16	8	8	6	9	7	0	0	134	100	234
College														
AIBS	Sem-I	25	35	1	5	0	2	2	2	0	0	28	44	72
CPFH	Sem-I	50	60	9	8	2	1	2	4	0	0	63	73	136
DNIPGSC	Sem-I	18	22	4	1	0	0	5	2	0	0	27	25	52
BJVM	Sem-I	30	13	1	3	1	1	4	3	0	0	36	20	56
Total	B	123	130	15	17	3	4	13	11	0	0	154	162	316
Total	A+B	224	209	31	25	11	10	22	18	0	0	288	262	550

Department-wise (Semester- II) (General & Self Finance)														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Business Studies (Gen)	Sem-II	24	35	10	5	2	1	12	8	0	0	48	49	97
Business Studies (SF)	Sem-II	54	33	6	3	0	1	6	8	0	0	66	45	111
Total	A	78	68	16	8	2	2	18	16	0	0	114	94	208
AIBS	Sem-II	29	26	0	1	0	1	6	3	0	0	35	31	66
CP&FH	Sem-II	16	27	7	2	1	0	4	2	0	1	28	32	60
DNIPGSC	Sem-II	23	17	4	3	2	0	4	5	0	0	33	25	58
Total	B	68	70	11	6	3	1	14	10	0	1	96	88	184
Total	A+B	146	138	27	14	5	3	32	26	0	1	210	182	392

Department & College Summary for (Semester-I) (General & Self-Finance Students) Commerce														
Semester		Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Semester – I (Gen & SF)	A	224	209	31	25	11	10	22	18	0	0	288	262	550
Semester – II (Gen & SF)	B	146	138	27	14	5	3	32	26	0	1	210	182	392
Total	A+B	370	347	58	39	16	13	54	44	0	1	498	444	942

M.Phil students enrolled (General & Self Finance) Department (Semester-I)														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Business Studies (Gen)	Sem-I	3	4	0	2	0	0	2	1	0	0	5	7	12
Business Studies (SF)	Sem-I	3	10	1	0	0	0	2	1	0	0	6	11	17
Total	A+B	6	14	1	2	0	0	4	2	0	0	11	18	29

PG Diploma students enrolled (Self Finance) Department (Semester-I)														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
PGHRD	Sem-I	48	21	6	1	3	1	6	3	0	0	63	26	89
PGDBM	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		48	21	6	1	3	1	6	3	0	0	63	26	89

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF EDUCATION														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MEd	Sem-I	5	13	2	1	3	3	3	5	0	0	13	22	35
College														
Waymade	Sem-I	4	16	6	0	1	2	2	4	0	0	13	22	35
IJ Patel	Sem-I	1	11	4	2	3	7	4	3	0	0	12	23	35
Total	A	10	40	12	3	7	12	9	12	0	0	38	67	105
BEd Special	Sem-I	11	4	0	1	0	1	5	7	0	0	16	13	29
Total	B	21	44	12	4	7	13	14	19	0	0	54	80	134
MPhil students enrolled (Self Finance) Department & College (Semester-I)														
MPhil (Dept)	Sem-I	2	1	1	0	0	0	0	0	0	0	3	1	4
MPhil (College)	Sem-I	0	1	0	0	0	0	0	0	0	0	0	1	1
Total	C	2	2	1	0	0	0	0	0	0	0	3	2	5
Total	A+B+C	24	46	1	0	0	0	0	0	0	0	57	82	139

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF HOME SCIENCE														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Department (Grant in Aid) (I-Sem)														
F&N	Sem-I	0	10	0	2	0	0	0	0	0	0	0	12	12
General	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	A	0	10	0	2	0	0	0	0	0	0	0	12	12
Department (Self-finance) (I-Sem)														
F&N	Sem-I	0	8	0	2	0	0	0	0	0	0	0	10	10
H&D	Sem-I	0	0	0	1	0	3	0	1	0	0	0	5	5
T&C	Sem-I	0	2	0	1	0	0	0	0	0	1	0	4	4
FRM	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
FBT	Sem-I	0	11	0	0	0	0	0	0	0	0	0	11	11
Total	B	0	21	0	4	0	3	0	1	0	1	0	30	30
Total	A+B	0	31	0	6	0	3	0	1	0	1	0	42	42
Department (Grant in Aid) (II-Sem)														
F&N	Sem-II	0	5	0	2	0	1	0	1	0	0	0	9	9
GEN	Sem-II	0	2	0	1	0	0	0	0	0	0	0	3	3
Total	C	0	7	0	3	0	1	0	1	0	0	0	12	12
Department (Self-Finance) (II-Sem)														
F&N	Sem-II	0	4	0	1	0	0	0	0	0	0	0	5	5
H&D	Sem-II	0	5	0	1	0	1	0	1	0	0	0	8	8
T&C	Sem-II	0	7	0	1	0	0	0	0	0	0	0	8	8
FRM	Sem-II	0	11	0	1	0	0	0	0	0	0	0	12	12
FBT	Sem-II	0	7	0	0	0	0	0	0	0	0	0	7	7
Total	D	0	34	0	4	0	1	0	1	0	0	0	40	40
Total	C+D	0	41	0	7	0	2	0	2	0	0	0	52	52
College (Self-Finance) (I-Sem)														
FBT(KPP)	Sem-I	2	7	0	0	0	0	0	1	0	0	2	8	10
F&N(KPP)	Sem-I	0	5	1	1	0	0	0	0	0	0	1	6	7

Total	A	2	12	1	1	0	0	0	1	0	0	3	14	17
College (Self-Finance) (II-Sem)														
FBT(KPP)	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
F&N(KPP)	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	B	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	A+B	2	12	1	1	0	0	0	1	0	0	3	14	17

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF ENGINEERING														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MID	Sem-I	1	1	0	0	0	1	0	0	0	0	1	2	3
MUP	Sem-I	7	0	1	0	0	0	0	0	0	0	8	0	8
Total	A	8	1	1	0	0	1	0	0	0	0	9	2	11
MID	Sem-III	0	0	0	0	0	0	0	0	0	0	0	0	0
MUP	Sem-III	4	2	0	0	1	0	0	0	0	0	5	2	7
Total	B	4	2	0	0	1	0	0	0	0	0	5	2	7
Total	A+B	12	3	1	0	1	1	0	0	0	0	14	4	18

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF LAW														
Course & College	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
ALC														
LLM-I	Sem-I	44	34	3	5	2	3	14	9	0	0	63	51	114
LLM-II	Sem-I	27	16	3	3	3	3	4	2	0	0	37	24	61
Total	A	71	50	6	8	5	6	18	11	0	0	100	75	175
PMP														
LLM –I Business Law	Sem-I	6	3	0	0	0	0	2	1	0	0	8	4	12
Human Rights	Sem-I	1	3	0	0	0	0	0	0	0	0	1	3	4
Criminal Law	Sem-I	20	10	3	3	1	0	2	1	0	0	26	14	40
Total	B	27	16	3	3	1	0	4	2	0	0	35	21	56
Total	A+B	98	66	9	11	6	6	22	13	0	0	135	96	231

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF MANAGEMENT														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MBA Gen	Sem-I	13	6	2	1	4	1	10	0	0	0	29	8	37
MBA SF	Sem-I	13	3	2	1	0	0	6	0	0	0	21	4	25
MBA NRI	Sem-I	2	0	0	0	0	0	0	0	0	0	2	0	2
Total	A	28	9	4	2	4	1	16	0	0	0	52	12	64
MBA Gen	Sem-II	20	7	2	0	5	0	10	1	1	0	38	8	46
MBA SF	Sem-II	7	4	1	0	2	1	4	0	0	0	14	5	19
MBA NRI	Sem-II	13	4	0	0	0	0	1	0	0	0	14	4	18
Total	B	40	15	3	0	7	1	15	1	1	0	66	17	83
Total	A+B	68	24	7	2	11	2	31	1	1	0	118	29	147
ME Business (College) Self Finance														
AIBS	Sem-I	5	4	1	0	0	0	0	0	0	0	6	4	10
	Sem-II	8	8	0	0	0	0	0	1	0	0	8	9	17
SECOM	Sem-I	24	19	0	1	0	0	5	3	0	0	29	23	52
	Sem-II	7	7	0	0	0	0	0	1	0	0	7	8	15
Total	C	44	38	1	1	0	0	5	5	0	0	50	44	94

Total	A+B+C	112	62	8	3	11	2	36	6	1	0	168	73	241
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POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF SCIENCES														
M.Phil (Grant in Aid) in Department (Semester – I)														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mathematics	Sem-I	0	1	1	0	0	0	2	1	0	0	3	2	5
Physics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	A	0	1	1	0	0	0	2	1	0	0	3	2	5
M.Phil (Self-finance) in Department														
Mathematics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-I	4	1	0	0	0	0	1	0	0	0	5	1	6
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Computer Science	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	B	4	1	0	0	0	0	1	0	0	0	5	1	6
Total	A+B	4	2	1	0	0	0	3	1	0	0	8	3	11

MSc (Grant in Aid) in Department (Semester – I)														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mathematics	Sem-I	16	37	2	0	1	2	2	2	0	0	21	41	62
Statistics	Sem-I	15	16	1	1	0	0	9	3	0	0	25	20	45
Physics	Sem-I	32	14	8	0	3	1	5	1	0	0	48	16	64
Chemistry	Sem-I	35	17	6	2	5	1	8	4	0	0	54	24	78
Material Science	Sem-I	14	5	0	1	0	0	0	0	0	0	14	6	20
Electronics	Sem-I	15	5	4	0	1	0	4	1	0	0	24	6	30
Microbiology	Sem-I	1	7	0	2	0	2	0	3	0	0	1	14	15
Zoology	Sem-I	2	2	0	0	1	1	5	2	0	0	8	5	13
Bio-Chem	Sem-I	0	11	1	0	0	0	0	4	0	0	1	15	16
Botany	Sem-I	4	3	0	4	3	0	1	1			8	8	16
Total	A	134	117	22	10	14	7	34	21	0	0	204	155	359
MSc (Self-finance) in Department (Semester – I)														
Mathematics	Sem-I	33	43	1	0	1	15	13	0	0	0	49	57	106
Statistics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-I	18	21	3	1	2	1	6	7	0	0	29	30	59
Chemistry	Sem-I	10	7	1	1	1	2	2	2	0	0	14	12	26
Material Science	Sem-I	3	3	0	0	0	0	1	0	0	0	4	3	7
Nano-Tech	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Electronics	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Micro	Sem-I	2	5	0	1	0	1	0	1	0	0	2	8	10
Zoology	Sem-I	1	1	0	0	0	3	0	0	0	0	1	4	5
Bio-Chem	Sem-I	0	0	0	0	0	0	0	1	0	0	0	1	1
Botany	Sem-I	4	1	0	0	1	0	1	0	1	1	7	2	9
Bio-Tech	Sem-I	8	9	0	0	1	1	1	0	0	0	10	10	20
Ind-Bio-Tech	Sem-I	4	4	0	0	0	0	0	0	0	0	4	4	8
Bio-Information	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Info Techno	Sem-I	14	15	1	0	2	0	4	0	0	0	21	15	36
MQPM	Sem-I	18	10	1	1	0	1	2	0	0	0	21	12	33
Total		115	119	7	4	7	10	32	24	1	1	162	158	320

MSc (NRI) in Department (Semester – I)														
Mathematics	Sem-I	1	0	0	0	0	0	0	0	0	0	1	0	1
Microbiology	MSc	0	0	0	0	0	0	0	0	0	0	0	0	0
Bio-Tech	MSc	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	B	1	0	0	0	0	0	0	0	0	0	1	0	1
Summery MSc in Department (Semester – I)														
Course	Total	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MSc (Grant in Aid)	A	134	117	22	10	14	7	34	21	0	0	204	155	359
MSc (Self finance)	B	116	119	7	4	7	10	32	24	1	1	163	158	321
MSc (NRI)	C	1	0	0	0	0	0	0	0	0	0	1	0	1
Total	A	251	236	29	14	21	17	66	45	1	1	368	313	681

MSc (Grant in Aid) in Department (Semester – II)														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Mathematics	Sem-II	10	19	2	3	0	1	3	3	0	0	15	26	41
Statistics	Sem-II	17	11	0	1	0	0	3	2	0	0	20	14	34
Physics	Sem-II	20	13	5	1	0	0	4	2	0	0	29	16	45
Organic Chemistry	Sem-II	9	3	2	1	0	1	2	0	0	0	13	5	18
Inorgnic Chemistry	Sem-II	2	4	0	2	1	0	0	0	0	0	3	6	9
Physical Chemistry	Sem-II	4	3	0	1	1	2	0	2	0	0	5	8	13
Analytical Chemistry	Sem-II	2	8	0	0	0	0	0	1	0	0	2	9	11
Industrail Polymer Chemistry	Sem-II	5	0	2	0	3	0	2	0	0	0	12	0	12
Material Science	Sem-II	9	11	0	0	0	0	0	1	0	0	9	12	21
Electronics	Sem-II	9	11	1	0	0	0	4	0	0	0	14	11	25
Micro	Sem-II	1	7	0	1	1	0	1	3	0	0	3	11	14
Zoology	Sem-II	2	9	0	0	1	0	1	1	0	0	4	10	14
Bio-Chem	Sem-II	0	11	1	0	0	0	0	4	0	0	1	15	16
Botany	Sem-II	0	5	0	2	0	3	0	0	0	0	0	10	10
Total	A	90	115	13	12	7	7	20	19	0	0	130	153	283
MSc (Self-Finance) in Department (Semester – II)														
Mathematics	Sem-II	9	15	0	0	0	1	3	2	0	0	12	18	30
Statistics	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Physics	Sem-II	18	19	0	0	0	0	6	4	0	0	24	23	47
Organic Chemistry	Sem-II	6	2	0	0	0	0	1	0	0	0	7	2	9
Inorg Chemistry	Sem-II	0	2	0	0	0	0	0	0	0	0	0	2	2
Phy Chemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Analytical Chemistry	Sem-II	0	2	0	0	0	0	1	0	0	0	1	2	3
Industrial Polimar Chemistry	Sem-II	2	0	0	0	0	0	0	0	0	0	2	0	2
Material Science	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Nano-Tech	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Electronics	Sem-II	10	1	0	0	0	0	0	0	0	0	10	1	11
Microbiology	Sem-II	1	10	1	0	0	0	0	0	0	0	2	10	12
Zoology	Sem-II	1	0	0	0	0	0	0	0	0	0	1	0	1
Biochemistry	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Botany	Sem-II	0	1	0	0	0	0	0	0	0	0	0	1	1
Biotechnology	Sem-II	7	5	0	0	0	1	0	0	0	0	7	6	13
Industrial Biotechnology	Sem-II	3	4	0	0	0	0	0	0	0	0	3	4	7
Bio-Information	Sem-II	4	5	0	0	0	0	0	1	0	0	4	6	10

Info Techno	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MQPM	Sem-II	34	4	1	0	0	0	5	0	0	0	40	4	44
Total	B	95	70	2	0	0	2	16	7	0	0	113	79	192

Summery MSc in Department (Semester – II)														
Course	Total	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MSc (Grant in Aid)	A	90	115	13	12	7	7	20	19	0	0	130	153	283
MSc (Self finance)	B	95	70	2	0	0	2	16	7	0	0	113	79	192
MSc (NRI)	C	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	A	185	185	15	12	7	9	36	26	0	0	243	232	475

MSc (Self-finance) in College (Semester –I)														
Course	Sem-I	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Microbiology														
ANP	Sem-I	8	23	1	2	0	1	1	2	0	0	10	28	38
PMP	Sem-I	4	3	0	0	1	0	0	1	0	0	5	4	9
ARP	Sem-I	1	2	0	0	0	0	0	0	0	0	1	2	3
Biotechnology														
ANP	Sem-I	9	8	1	1	0	0	0	4	0	0	10	13	23
ARC	Sem-I	0	1	0	0	0	0	0	0	0	0	0	1	1
PMP	Sem-I	4	12	0	1	2	1	1	0	0	0	7	14	21
AMCOST	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Organic Chemistry														
ANP	Sem-I	45	15	1	0	0	2	5	2	0	0	51	19	70
PMP	Sem-I	115	16	3	1	11	7	30	5	0	0	159	29	188
ISTAR	Sem-I	15	4	2	0	0	0	4	0	0	0	21	4	25
BNP	Sem-I	70	9	5	0	3	1	17	1	1	0	96	11	107
Biochemistry														
PMP	Sem-I	4	4	0	0	0	1	0	1	0	0	4	6	10
Physical Chemistry														
ARC	Sem-I	6	2	2	0	0	0	0	0	0	0	8	2	10
Analytical Chemistry														
BNPAC	Sem-I	8	10	0	1	0	0	2	0	0	0	10	11	21
PMP														
Physics	Sem-I	36	15	2	0	0	0	2	0	1	0	41	15	56
Ele & Commu	Sem-I	1	3	0	0	0	0	0	0	0	0	1	3	4
For Sci	Sem-I	0	4	0	4	0	0	0	2	0	0	0	10	10
ISTAR														
Indi Chem	Sem-I	61	2	4	0	0	0	4	0	0	0	69	2	71
Plastic-Tech	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
SCT	Sem-I	43	0	2	0	0	0	4	0	0	0	49	0	49
Environmental Sci	Sem-I	12	14	1	0	1	1	4	0	0	0	18	15	33
Instrumentation	Sem-I	7	0	0	0	1	0	2	0	0	0	10	0	10
Paint & Var	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology														
AMCOST	Sem-I	34	12	2	1	0	0	10	1	0	0	46	14	60
A N Patel	Sem-I	36	18	3	0	0	0	7	3	0	0	46	21	67
B N Patel	Sem-I	25	14	3	3	1	0	5	1	0	0	34	18	52
J H Patel	Sem-I	5	4	2	0	0	0	1	0	0	0	8	4	12
Takshshila	Sem-I	12	5	1	0	0	0	0	1	0	0	13	6	19
PMP	Sem-I	60	25	5	2	0	0	8	2	1	0	74	29	103

ISTAR	Sem-I	43	16	0	0	1	1	9	0	0	0	53	17	70
Renewable Energy														
ISRRE	Sem-I	0	1	0	0	0	0	0	0	0	0	0	1	1
Total	A	664	242	40	16	21	15	116	26	3	0	844	299	1143

MSc (Self-finance) in College (Semester –II)														
Microbiology														
Course	Sem-II	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
ANP	Sem-II	5	39	0	1	0	3	0	1	0	0	5	44	49
ARC	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
PMP	Sem-II	3	36	0	5	0	0	5	0	0	0	8	41	49
Biotechnology														
AMCOST	Sem-II	3	4	0	0	0	1	0	0	0	0	3	5	8
ARC	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
PMP	Sem-II	11	20	3	0	0	0	1	1	0	0	15	21	36
ANP	Sem-II	8	8	1	1	0	0	0	4	0	0	9	13	22
Organic Chemistry														
PMP	Sem-II	109	35	8	2	7	1	34	3	0	0	158	41	199
ISTAT	Sem-II	6	2	0	0	0	1	0	0	0	0	6	3	9
PMP														
Physics	Sem-II	9	9	0	0	0	0	0	0	0	0	9	9	18
Ele & Commu	Sem-II	11	4	3	0	0	0	0	2	0	0	14	6	20
For Sci	Sem-II	6	4	0	2	0	0	2	1	0	0	8	7	15
ISTAR														
Indi Chem	Sem-II	47	5	3	0	3	1	4	0	0	0	57	6	63
Plastic-Tech	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
SCT	Sem-II	39	1	1	0	2	0	4	0	0	0	46	1	47
Environmental Sci	Sem-II	25	19	2	2	0	0	3	3	0	0	30	24	54
Imfo-Sci	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Paint & Var	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Information Technology														
AMCOST	Sem-II	41	14	2	0	0	0	5	0	0	0	48	14	62
A N Patel	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
B N Patel	Sem-II	36	19	7	0	0	0	2	2	1	0	46	21	67
J H Patel	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Takshshila	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
ISTAR	Sem-II	75	38	5	0	0	0	7	3	0	0	87	41	128
PMP	Sem-II	71	33	2	2	0	0	10	5	0	0	83	40	123
Renewable Energy														
ISRRE	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	B	505	290	37	15	12	7	77	25	1	0	632	337	969

Summary MSc (Self-finance) in College														
Semesters	Total	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
Sem-I	A	664	242	40	16	21	15	116	26	3	0	844	299	1143
Sem-II	B	505	290	37	15	12	7	77	25	1	0	632	337	969
Total	A+B	1169	532	77	31	33	22	193	51	4	0	1476	636	2112

MCA (Self-finance) in Department														
Department	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MCA-Gen	Sem-I	16	5	4	0	0	2	7	4	0	0	27	11	38
MCA-SF	Sem-I	32	0	5	0	0	0	14	4	0	0	51	4	55
Total	A	48	5	9	0	0	2	21	8	0	0	78	15	93
MCA-Gen	Sem-III	15	8	4	0	4	3	7	2	1	0	31	13	44
MCA-Gen	Sem-V	15	13	1	0	1	0	1	1	0	0	18	14	32
MCA-SF	Sem-III	34	7	4	0	1	0	18	0	0	0	57	7	64
MCA-SF	Sem-V	36	12	1	0	0	0	3	2	0	0	40	14	54
Total	B	100	40	10	0	6	3	29	5	1	0	146	48	194
Total	A+B	148	45	19	0	6	5	50	13	1	0	224	63	287

Diploma (General) in Department														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
PGDCA	Sem-I	7	5	6	1	1	0	1	1	0	0	15	7	22
PGDip Anly Chem	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	A	7	5	6	1	1	0	1	1	0	0	15	7	22
Diploma (Self Finance) in Department														
Dept	Sem-I	5	7	1	2	0	2	2	1	0	0	8	12	20
BJVM	Sem-I	5	6	2	2	1	0	3	0	0	0	11	8	19
CPP&FHS	Sem-I	20	18	7	3	1	1	7	0	0	0	35	22	57
TC M T	Sem-I	3	0	0	0	0	0	0	0	0	0	3	0	3
Total	B	33	31	10	7	2	3	12	1	0	0	57	42	99
Total	A+B	40	36	16	8	3	3	13	2	0	0	72	49	121

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF PHARMACY														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MPham(QA)(P)Dept	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
MPham(PS)(P)Dept	Sem-I	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0
MPham(QA)(F)Dept	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
MPham(PS)(F)Dept	Sem-II	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF MEDICINE														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MD														
Anaesthesiology	Pre	2	1	0	0	0	0	0	0	0	0	2	1	3
Biochemistry	Pre	2	2	0	0	0	0	0	0	0	0	2	2	4
Skin	Pre	0	1	0	0	0	0	0	0	0	0	0	1	1
Paediatrics	Pre	2	0	0	0	0	0	0	0	0	0	2	0	2
Pharmacology	Pre	1	1	0	0	0	0	0	0	0	0	1	1	2
Respiratory Medici	Pre	2	0	0	0	0	0	0	0	0	0	2	0	2
Radiology	Pre	0	2	0	0	0	0	0	0	0	0	0	2	2
Community Medi	Pre	0	2	0	0	0	0	0	0	0	0	0	2	2
Pathology	Pre	2	3	0	0	0	0	0	0	0	0	2	3	5
Microbiology	Pre	0	2	0	0	0	0	0	0	0	0	0	2	2

Gen medicine	Pre	4	2	0	0	0	0	0	0	0	0	4	2	6
MS														
Obst & Gynaec	Pre	1	1	0	0	0	0	0	0	0	0	1	1	2
Ophthalmology	Pre	0	1	0	0	0	0	0	0	0	0	0	1	1
ENT	Pre	2	0	0	0	0	0	0	0	0	0	2	0	2
Orthopaedic	Pre	2	0	0	0	0	0	0	0	0	0	2	0	2
Surgery	Pre	3	1	0	0	0	0	0	0	0	0	3	1	4
DA - Anaesth	Pre	5	1	0	0	0	0	0	0	0	0	5	1	6
DDVL - Skin	Pre	0	1	0	0	0	0	0	0	0	0	0	1	1
DLO - ENT	Pre	1	0	0	0	0	0	0	0	0	0	1	0	1
DGO - Obst & Gynaec	Pre	0	2	0	0	0	0	0	0	0	0	0	2	2
D- Ophthalmology	Pre	0	1	0	0	0	0	0	0	0	0	0	1	1
D Child Helth	Pre	2	0	0	0	0	0	0	0	0	0	2	0	2
D- Resp Medicine	Pre	1	0	0	0	0	0	0	0	0	0	1	0	1
DMRD - Radiology	Pre	1	0	0	0	0	0	0	0	0	0	1	0	1
D- Orthopaedic	Pre	2	0	0	0	0	0	0	0	0	0	2	0	2
DCP- Clini Pathology	Pre	1	1	0	0	0	0	0	0	0	0	1	1	2
Total		36	25	0	0	0	0	0	0	0	0	36	25	61
MLT														
PMP	Pre	0	0	0	0	0	0	0	0	0	0	0	0	0
LPP	Pre	0	0	0	0	0	0	0	0	0	0	0	0	0
ANP	Pre	1	10	1	2	0	1	0	0	0	0	2	13	15
MPHY														
KMP	Pre	0	4	0	0	0	0	0	1	0	0	0	5	5
ANAND	Pre	0	4	0	0	0	0	0	2	0	0	0	6	6
Total		37	43	1	2	0	1	0	3	0	0	38	49	87
Medical	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
MLT														
PMP	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
LPP	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
MBP	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
MPHY														
KMP	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
ANAND	Final	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0	0	0	0	0	0	0	0	0	0	0	0	0
MT - Pur Te														
LPP MSc	Final	1	3	1	0	0	0	0	0	0	0	2	3	5
MT- CLT														
LPP MSc	Final	2	3	0	1	0	0	1	0	0	0	3	4	7
PMP MSc	Final	2	25	0	0	0	0	0	1	0	0	2	26	28
Total		5	31	1	1	0	0	1	1	0	0	7	33	40
DMLT														
PMP	Final	1	17	0	4	5	1	0	1	0	0	6	23	29
LPP	Final	0	13	0	2	0	0	0	10	0	0	0	25	25
MBPS	Final	2	11	0	0	0	0	0	0	0	0	2	11	13
Total		3	41	0	6	5	1	0	11	0	0	8	59	67

PBBSC Nursing	Final	2	9	0	2	0	0	1	3	0	0	3	14	17
Total		47	124	2	11	5	2	2	18	0	0	56	155	211

POSTGRADUATE STUDENTS ENROLLED IN FACULTY OF HOMOEOPATHY														
Course	Sem	Open		SC		ST		OBC		PH		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
MD	Pre	0	0	0	0	0	0	0	0	0	0	0	0	0
AHM	Pre	8	6	1	2	0	0	1	0	0	0	10	8	18
VHD	Pre	2	6	0	0	0	1	0	0	0	0	2	7	9
Total		10	12	1	2	0	1	1	0	0	0	12	15	27

2.3 International Students

An International Students Centre (ISC) was established in Sardar Patel University in June-July 2004. The objectives behind its establishment are: (a) to assist the International Student Community by providing information related to various courses on offer in any given year, the procedure of admission to these courses, criteria governing eligibility, the fee to be paid etc, and (b) to facilitate the applicants in getting admission, help them settle down quickly and happily, take active interest in their studies, and take care of their welfare, including their security clearance from the local police, and so on.

International Students Centre has been fortunate enough to attract a lot of foreign students every year, thanks to our need-based innovative courses on offer year after year. Our ISC has been singularly responsible for coordinating all the activities related to the admission of international scholars through a Single Window System ever since its inception. It coordinates with Indian Council for Cultural Relations (ICCR), Ministries of Human Resource Development (MHRD), External Affairs (MEA), and Home Affairs (MHA), as well as with different Embassies and Consulates for various purposes including assisting them in obtaining student or research Visa, Scholarships etc.

International Students Centre has accommodated most of these International Students with Scholarship from the ICCR, New Delhi, in the University Staff Colony, Vallabh Vidyanagar to ensure their safety and give them peaceful atmosphere.

Dr J H Khan, Professor of English, and Honorary Director, Centre for Training and Research in Language and Communication, Coordinator, IQAC, I/C Director, Media Studies has been taking care of ISC as Honorary Director, since 23 August 2006.

Foreign students admitted through this Centre

No	Country	No of students
1	Afghanistan	02
2	Indonesia	01
3	Iraq	02
4	Nepal	09
5	Sri Lanka	02
6	Thailand	16
7	Uganda	01
8	USA	01
9	Yemen	14
Total		48

Foreign Students admitted through ICCR and Self Sponsored

No	Country	ICCR-Sponsored	Self Sponsored	Total
1	Afghanistan	02	00	02
2	Indonesia	01	00	01
3	Iraq	01	01	02
4	Nepal	09	00	09

No	Country	ICCR-Sponsored	Self Sponsored	Total
5	Sri Lanka	02	00	02
6	Thailand	00	16	16
7	Uganda	01	00	01
8	USA	00	01	01
9	Yemen	00	14	14
Total		16	32	48

List of Foreign/NRI/NRI-Sponsored students admitted to various courses in 2013-2014

Sr No	Name of the Scholar	Country	Course	Institution	Mode of Support
1	Mr Golaran Bahadur Karkee	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
2	Mr Sunil Sharma	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
3	Mr Rohullah Niamatullah Kamran	Afghanistan	BBA (Gen)	Anand Mercantile College of Science, Management & Computer Technology	ICCR-Sponsored
4	Ms Hashini Samurdhika Silva Yagamuni	Sri Lanka	MSW	Department of Social Work, SPU	ICCR-Sponsored
5	Ms Khairunnisa Nasution	Indonesia	MCom	Department of Business Studies, SPU	ICCR-Sponsored
6	Mr Justus Byamukama	Uganda	MSc (IT)	Department of Computer Science, SPU	ICCR-Sponsored
7	Mr Abdul Karim	Afghanistan	BBA (Gen)	Anand Mercantile College of Science, Management & Computer Technology	ICCR-Sponsored
8	Mr Nadeesh Rangana De Silva Edirimuni	Sri Lanka	MLaw	Anand Law College	ICCR-Sponsored
9	Mr Ziad Nasser Nasser Ali Amran	Yemen	MSc (MLT)	Shree PMPatel College of Para Medical Science and Technology	Self-Sponsored
10	Mr Mohammed Fuad Abdulwahid Noman	Yemen	BCA	Anand Mercantile College of Science, Management & Computer Technology	Self-Sponsored
11	Mr Eissa Ali Saeed	Yemen	PhD Medi Tech	Pramukhswami Medical College	Self-Sponsored
12	Ms Sujeeta Shrestha	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
13	Ms Samjhana Baral	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
14	Mr Arjun Dhakal	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
15	Ms Nishan Rajkarnikar	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
16	Mr Umesh Lakhey	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored

17	Mr Binaya Parajuil	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
18	Mr Surendra Chaudhary	Nepal	MBA	GH Patel PG Institute of Business Management, SPU	ICCR-Sponsored
19	Mr Alla Khlaif Jiheel	Iraq	PhD (Statistics)	Department of Statistics, SPU	ICCR-Sponsored
20	Mr Sulaiman Abdullah Mohammed Abdullah	Yemen	MSc (MLT)	Shree P M Patel Para Medical College	Self-Supported
21	Mr Suttichai Juprasertporn	Thailand	PhD (Psychology)	Department of Psychology, SPU	Self-Supported
22	Ms Sunanta Noipitak	Thailand	PhD (Psychology)	Department of Psychology, SPU	Self-Supported
23	Ms Narisara Iamsakupiniyo	Thailand	PhD Busi Studies	Department of Business Studies, SPU	Self-Supported
24	Ms Nattawan Suwanpraserat	Thailand	PhD Busi Studies	Department of Business Studies, SPU	Self-Supported
25	Ms Cindee Louise Broughton	USA	PhD English	Department of English, SPU	Self-Sponsored
26	Mr Abdalnaser Abdullah Ahmed Al-Masni	Yemen	BSc (MLT)	Shree P M Patel College of Para Medical Laboratory Technology	Self-Supported
27	Mr Abdulrahman Hefdhallah Amer	Yemen	MSc (MLT)	Shree P M Patel College of Para Medical Laboratory Technology	Self-Supported
28	Ms Nurumol Suwan	Thailand	PhD(Busi Studies)	Department of Business Studies, SPU	Self-Supported
29	Mr Paskorn Puchong	Thailand	PhD (Political Sci)	Department of Political Science, SPU	Self-Supported
30	Mr Pathavee Poonyacharatthumrong	Thailand	PhD(Busi Studies)	Department of Business Studies, SPU	Self-Supported
31	Ms Sarantorn Mantmin	Thailand	PhD (Political Sci)	Department of Political Science, SPU	Self-Supported
32	Ms Hassan Abd Jabar Naji Al-Yassiry	Iraq	PhD (English)	Department of English, SPU	Self-Supported
33	Mr Pichit Jaeng Trangphanitwong	Thailand	PhD (Busi Studies)	Department of Business Studies, SPU	Self-Supported
34	Mr Muneer Abdullah Ezzy Kadash	Yemen	MBA	GH Patel PG Institute of Business Management, SPU	Self-Supported
35	Mr Emad Faud Abdulwahid	Yemen	PhD (Management)	GH Patel PG Institute of Business Management, SPU	Self-Supported
36	Mr Harnpakorn Padung Lordngien	Thailand	PhD Education	Department of Education, SPU	Self-Supported
37	Mr Wisute Sod Tongderoen	Thailand	PhD Education	Department of Education, SPU	Self-Supported
38	Mr Sulaiman Ahmed Ali Al-Bahar	Yemen	Ph D Home Sci	Department of Home Science, SPU	Self-Supported
39	Ms Arwa Ahmed Salem Al Hattami	Yemen	Ph D Physics	Department of Physics, SPU	Self-Supported

40	Mr Ali Ahmed Ben Ahmed	Yemen	PhD Biotech	Department of Bioscience, SPU	Self-Supported
41	Mr Mohammed Ali Mohammed Ali-Maamari	Yemen	BBA (ITM)	Shri PMPatel Business Administration College	Self-Supported
42	Ms Ebtesam Abdullah Ezzy Kadash	Yemen	Ph D Physics	Department of Physics, SPU	Self-Supported
43	Mrs Kusumaran Somrerk Prasertsri	Thailand	PhD Education	Department of Education, SPU	Self-Supported
44	Mr Traithep Khulan Hoko	Thailand	PhD Education	Department of Education, SPU	Self-Supported
45	Mr Narong Thalang Sopa	Thailand	PhD Education	Department of Education, SPU	Self-Supported
46	Mr Sutat Somsuk	Thailand	PhD Education	Department of Education, SPU	Self-Supported
47	Ms Poruedee Jaraspong Khlungkorn	Thailand	PhD Education	Department of Business Studies, SPU	Self-Supported
48	Ms Shafeqa Mohammed Muthanna Qaid	Yemen	BBA (ITM)	Shree PMPatel Institute of Business Administration	Self-Supporting

Nepal: 07, Thailand: 16, Yemen: 11, Iraq: 02, USA: 01

Admitted NRI/NRI-Sponsored Students in the University 2013-14

Sr No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
1	Ms Swati Vijay Patel	Kenya	BCA	Shivam Institute of Management Commerce & Computer Technology	NRI
2	Mr Saud Rafikbhai Sheikh	UAE	BBA LLB	Anand Law College, Anand	NRI
3	Ms Krishna Kiritkumar Khetani	USA	BBA (ITM)	Sardar Gunj Mercantile Co-op Bank LTD English Medium College of Commerce and Management	NRI
4	Ms Hitiksha Dipak Patel	USA	BBA (ITM)	Sardar Gunj Mercantile Co-op Bank LTD English Medium College of Commerce and Management	NRI
5	Ms Meha Jaymal Patel	USA	MBBS	Pramukhswami Medical College	NRI
6	Ms Parul Jayantikumar Gohil	UAE	MBBS	Pramukhswami Medical College	NRI
7	Ms Vishwa Tushar Patel	Tanzania	MBBS	Pramukhswami Medical College	NRI
8	Mr Safwan Makbulhushen Lamba	UAE	MBBS	Pramukhswami Medical College	NRI
9	Ms Kinjal Kirtikumar Shah	USA	MBBS	Pramukhswami Medical College	NRI
10	Mr Suraj Dilip Divecha	USA	MBBS	Pramukhswami Medical College	NRI
11	Ms Roshni Yashwant Patel	USA	MBBS	Pramukhswami Medical College	NRI
12	Ms Shivani Hemang Patel	USA	MBBS	Pramukhswami Medical College	NRI
13	Ms Khushbu Chandrakant Patel	USA	MBBS	Pramukhswami Medical College	NRI
14	Ms Devanshi Nalinkumar Patel	Canada	BPT	K M Patel Institute of Physiotherapy	NRI
15	Ms Pooja Rohit Thdria	India	BArch	D C Patel School of Architecture	NRI-Sponsored

Sr No	Name of the Scholar	Country	Course	Institution/College	Mode of Support
16	Ms Somya Shashankkumar Jain	India	BArch	D C Patel School of Architecture	NRI-Sponsored
17	Mr Dhruv Vijay Chaliawala	India	BArch	D C Patel School of Architecture	NRI-Sponsored
18	Ms Dinky Janak Barot	India	BArch	D C Patel School of Architecture	NRI-Sponsored
19	Mr Shreyank Mukesh Vadel	India	BArch	D C Patel School of Architecture	NRI-Sponsored
20	Mr Dipen Vrajlal Bhut	India	BArch	D C Patel School of Architecture	NRI-Sponsored
21	Mr Jignesh Kishorbhai Patel	India	MBBS	Pramukhswami Medical College	NRI-Sponsored
22	Mr Faisal Ilyas Ghodiwala	India	MBBS	Pramukhswami Medical College	NRI-Sponsored
23	Ms Ashwinee Anil Deotale	India	MBBS	Pramukhswami Medical College	NRI-Sponsored
24	Ms Vishva Vijaybhai Hajari	India	MBBS	Pramukhswami Medical College	NRI-Sponsored
25	Ms Nirali Narendra Chudhary	India	MBBA	Pramukhswami Medical College	NRI-Sponsored
26	Mr Druvil Dipakkumar Patel	India	MBBS	Pramukhswami Medical College	NRI-Sponsored
27	Ms Vaideshi Jyotindra Pandit	India	BPT	K M Patel Institute of Physiotherapy	NRI-Sponsored
28	Ms Chiranshi Viral Chhaya	India	BPT	K M Patel Institute of Physiotherapy	NRI-Sponsored
29	Ms Chandni Pritesh Soni	India	BPT	K M Patel Institute of Physiotherapy	NRI-Sponsored
30	Ms Bansariben Rahnikantbhai Patel	India	BPT	K M Patel Institute of Physiotherapy	NRI-Sponsored

NRI: Canadá: 01, Kenya:-01, Tanzania:-01, UAE:-03, USA:-08 **NRI-Sponsored:** 16

2.4 Faculty/Staff Information

The University has a fairly active and committed teaching faculty. The total teaching strength in the University Department is 151 out of which 88% are PhD holders. The teacher-student ratio is around - during the year 2013-2014. Besides teaching, the faculty is actively involved in research, extension, as well as contributions to academic/administrative life on the campus.

Numbers of academic staff by designation 2013-2014

Name of the Post	No
Professor	08
Associate Professor	43
Assistant Professor	98
Principal	01
Instructor	01
Total	151

New Appointments made in the year 2013-2014

Name of the Post	No
Professor	--
Associate Professor	--
Assistant Professor	01
Total	01

Faculty wise, Department wise, and Designation wise Faculty Strength in the year 2013 2014

Name of Faculty	Strength	Department	Name of the Post	San Post	Post Filled			Post Vacant
					M	F	Total	
Arts	45	Economics	Professor	02	01	--	01	01
			Asso Prof	05	--	--	--	05
			Asstt Prof	06	04	02	06	--
		Sociology	Professor	01	--	--	--	01
			Asso Prof	03	02	--	02	01
			Asstt Prof	03	02	01	03	--
		Psychology	Professor	01	01	--	01	--
			Asso Prof	01	01	--	01	--
			Asstt Prof	03	02	01	03	--
		History	Professor	01	--	--	--	01
			Asso Prof	01	--	--	--	01
			Asstt Prof	02	02	--	02	--
		Political Science	Professor	01	-	--	--	01
			Asso Prof	01	01	--	01	--
			Asstt Prof	03	02	01	03	--
		Gujarati	Professor	01	01	--	01	--
			Asso Prof	01	01	--	01	--
			Asstt Prof	05	02	02	04	01
		English	Professor	01	--	--	--	01
			Asso Prof	03	02	--	02	01
			Asstt Prof	03	03	--	03	--
		Hindi	Professor	02	01	--	01	01
			Asso Prof	03	01	--	01	02
			Asstt Prof	05	02	01	03	02
		Drama Performing Arts	Instructor	01	01	--	01	--
		Sanskrit	Professor	01	--	--	--	01
			Asso Prof	01	01	--	01	--
			Asstt Prof	02	02	--	02	--
		MLib Science	Asso Prof	02	--	01	01	01
			Asstt Prof	01	01	--	01	--
Total				66	36	09	45	21
Business Studies	09	Business Studies	Professor	02	--	--	--	02
			Asso Prof	04	03	--	03	01
			Asstt Prof	07	05	01	06	01
Total				13	08	01	09	04
Education	20	Education	Professor	01	01	--	01	--
			Asso Prof	03	01	01	02	01
			Asstt Prof	03	01	--	01	02
		BEd College	Principal	01	01	--	01	--
			Asstt Prof	18	05	10	15	03
Total				26	09	11	20	06
Home Science	05	Home Science	Professor	01	--	01	01	--
			Asso Prof	01	01	--	01	--
			Asstt Prof	04	--	03	03	01
Total				06	01	04	05	01
Management	07	MBA	Professor	03	--	--	--	03
			Asso Prof	04	03	--	03	01
			Asstt Prof	05	03	01	04	01
Total				12	06	01	07	05

Name of Faculty	Strength	Department	Name of the Post	San Post	Post Filled			Post Vacant		
					M	F	Total			
Science	65	Physics	Professor	05	--	--	--	05		
			Asso Prof	07	05	01	06	01		
			Asstt Prof	04	04	--	04	--		
		USIC	Professor	01	--	--	--	01		
		Computer Sci (PGDCA/ MCA)	Professor	01	--	--	--	01		
			Asso Prof	03	01	--	01	02		
			Asstt Prof	05	03	02	05	--		
		Chemistry	Professor	05	--	--	--	05		
			Asso Prof	11	05	--	05	06		
			Asstt Prof	14	07	--	07	07		
		Materials Science	Professor	01	01	--	01	--		
			Asso Prof	01	--	--	--	01		
			Asstt Prof	02	01	01	02	--		
		Bio-Sciences	Professor	03	01	--	01	02		
			Asso Prof	08	04	01	05	03		
			Asstt Prof	09	06	02	08	01		
		Mathematics	Professor	01	--	--	--	01		
			Asso Prof	04	02	--	02	02		
			Asstt Prof	08	06	01	07	01		
		Statistics	Professor	01	--	--	--	01		
			Asso Prof	03	02	01	03	--		
			Asstt Prof	03	02	--	02	01		
		Electronics	Professor	01	--	--	--	01		
			Asso Prof	02	01	01	02	--		
			Asstt Prof	04	03	01	04	--		
		Total				107	54	11	65	42
		Grand Total				230	114	37	151	79

State of origin of academic staff in the year 2013-2014

State	No of Teacher	Percentage
UP & Uttarakhand	04	2.65
Delhi	--	--
West Bengal, Orissa & Assam	02	1.32
Kerala, Karnataka & Tamil Nadu	06	3.98
Madhya Pradesh	01	0.66
Maharashtra & Gujarat	127	84.11
Andhra Pradesh	09	5.96
Haryana	01	0.66
Rajasthan	01	0.66
Total	151	100

Strength of non-teaching staff in the university in the year 2013-2014

Type of Staff	No
Group A	20
Group B	09
Group C	186
Group D	107
Total	322

Number of SC/ST teaching and Non-Teaching staff in the year 2013-2014

Category	SC	ST	Total
Teaching	13	10	23
Non-Teaching	37	17	54
Teaching	13	10	23

Staff summary as on 31-03-2014

Sr No	Department	Academic		Technical		Administrative	
		M	F	M	F	M	F
1	Physics & Instrumentation Workshop	09	01	10	--	08	--
2	USIC	--	--	04	--	--	--
3	USIC Level II to Level III	--	--	02	01	01	--
4	Post BSc Diploma course in Computer Science & Application	01	01	--	--	--	--
5	University Computer Centre	--	--	08	02	03	--
6	Master of Computer Application Course	03	01	--	--	00	--
7	Chemistry	12	--	05	03	13	--
8	Materials Science	02	01	01	--	05	01
9	BioSciences	11	03	07	--	08	--
10	Mathematics	08	01	--	--	--	--
11	Statistics	04	01	--	--	01	--
12	Home-Science	01	04	--	01	--	01
13	Electronics	04	02	01	--	02	--
14	Economics	05	02	--	--	--	--
15	Business Studies	08	01	--	--	--	--
16	MBA	06	01	--	--	06	--
17	Sociology	04	01	--	--	--	--
18	Psychology	04	01	--	--	--	--
19	History	02	--	--	--	--	--
20	Political Science	03	01	--	--	--	--
21	Gujarati	04	02	--	--	--	--
22	English	05	--	--	--	--	--
23	Hindi	04	01	01	--	03	--
24	Drama Performing Arts	01	--	--	--	--	--
25	Sanskrit	03	--	--	--	--	--
26	Education	03	01	--	--	--	--
27	Master in Library & Information Science	01	01	--	--	--	01
28	Administrative Unit Humanities & Social Sciences	--	--	--	--	11	--
29	MB Patel College of Education	06	10	--	01	11	01
30	VIII Five Year Plan Posts History	06	10	--	01	11	01
31	University General Administrative Office	--	--	--	--	96	09
32	Estate Section	--	--	07	--	11	--
33	Physical Education & Recreation	--	--	02	--	03	--
34	Examination Reforms Unit UGC	--	--	01	--	01	--
35	Special Cell for SC/ST	--	--	01	--	01	01
36	Museum & Archaeology	--	--	02	--	02	--
37	University Health Centre	--	--	01	01	02	--
38	Men's Hostel No 1 to 3	--	--	--	--	06	--
39	Women's Hostel	--	--	--	--	--	04
40	Bhaikaka Library Students Home	--	--	06	03	19	05
41	University Press	--	--	11	01	02	01
Total		114	37	70	13	215	24

Summary as on 31-03-2014

	Male	Female	Total
Academic	114	37	151
Technical	70	13	83
Administrative	215	24	239
Total	399	74	473

2.5 New Appointments Made in 2013-2014

Name of the Departments	New Appointments made
CISST	Dr Rupal A Vasant - Assistant Professor
	Dr Rakesh V Patel - Assistant Professor
	Dr Parthiv Trivedi - Assistant Professor
	Mr Sahaj A Gandhi - Assistant Professor
Library & Information Science	Ms Hina J Patel-appointed as a Adhoc Lecturer
Education	Dr Prabhatbhai M Kasara-appointed as a Adhoc Lecturer (For Nine Month)
Social Work (MSW)	Mr Jitendra Lalvani and Ms Avni Trivedi-appointed as Lecturer
Psychology	Dr Mahendra Chaudhry and Dr Dileep Sharma

2.6 Teaching-Learning Avenues

Besides formal lectures and experiments in the laboratories, teachers use an array of other methods of teaching-learning such as lecture-cum-workshop, guest lectures by experts, projects, case studies, and summer training, supported by computer and Internet facilities, and special efforts made to prepare the learners to take NET-JRF, participation in research seminars in the department concerned. The following are the details:

(1) Seminars/Guest Lectures/Conferences

There is a provision for obligatory Students Seminars in each subject in Basic Sciences in each semester. Thus in every semester, every student has to present one seminar in each paper. Besides these there are weekly departmental researches seminars conducted during the year in the Departments like Department of Mathematics, Department of Physics, Some laboratories in the Department of Biosciences which are accessible to PhD, MPhil, MSc students. The research conferences and other guest lectures are organized during the year.

(2) Projects and Summer Trainings

- (a) There is provision for mandatory research projects in the last semester in the Departments of Biosciences, Home Science, Statistics, and Master in Quality and Productivity and in Computer Science. In the Department of Business Management, students have to prepare a term paper.
- (b) There is a provision for optional research projects in Department of Physics and Department of Mathematics.
- (c) In the Department of Social Work there is a provision for mandatory field trip.

(3) List of MSc/MPharm Projects from the Departments 2013-2014

DEPARTMENT OF BIOSCIENCES

Name of the Teacher	Name of the Student	Title of the Dissertation
Datta Madamwar	Aishwarya Kumud	Assessing the culturable microbial diversity of Amlakhadi canal and cloning of azoreductase gene using metagenomics approach
	Anamika Gupta	Immobilization of Candida rugosa lipase on saline functionalized graphene oxide: characterization and application in organic synthesis

Name of the Teacher	Name of the Student	Title of the Dissertation
	Kalpesh H. Chodvadiya	Development of bacterial consortium from long term polluted sediments of Amlakhadi, Ankleshwar, Gujarat for the degradation of PAHs: Pyrene and Fluoranthene
	Meghna Joshi	Purification, characterization and structural stability of novel 14.87 kDa phycoerythrin and cloning of acpA and acpB genes to approach allophycocyanin over-expression
Amita Shah	Ashish Bhatt	“Pretreatment and enzymatic saccharification of sugarcane bagasse for bioethanol production”
	Chaitali Joshi	“Immobilization and characterization of fungal β -xylosidase”
	Ankita Mor	“”Production, partial purification and characterization of fungal mananase”
M. Natraj	Harsh Joshi	Tissue culture studies on Withania coagulance and Punica granatum var. Bhagwa
	Neha Shrivastava	Micropropagation of Clerodendrum phlomidis: a medicinally important plant

DEPARTMENT OF MATERIALS SCIENCE

Sr No	Name of the Student	Project Title	Date of Submission
1	Haricharan singh, Abhijanan Chaudhari	Synthesis of titanium dioxide by sol-Gel & Carbothermal reduction Method	--
2	Rahul Pillai, Nishit Machinewala	SiC Coating on Carbon fabric by Using PECVD	--
3	Durga prasad, Sushmita Singh	Synthesis of Carbon nanotube by CVD	--
4	Haresh Patel, Dipal Sheth	Synthesis of organo-Modified clay from Indian Clay	--
5	Naresh Patel, Tarun Gayen	Carbonization of Natural waste Material	--
6	Ritu Mishra, Sangeeta Ram	Polymer composite by using Banana Fiber	--
7	Drashti pandya, Priyanka patel	Sol-gel Treatment of banana Fabric	--
8	Vijayalakshmi mishra, Vandna Mehta	Synthesis of silica foam by Template Method	--
9	Akshita Dalal, Kishan Patel	Fabrication of carbon-Ceramic Composites	--
10	Rinkal Kanani, Reshma Lathiya	Synthesis of Graphene by Modified Hummers method	--

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sr No	Name of the Student	Project Title	Date of Submission
1	Total 17 th Students of MLISc (FT)	Digitization of various Manuscripts available in University Museum	March-2014

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Name of the Teacher	Name of the Student	Title of the Dissertation
Bhavna A Patel	Alpa Jadav	Development and Validation of UV-Spectroscopy and Stability indicating HPTLC Method for Simultaneous Estimation of Etodolac and Paracetamol in Bulk and Pharmaceutical Dosage Form
	Bhavika Gohel	Development and Validation for estimation of Montelukast Sodium and Levocetizine Dihydrochloride by Simultaneous Equation Method and Stability Indicating HPLC method in Bulk and Pharmaceutical Formulation
	Daxa vasava	Development And Validation Of Uv Spectrophotometric Methods And Hptlc Method For Simultaneous Estimation Of Tramadol Hydrochloride And Diclofenac Sodium In Bulk And Synthetic Mixture
	Hardik Patel	Prospective Process Validation of Diclofenac Sodium Enteric Coated Tablet
	Hiral Patel	Development And Validation Of Analytical Methods For Simultaneous Estimation Of Atenolol And Nifedipine In Bulk And Combined Dosage Form
	Jinesh Doshi	Development And Validation Of Analytical Methods For Simultaneous Estimation Of Aspirin And Esomeprazole Magnesium In Binary Mixture
	Kamal Kardani	RP-HPLC Method Development And Validation Of Gallic Acid In Poly Herbal Formulations And Comprehensive Review On Regulatory Situation And Scope For Of Herbal Products, Cosmetics And Dietary Supplements In Middle East And North African Region
	Manthan Savaliya	Development and Validation of Analytical Methods for estimation of some Anti-Hypertensive drugs.
	Mehul Patel	Development And Validation Of UV-Spectrophotometric Methods And Stability Indicating HPTLC Assay Method For Simultaneous Estimation Of Ibuprofen And Phenylephrine Hydrochloride In Bulk And Combined Dosage Form
Shraddha J Parmar	Mital Sondagar	Development and Validation of UV Spectrophotometric Methods and Stability Indicating Hptlc Method for the estimation of Mono Ammonium Glycyrrhizinate from Glycyrrhiza Glabra Extract and its Market Formulations

Name of the Teacher	Name of the Student	Title of the Dissertation
	Parth Joshi	Development And Validation Of Stability Indicating Assay And Dissolution Method For The Simultaneous Estimation Of Anti-Hypertensive Agents In Combined Capsule Dosage Form By RRLC
	Prakash Kathiria	Development And Validation Of First Order Derivative Uv Spectrophotometric Method And Stability Indicating HPTLC Assay Method For Simultaneous Estimation Of Sildenafil Citrate And Dapoxetine Hydrochloride In Combined Solid Dosage Form
	Rajeshri Chaudhari	Development And Validation Of RP-HPLC Method For Simultaneous Estimation Of Paracetamol, Caffeine, Phenylephrine Hydrochloride And Chlorpheniramine Maleate In Their Combined Tablet Dosage Form
	Samil Desai	Development and Validation of Stability Indicating RP-HPLC Method for Estimation of Drug used in Congestive Heart Failure & Development and Validation of First Order Derivative Spectrophotometric Method for Simultaneous Estimation of Paracetamol and Tapentadol Hydrochloride & Development and Validation of HPTLC method for Estimation of Tapentadol Hydrochloride
	Shahabuddin Alvi	Development And Validation Of Second Order Derivative And Ratio-Derivative Uv Spectrophotometric Methods And Stability Indicating Hptlc Method For The Simultaneous Estimation Of Prasugrel And Aspirin In Their Synthetic Mixture
	Shweta Rathore	Bioanalytical method Development and Validation of Rosuvastatin in Human plasma using Liquid Chromatography-Tandem Mass Spectrometry
	Tanvi Divan	Development & Validation Of UV Spectroscopic Methods & Stability Indicating Hptlc Method For Estimation Of Zonisamide In Bulk And Capsule Dosage Form
	Vishruti Patel	Development & Validation Of RP-HPLC Method For Thiocolchicoside And Dexktoprofen From Combined Dosage Form & Simultaneous Estimation Of Thiocolchicoside And Diclofenac Sodium By Second Order Derivative Uv- Spectrophotometric Method From Combined Dosage Form

(4) Computer Training / Internet Connectivity

The University Computer Centre, which manages all the Internet connections in the University, provides training to students in the use of the Internet as a knowledge resource. It does this through an optional paper or as a part of the curriculum it has on offer. All the University Departments have Internet connectivity, which is how it could be made easily accessible to the MPhil and PhD students

in the Department concerned. The University Library provides access to online journals through INFLIBNET. It also hosts University Cyber Café.

(5) Special Efforts for NET-JRF/GATE

Special efforts are being made in several University Departments for training meritorious students and those from SC, ST, and Minority categories for Competitive Exams at the national level like NET-JRF/GATE. One day workshops for training for NET-JRF/GATE were organized in every science department as well as the Department of Business Studies. Also a week long workshop was organized by the Department of Mathematics for the students in Gujarat State. This was sixth Annual Workshop in a row.

(6) Departmental Libraries

The University has promoted the concept of Departmental Libraries and offers full support in the establishment and enrichment of these in each of the Postgraduate Departments, the details of which have been made available elsewhere in this Report. The Departmental Libraries supplement the Bhaikaka Library, which is the Central University Library. The Department of Mathematics has the Western Region Library supported by the National Board for Higher Mathematics, Department of Atomic Energy, Government of India. This is one of the 11 such Regional Libraries in Mathematics across India.

(7) Academic Tours Organized in 2013-2014

Sr No	Department	Place of Visit	Purpose	Date of Tours
1	Chemistry	Rajasthan	Education Tour for MSc Sem-II & IV	13/02/2014 to 16/02/2014
2	Business Studies	Amul Dairy	Industrial Tour	7/8/2013
		Vidya Dairy	Industrial Tour	17/8/2013
		Indian Post and Freedom visit in Musium	Educational Tour	4/9/2013
		Ahmedabad	Industrial Tour	01/10/2013
		Halol and Pavagadh	Industrial Tour	7/3/2014
3	Library & Information Science	Ahmedabad	To attend seminar organized by ADINET, INFLIBNET & EDII	10/08/2013
4	Sanskrit	Mahudi, Akashrdham-Gandhinagar	Educational	01/03/2014
5	Education	Pavagadh & Other Places	Academic Tours	04/09/2014

2.7 Evaluation

The Examination Section, in consultation with the University Departments and Colleges draws up an annual plan for holding semester/annual examinations at the beginning of any academic year, and follows this plan meticulously. The results are announced well in time.

Each of the Papers has a total weighting of 100 marks with 70% set aside for University through final qualifying examinations and 30% for continuous internal assessment consisting of tests, seminars and quizzes. Thus, the examinations in the University comprise of two components: external and internal evaluation. With the introduction of CBCS the University also revised the question paper style. This now comprises of an objective component and a well-balance unitwise questions to facilitate the students preping for examination a question bank for each paper is prepared and circulated among the students. The questions set usually require a reasonable amount of knowledge and skills pertaining to a course in a given unit from a student. We have a transparent system of allowing the students to see

their marked scripts after every internal test and the examiner concerned takes time to discuss with his/her students the nitty-gritty of evaluation. The provision of blind assessment (the scripts are flapped!), and blind reassessment by teachers outside the university for students on the PG courses, and the teachers of the Postgraduate Department concerned in the University for the undergraduate examinations are made. What is more, there is moderation of assessment at undergraduate level examinations.

(1) Information about examinations held under yearly, semester and CBCS system.

Sr No	Faculty	Yearly System	Semester System	CBCS System
1	Arts	---	BA, BSW, BLib Science MSW, MA, MPhil	BA, BSW, BLib Science MSW, MA, MPhil
2	Science	---	BSc, BCA, MSc, MSc Integrated Biotechnology Course	All PG Diploma, BSc, BCA, MSc, MSc Integrated Biotechnology Course
3	Business studies	---	BCom, MCom, BCom (Hons)	BCom, MCom, BCom (Hons)
4	Law	Diploma in Law	LLB, LLB (Special) LLM	LLB, LLB (Special) LLM, BCom (LLB), BBA (LLB), BA LLB (Hon)
5	Home Science	---	BSc (Home Science) MSc (Home Science)	BSc (Home Science) MSc (Home Science)
6	Education	---	BEEd, BEEd (English Medium) & MED	BEEd, BEEd (English Medium) & MED
7	Medicine	MBBS, MD, MS	---	---
8	Homoeopathy	BHMS, MD	---	---
9	Pharmaceutical Science	---	BPharm, MPharm	BPharm, MPharm
10	Business Management	---	BBA, BBA (Hons) IT, BBA (Honors) HM & ITM BBA (ISM), BBA (FT), BBA (TTM/HM) MBA & E-Business	BBA, BBA (Hons) IT, BBA (Honors) HM & ITM BBA (ISM), BBA (FT), BBA (TTM/HM) MBA & E- Business
11	Engineering & Technology	---	BE & ME	---

(2) Number of degree examination students registered, appeared, and passed out in 2013-2014

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
1	BA	2442	2398	2512	144	746	409	29
2	TYBA (External)	1219	1159	1062	0	4	170	357
3	MA	1264	1253	1104	0	0	0	0
4	BLib & Information Science	27	26	22	9	11	2	0
5	Mlib & Information Science				0	0	0	0
6	BSW	279	277	250	156	93	1	0
7	MSW	414	413	599	211	184	10	0
8	BMusic & Dance	8	8	16	0	8	0	0
9	BInterior Design	90	90	128	0	0	0	64
11	BSc	1195	1178	1020	288	314	52	0
12	BCA	1121	1109	1383	191	322	273	1
13	MCA	86	85	124	46	31	8	0
14	MSc Physics	106	106	168	14	57	20	0

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
15	MSc Chemistry	466	461	824	50	283	103	1
16	MSc Pharmaceutical Chemistry	35	35	46	24	11	0	0
17	MSc Mathematics	68	68	115	17	36	12	1
18	MSc Statistics	37	37	m	4	12	17	0
19	MSc Electronics	36	36	64	8	22	6	0
20	MSc Instrumentation	32	32	53	11	15	6	0
21	MSc Biotechnology	120	120	200	28	68	18	0
22	MSc Botany	11	11	18	4	5	2	0
23	MSc Microbiology	144	143	225	11	63	43	1
24	MSc Zoology	15	15	27	3	8	4	0
25	MSc Biochemistry	51	51	89	13	30	8	0
26	MSc Environmental Science	54	54	94	14	22	18	0
27	MSc Information Science	404	404	551	259	138	8	0
28	MSc Integrated Biotechnology	120	120	120	0	0	0	0
29	MSc Industrial Biochemistry	7	7	8	6	1	0	0
30	MSc Materials Science	21	20	37	3	10	7	0
31	MSc Nanoscience				0	0	0	0
32	MSc Bioinformatics	9	9	15	3	5	1	0
35	MSc Industrial Chemistry	65	65	108	22	31	12	0
36	MQPM	48	48	89	5	19	21	2
37	BCom	1674	1648	828	142	411	230	2
38	BCom (Honours)	79	79	122	8	22	33	2
39	MCom	437	431	430	311	100	21	0
40	VI BBA	1181	1168	833	103	265	100	0
41	TYBBA	138	130	27	0	0	0	0
41	MBA	71	71	67	0	0	0	0
42	Masetr of E-Business	81	81	79	40	34	5	0
43	BEEd	1016	1013	1012	0	0	0	0
44	BEEd (English)	96	96	95	0	0	0	0
45	BEEd (Advanced)	92	92	90	0	0	0	0
46	MEd	103	103	101	95	0	0	0
48	LLB (General)	206	202	266	0	25	103	5
49	LLB (Special)	239	234	305	1	19	125	8
50	LLM (Part-II)	57	39	44	0	0	0	22
51	BSc (Home Science)	87	87	133	35	32	15	2
52	MSc (Home Science)	72	71	128	6	32	29	0
53	BPhysiotherapy	66	66	53	0	13	0	40
54	MPhysiotherapy	8	8	16	0	7	0	1
55	MBBS				0	0	0	0
56	MD	34	34	30	0	0	0	30
57	MS	8	8	8	0	0	0	8
58	BHMS	71	70	64	0	0	3	61
59	MD Homoeopathy	18	18	18	0	0	0	0
60	BArchitecture	37	37	35	0	0	0	0
61	MUrban Planning	0	0	0	0	0	0	0
62	MA (Final) (External)	1412	1303	964	0	0	29	453
63	MSc (MLT) (Part-II)	62	62	85	7	23	16	0
64	MCom (External)	1153	1067	497	0	23	207	267
65	MHRM	248	247	294	190	50	2	0
66	MPA-(IV)	34	34	34	0	10	23	1

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
67	Occupational Therapy	17	17	34	0	1	8	8
	Total	18791	18354	17763	2482	3603	2180	1288

(3) Number of Diploma examinations students registered, appeared, and passed out in 2013-2014

Sr No	Name of Exam	Reg	App	Passed	FD	First	Second	Pass
1	Diploma in Music & Dance	26	25	23	21	1	--	1
2	PG Diploma in Computer Science Application	93	90	70	7	24	29	10
3	PG Diploma in Business Administration	--	--	--	--	--	--	--
4	PG Diploma in Marketing management	--	--	--	--	--	--	--
5	PG Diploma in Human Resource Development	86	84	77	6	33	27	11
6	PG Diploma in Business Management	3	3	3	--	1	0	2
7	Diploma in Guidance & Counselling	--	--	--	--	--	--	--
8	Diploma in Labour Laws & Practice (DLP)	222	205	144	--	2	142	--
9	Diploma in Taxation Laws & Practice (DTP)	57	54	45	--	11	34	--
10	Diploma in General Nursing	--	--	--	--	--	--	--
11	Diploma in Medical Laboratory Technology (DMLT)	59	55	40	6	18	9	--
12	DMRD (Radio-diagnosis)	1	1	1	--	--	--	1
13	DA (Anesthesia)	6	6	6	--	--	--	6
14	DLO (ENT)	1	1	1	--	--	--	1
15	DCH (Paediatrics)	--	--	--	--	--	--	--
16	Diploma in Orthopadics	1	1	1	--	--	--	1
17	DGO (Obst & Gynaecology)	1	1	1	--	--	--	1
18	Certificate Course SPSS	--	--	--	--	--	--	--

(4) Gold Medals awarded in 2013 (56th Annual Convocation)

Sr No	Faculty	In Person	In Absentia	Total	Faculty Wise Gold Medal
1	Arts	2382	1227	3609	22
2	Science	2767	1161	3928	50
3	Engineering & Technology	81	55	136	05
4	Business Studies	1082	469	1551	05
5	Management	651	522	1173	04
6	Law	152	145	297	02
7	Education	888	252	1140	09
8	Home Science	137	35	172	06
9	Homeopathy	62	104	166	---
10	Pharmaceutical Science	12	27	39	02
11	Medicine & Surgery	74	182	256	11
	Total	8288	4179	12467	116

Stream wise distribution of Gold Medals :

Sr No	Degree	Gold Medal
1.	BA	03
2.	MA	14
3.	BLib	01
4.	MLib	01
5.	B-Interior Design	01
6.	MSW	01

Sr No	Degree	Gold Medal
7.	MPhli (History)	01
8.	BSc	16
9.	MSc	28
10.	BCA	01
11.	MCA	05
12.	BE	----
13.	BArchitecture	02
14.	ME	---
15.	MTech	---
16.	Master of Valuation (2012 & 2013)	02
17.	Master of Industrial Hygiene & Safety	01
18.	BCom	03
19.	MCom	02
20.	BBA	01
21.	MBA	02
22.	Master of E-Business	01
23.	LLB (General)	01
24.	LLB (Special)	01
25.	LLM	---
26.	BSc (Home Science)	05
27.	MSc (Home Science)	01
28.	BPharm	---
29.	MPharm	02
30.	BEd	03
31.	BEd (Advanced)	---
32.	BEd (English)	02
33.	BPEd	01
34.	MEd	02
35.	MEd (English)	0
36.	MBBS (2011)	10
37.	MS (General Surgery)	01
Total		116

(5) List of gold medalists for the year 2013

Sr No	Exam	Name of the Gold Medals/ Gold Plated Medals	Seat No/ College/ Dept	Name of the Students Awarded the Medal
1	BA	Sheth Hargovandas Lakhmichand Gold Plated Medal (Economics)	86 AAC	Kirtibahen Shankarbhai Parmar
2	BA	Dr Omanand R Saraswat Gold Plated Medal (Hindi)	1185 NSP	Shabbirhusen Gulamhusen Shaikh
3	BA	Charotar Nagrik Sahakari Bank Ltd Gold Plated Medal (Gujarati)	926 NSP	Priteshkumar Chhotubhai Chaudhari
4	BInterior Design	Parisar Trust Interior Design Gold Medal	10ID03 APIED	Anant Pravinbhai Patel
5	MA	Shri Shivabhai Marghabhai Patel Gold Plated Medal	980 DEPT	Meenaben Mahendrasinh Chauhan
6	MA	Pandit Motilal Nehru Centenary Gold Plated Medal (Lanaguage Group)	718 DEPT	Lekha Vamannath Shukla

7	MA	Sheth Rupsi Madhavji Memorial Sanskrit Gold Plated Medal (Sanskrit)	718 DEPT	Lekha Vamannath Shukla
8	MA	Pancham Pithadhishwar Goswamiji Shri Govindlalji Maharaj Gold Plated Medal	718 DEPT	Lekha Vamannath Shukla
9	MA	Prof R K Amin Gold Plated Medal (Economics)	865 DEPT	Palak Harikrishnabhai Mehta
10	MA	Late Shri Dahyabhai Tulsibhai Patel (Bakrol) Gold Plated Medal (Agriculture Economics) (Economics)	832 DEPT	Divyaben Rameshbhai Prajapati
11	MA	Late Prof Jashbhai Kashibhai Patel Smruti Suvarna Chandrak(Gujarati)	354 NSP	Mayankkumar Jagdishbhai Patel
12	MA	Satyabala Vimochanrav Desai Gujarati Gold Medal (Gujarati)	354 NSP	Mayankkumar Jagdishbhai Patel
13	MA	Prof R A Dave Gold Plated Medal (English)	78 DEPT	Kinjal Premprakash Bhatia
14	MA	Smt Kashiben Motibhai Lallubhai Patel (Ras) Gold Plated Medal (History)	916 AIPG	Kinjal Girishbhai Patel
15	MA	P G History Department Sardar Patel University Gold Plated Medal (History)	900 DEPT	Bharatgir Shukhlalgir Gosai
16	MA	Dr (Mrs) Cashmera P Bhaya Gold Medal (Sociology)	1017 DEPT	Siddhi Ashvinkumar Trivedi
17	MA	Shri M G Merchant Smt Neelam Merchant & Dr Amrapali Merchant Gold Medal (Sociology)	1017 DEPT	Siddhi Ashvinkumar Trivedi
18	MA (ELT)	Charutar Vidya Mandal's H M Patel Gold Plated Medal (ELT)	1147 HMP	Rakeshkumar Arvindbhai Patel
19	BLib Science	Dr Gordhanbhai Shanabhai Patel Gold Plated Medal (Over All)	07 DEPT	Hetalkumari Govindbhai Rathod
20	Mlib Science	Dr C N Raval Gold Medal (Over All)	07 DEPT	Khushbuben Harshadbhai KaPatel
21	MPhil (History)	Smt Shardaben & Shri Manubhai Raghubhai Solanki Gold Plated Medal(History)	67 CERLIP	Hiteshkumar Bahadurbhai Chaudhari
For Year 2013				
22	MSW	Shri R O Shah State Bank of India Employees Union Ahmedabad Circle Gold Medal(Over All)	393 DEPT	Pratima Jaiprakash Sharma
23	BSc	Smt Kamlaben Chandulal Desai Gold Plated Medal (Chemistry)	486 VP & RPTP	Rosy Alphons Sequeira
24	BSc	Dr Kanubhai Chunibhai Desai Gold Medal (Chemistry)	486 VP& RPTP	Rosy Alphons Sequeira
25	BSc	Dr B N Mankad Gold Plated Medal(Chemistry)	486 VP& RPTP	Rosy Alphons Sequeira

26	BSc	Smt Ramaben Ghanshyambhai Patel Gold Plated Medal (Botany)	202 VP& RPTP	Khyati Bipinkumar Bhatt
27	BSc	Shri Babubhai Jashbhai Patel Gold Plated Medal (Electronics)	633 VP& RPTP	Divya Laxmansingh Negi
28	BSc	Shri Kuberbhai Vrajbhai Patel Gold Plated Medal (Over All ,All Students)	911 VP& RPTP	Jay Gopalbhai Patel
29	BSc	Dr H K Patel Charutar Vidya Mandal Gold Medal (Physics)	1162 MBP	Priyankaben Sunilbhai Panchal
30	BSc	Prin N D Desai Gold Plated Medal (Mathematics & Statistics)	930 NVPAS	Mitali Pankajsinh Solanky
31	BSc	Dipee Chemicals Pvt Ltd (Ankleshwar) Gold Plated Medal (Industrail Chemistry)	747 NVPAS	Mohammadfahim Nazirmiyan Malek
32	BSc	Dr D A Raval Gold Medal (Industrial Chemistry)	747 NVPAS	Mohammadfahim Nazirmiyan Malek
33	BSc	Charutar Vidya Mandal Gold Plated Medal (Instrumentation Or Instrumentation Vocational)	853 VP& RPTP	Brijesh Pithabhai Bamaniya
34	BSc	Charutar Vidya Mandal Gold Plated Medal (Bio-Technology) (Bioscience)	148 PMP	Neha Dipakkumar Mehta
35	BSc	Charutar Vidya Mandal Gold Plated Medal (Environmental Science)	675 NVPAS	Ashwini Praveen Turga
36	BSc	Charutar Vidya Mandal Gold Plated Medal (Information Technology)	834 NVPAS	Hiral Patel
37	BSc	Dr B R Patel Gold Medal (Genetics)	689 NVPAS	Khushbuben Chandrakantbhai Patel
38	BSc	Dr B R Patel Gold Medal (Bio-Informatics)	53 NVPAS	Nehaben Krushnakant Bhanushali
39	MSc	Shri Ashabhai Baberbhai Patel Gold Plated Medal (All Branch)	54 DEPT	Chetansinh Chhatrasinh Bharpoda
40	MSc	Prin N D Desai Gold Plated Medal (Mathematics & Statistics)	54 DEPT	Chetansinh Chhatrasinh Bharpoda
41	MSc	Purushottam L Patel of (Sojitra) Gold Medal (Mathematics)	54 DEPT	Chetansinh Chhatrasinh Bharpoda
42	MSc	Dr M D Avasare Gold Plated Medal (Chemistry) (All Branch Chemistry)	266 DEPT	Meha Jayantilal Prajapati
43	MSc Organic Chemistry	Late Shri Mahendrabhai Gordhanbhai Patel Gold Plated Medal (Organic Chemistry)	266 DEPT	Meha Jayantilal Prajapati
44	MSc	Dr M R Patel Gold Plated Medal (Transpek Limited) (Chemistry) (All Branch Chemistry)	266 DEPT	Meha Jayantilal Prajapati

45	MSc	Dr Ranchhodhbhai Madhavbhai Patel Gold Plated Medal (Botany)	04 DEPT	Dhartiben Vinodbhai Patel
46	MSc	Prof Raojibhai Jijibhai Patel, Shashthi Purti Samaroh Gold Plated Medal (By Rotation) Botany, Zoology, Bio-Chemistry	11 DEPT	Anita Kumari Ramanbhai
47	MSc	Dr Rallabhandi Sailaja's Memorial Gold Medal (Zoology)	11 DEPT	Anita Kumari Ramanbhai
48	MSc	Prof S M Shah Gold Plated Medal (Statistics)	27 DEPT	Reena Satish Daultani
49	MSc	O C Shah Usha Paints Gold Plated Medal (Surface Coating)	20 ISTAR	Jignesh Bhavanjibhai Patel
50	MSc	Soujanya Enterprisies Gold Medal (Surface Coating)	20 ISTAR	Jignesh Bhavanjibhai Patel
51	MSc	Charutar Vidya Mandal Yashodharaben Ambalal Patel Gold Plated Medal (Polymer Science & Technology)	24 ISTAR	Sagar Tulsidas Joshi
52	MSc	Maharshi Dayanand Saraswati Gold Plated Medal Charotar Pradesh Arya Samaj Anand (Microbiology)	73 DEPT	Ankitaben Ranjitsinh Raj
53	MSc	Charutar Vidya Mandal Dr R P Patel Gold Plated Medal (Industrial Chemistry)	56 ISTAR	Ravi Shivprasad Anuragi
54	MSc	Dr A R Patel 60th Birthday Celebration Gold Plated Medal (Physics)	01 DEPT	Avani Rameshbhai Parmar
55	MSc	Dr Chandrakant Chunibhai Desai Gold Medal (Physics) Condensed Matter Physics	25 DEPT	Swati Arbindkumar Pandey
56	MSc	Param Pujya Pramukhswami Maharaj Gold Plated Medal (Electronics)	46 DEPT	Ravi Rajeshkumar Ka Patel
57	MSc	Maharshi Dayanand Saraswati Gold Plated Medal, Charotar Pradesh Arya Samaj Anand (Biotechnology)	186 DEPT	Megha Jitendra Parikh
58	MSc	Smt Meenakshi Subramaniam Gold Medal (Biotechnology)	186 DEPT	Megha Jitendra Parikh
59	MSc	Materials Research Society Of India (Gujarat Chapter) Gold Plated Medal (Materials Science)	01 DEPT	Bharatkumar Chunilal Prajapati
60	MSc	Shushilaben Manubhai Patel Gold Plated Medal (Information Technology)	45 BNP	Dharakumari Hareshbhai Patel
61	MSc	Prof L M Anjaria Charutar Vidyamandal Gold Plated Medal (Instrumentation)	10 ISTAR	Himen Suresh Kotak

62	MSc	Smt Vimlaben Gunvantbhai Patel & Shri Gunvantbhai Chhotabhai Patel Gold Plated Medal (Instrumentation)	10 ISTAR	Himen Suresh Kotak
63	MSc	Charutar Vidyamandal Gold Medal (Environmental Science)	43 ISTAR	Nilpa Sanjaysinh Lakod
64	MSc	Ajay R Bhatt (USA) Memorial Gold Medal Bioinformatics	17 DEPT	Nasimabanu Ismail Mahmed Patel
65	MSc	Prof I L Kothari Gold Medal (All Branch Bio Science)	04 DEPT	Nitee Ramesh Karania
66	MSc	Dev Pushpa Gold Medal (Mathematics)	02 DEPT	Miralkumar Yogeshbhai Darji
67	BCA	Late Shri Tribhuvandas K Patel The First Managing Trustee of Sardar Patel Education Trust Anand Gold Plated Medal” (Over All)	433 SEMCOM	Shruti Kamalbhai Shah
68	MCA	Shri Purushottamdas Shivabhai Patel (Nar) Gold Plated Medal	28 DEPT	Hemang Bharkumar Mehta
69	MCA	Smt Hansaben Rameshbhai Patel Mahudha (Anand) Gold Medal (MCA & MCA Lateral)	28 DEPT	Hemang Bharkumar Mehta
70	MCA	Late Shri Prafulchandra Ambalal Patel Gold Plated Medal	28 DEPT	Hemang Bharkumar Mehta
71	MCA	“Late Jigar Jitendra Patel Gold Plated Medal”	20 DEPT	Hemang Bharkumar Mehta
72	MCA	Shri R Subramaniam Gold Medal	20 DEPT	Digvijaysinh Narendrasinh
For Year 2012				
73	MV (Plant & Machinery)	Shri Pragji Dharshi Budhbhatti Gold Plated Medal	10VP701 ISTAR	Ankitkumar Satishbhai Patel
For Year 2013				
74	MV (Real Estate)	Smt Vasantben Chunilal Shah Gold Plated Medal	11UR806 ISTAR	Megha Nagpal
For Year 2013				
75	MIHS	Charutar Vidyamandal Gold Medal (Industrial Hygiene & Safety)	11IH413 ISTAR	Abhi Misra
76	B Archi- tecture	Parisar Trust Architecture (Gold Medal)	07SA137 DCP	Himali Shaileshkumar Upadhyay
77	B Archite- cture	Late AR Suryakant Patel Gold Medal	07SA137 DCP	Himali Shaileshkumar Upadhyay
78	BCom	The Bank Of India Prize Gold Plated Medal (Advance Banking)	1543 BJVM	Sumitbhai Hansrajbhai Gelani
79	BCom	Shri Hassam Premji Gold Plated Medal (Over All)	1613 SEMCOM	Zeel Narendra Shah
80	BCom	Dahiben Vallabhbhai Patel (Mahelav) Gold Plated Medal	901 ACC	Dhruvikaben Rakeshbhai Patel

		Accounting & Auditing		
81	MCom	Mafatlal Industries Limited Gold Medal (Over All)	217 DEPT	Punita Dhansingh Rajpurohit
82	MCom	Prof Manubhai M Shah Gold Medal (Over All)	217 DEPT	Punita Dhansingh Rajpurohit
83	BBA	Ashabhai Baberbhai Patel (Anand) Gold Plated Medal(Over All)	284 CPP	Poojaben Syamsunder Sharma
84	MBA	Gordhanbhai Hathibhai Patel Gold Plated Medal (Marketing Management)	11M77 DEPT	Sharadayi Bharatkumar Modi
85	MBA	Smt Chandan M Parikh Memorial Trust (Sankheda) Gold Plated Medal (Financial Management)	11F39 DEPT	Shweta Dineshkumar Godhani
86	ME Business	Charutar Vidya Mandal's Dr Rajnikant Muljibhai Patel Gold Plated Medal	65 SEMCOM	Riddhi Dipak Shah
87	LLB (Gen)	The Anand Mercantile Co-Operative Bank Limited Gold Plated Medal	64 ALC	Hiren Sureshbhai Somaiya
88	LLB (Sp)	Justice Chaturbhai N Patel Gold Plated Medal	65 ALC	Kalpeshkumar Vitthalbhai Prajapati
89	BEd	Shri Chaturbhai Ichchhabhai Patel Gold Plated Medal	502 AEC	Darshanaben Maheshbhai Prajapati
90	BEd	Shrimati Ansuyaben Natvarlal Pancholi Gold Plated Medal	216 AEC	Nehaben Chandrakant Rami
91	BEd (Advanced) (English Medium)	Dr C L Patel Anupam Gold Medal	85 WAY MADE	Jenny Joseph
92	BEd (English)	Shri B C Patel Gold Plated Medal	59 HMPI	Sigeon Kumar A
93	BEd (English)	Shri Chaturbhai Kalidas Desai (Nadiad) Gold Plated Medal	08 HMPI	Jui Rajnikant Upadhyay
94	BPEd	Charutar Vidya Mandal P C Vaidya Gold Plated Medal	16 SSP	Hardikkumar Sumanbhai Patel
94	MEd	Prof T K N Menon Gold Plated Medal (Over All)	81 DEPT	Priti Bhanabhai Patel
95	MEd	Prof Jayendrabhai Kakubhai Dave Gold Plated Medal (Over All)	81 DEPT	Priti Bhanabhai Patel
96	Med (English Medium)	Parshwanath Realty Pvt Ltd Gold Medal	21 WAY MADE	Bhumika Rajendrasinh Mangrola
97	BSc Home (Human Development)	Surajba Ishverbhai Patel (Uttarsanda) Gold Plated Medal (Human Devd Branch)	37 SMP	Alpaben Shivlalbhai Rathod
98	BSc (Home Sci) (All Branch)	Manibhai Shivabhai Patel Manibhai Patel & Brothers (Charitable Trust) Gold Medal (All Branch)	98 SMP	Falguni Chiragbhai Desai

99	BSc Home (Family Resources Management)	V C Desai Charity Trust Smt Lilaben Desai Gold Plated Medal (FRM Branch)	34 SMP	Sneha Ghanshyambhai Jaiswal
100	BSc Home (Foods & Nutrition)	Mrs B Tarabai Gold Plated Medal (F&N Branch)	87 SMP	Riddhikumari Kiritsinh Kher
101	BSc Home (Clothing & Textile)	Gangaben Nathabhai Patel Gold Plated Medal (T&C Branch)	02 SMP	Ankita Jayantibhai Patel
102	MSc (Home Sci) (F&N)	Prof S S Sail Gold Plated Medal(F&NBranch)	29 DEPT	Nirali Krishnakantbhai Pandya
103	MPharm	Popatlal S Patel (Vipor Chemicals) Gold Plated Medal (Quality Assurance)	06 DEPT	Jinesh Anilbhai Doshi
104	MPharm	Charutar Vidya Mandal Gold Medal (Pharmaceutics)	13 DEPTT	Swati Krishna Kurtkoti
For Year March-2011				
105	MBBS (Part-I)	Late Maniben Raojibhai Patel Gold Plated Medal (PSM) (Community Medicine)	70 PSMC	Nishit Dilipkumar Shrivastava
For Year February-2011 & March-2012				
106	MBBS (Part-I & II)	Dr H C Srivastava M S F A M S Gold Medal (Part-I & II)	70 PSMC	Nishit Dilipkumar Shrivastava
107	MBBS (Part-I & II)	Desai Dadubhai Apasaheb (Bakrol) Gold Plated Medal	70 PSMC	Nishit Dilipkumar Shrivastava
108	MBBS (Part-I & II)	Late Smt Lataben Madhubhai Desai (Nadiad) Gold Medal	70 PSMC	Nishit Dilipkumar Shrivastava
109	MBBS	Bhaikaka Gold Plated Medal (Over All)	70 PSMC	Nishit Dilipkumar Shrivastava
110	MBBS (Part-I)	Dr Bhikhubhai S Patel Gold Plated Medal (Ophthalmology)	60 PSMC	Mrudul Prahladbhai Patel
111	MBBS (Part-I)	Swami Shri Krishnanandji (Bhadran) Gold Plated Medal (ENT)	80 PSMC	Saadiya Shafik Maniar
112	MBBS (Part-II)	Swami Shri Krishnanandji (Bhadran) Gold Plated Medal (Surgery)	12 PSMC	Apurva Narendra Chapla
113	MBBS (Part-II)	Dr Piyush Ravjibhai Patel Gold Plated Medal (Medicine)	37 PSMC	Ishan Sureshchandra Patel
114	MBBS (Part-II)	Swami Shri Krishnanandji (Bhadran) Gold Plated Medal (Obstetrics & Gynecology)	59 PSMC	Molina Udayan Patel
115	MS (General) (Surgery)	Late Shri Dhirajlal Shivshanker Raval Gold Medal	03 PSMC	Rajan Narendra Garach

(6) PhD Degrees Awarded in 2013-2014

Sr No	Faculty	Total
1	Arts	46
2	Science	69
3	Engineering & Technology	9
4	Business Studies	9
5	Management	7
6	Education	20
7	Pharmacy	5
8	Medicine & Surgery	1
Total		166

FOR THE LIST OF THE PH D THESES, PLEASE REFER TO CHAPTER III

2.8 Students Achievements in 2013-2014**DEPARTMENT OF BIO SCIENCE****(a) NET – JRF / NET – C**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Viplove Agrawal	NET	June 2013
2	Harsh Joshi	NET	June 2013

(b) GATE / NBMM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Viplove Agarwal	GATE	June 2013
2	Dilip Raval	GATE	June 2013
3	Harsh Joshi	GATE	June 2013
4	Jignesh Chariya	GATE	June 2013
5	Saraswati Kashyap	SLET	June 2013
6	Dipak Soner	SLET	June 2013

DEPARTMENT OF CHEMISTRY**(a) NET – JRF / NET – C**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Nirav H Sapariya	NET-JRF	22/12/2013
2	Rakesh R Giri	SLET	19/09/2013

(b) GATE / NBMM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Nirav H Sapariya	GATE	March 2014

DEPARTMENT OF ELECTRONICS**(a) NET – JRF / NET – C**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Vishal Chavda	NET	December 2013
2	Hitesh Tandel	NET	December 2013

(b) GATE / NBMM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Price Tiwari	GATE	November 2013

DEPARTMENT OF MATERIALS SCIENCE

(b) GATE / NBMM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Tarun Gayen	GATE	--
2	Rinkal Kanani	GATE	--
3	Abhijanan Chaudhari	GATE	--

DEPARTMENT OF MATHEMATICS

(a) NET – JRF / NET – C

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Arun Chauhan	SLET	2013- 14
2	Diksha Trivedi	UGC-NET-L	2013- 14

(b) GATE / NBHM / Any other

Sr No	Name of Students	Cleared GATE/NBHM/Any other	Date of Cleared Exam
1	Savan K Patel	NBHM	2013- 14

(c) Selection in National Programmes

Sr No	Name of Students	Name of Programme for Selection
1	Rajal Daslaniya	Visiting Student Summer Programme

(d) Awards

Sr No	Name of Students	Award	Date of award received
1	Mr Vatsal Mer	Minaxi Lalit Science competition for 2014 (1 st prize)	--
2	Deeksh Trivedi	Minaxi Lalit Science competition for 2014 (2 nd prize)	--

DEPARTMENT OF PHARMACEUTICAL SCIENCES

(d) Awards

Sr No	Name of Students	Award	Date of award received
1	Mr Jinesh Doshi	Gold Medal, Sardar Patel University	15-1-2014
2	Miss Swati Kuttkoti	Gold Medal, Sardar Patel University	15-1-2014

DEPARTMENT OF PHYSICS

(d) Awards

Sr No	Name of Students	Award	Date of award received
1	Sanjay Tailor	Dr Venkatesh award best Oral presentation	New Delhi, during 42 nd NSC November, 2013

DEPARTMENT OF EDUCATION

(a) NET – JRF / NET – C

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Gautam Niharika	JRF(Registered as PhD Student Full Time) Supervisor Dr M K Yagnik	--

DEPARTMENT OF BUSINESS STUDIES

(a) NET – JRF / NET – C

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Anuj Bhatia	NET - JRF	December - 2013
2	Parth Bhatt	NET -L	December - 2013

(d) Awards

Sr No	Name of Students	Award	Date of award received
1	Anuj Bhatia	Second Best Performance Award National Accounting Talented Test-IAA	2013-14

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE**(a) NET – JRF / NET – C**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Vishnu Padhiar	SET	June - 2013
2	Shailesh Shah	SET	June - 2013
3	Meghna Mehta	SET	June - 2013
4	Somnath Bava	NET	June - 2013
5	Sonal Bharti	SET	June - 2013

(d) Awards

Sr No	Name of Students	Award	Date of award received
1	Madhuri Chauhan (BLISc)	Gold Medal	December - 2013
2	Khushbu KaPatel (MLISc)	Gold Medal	December - 2013

DEPARTMENT OF GUJARATI**(a) NET – JRF / NET – C**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Nitin Rathod	NET with JRF	--
2	Jignesh Parmar	NET with JRF	--
3	Mukesh Kalani	NET with JRF	--
4	Priskila Parmar	NET with JRF	--
5	Jignesh Thakkar	NET with JRF	--
6	Jaimina Bhoi	NET with JRF	--
7	Ghansyam Vaghri	NET with JRF	--
8	Farhana Pathan	NET with JRF	--
9	Geeta Solanki	NET with JRF	--
10	Bhaves vala	JRF/SET	--
11	Beena Vir	--	--
12	Neha Rami	NET	--
13	Pravin Sodha Parmar	NET	--
14	Rajnikant	NET	--
15	Rashmi Purohit	NET	--
16	Montu Patel	NET	--
17	Chhaya	NET	--

DEPARTMENT OF SANSKRIT**(a) NET – JRF / NET – C**

Sr No	Name of Students	Cleared NET-JRF/NET-C	Date of Cleared Exam
1	Vanzara Naresh	SLET	2013
2	Parmar Ajitsinh R	SLET	2013

2.9 Examination Reforms Unit

The Examination Reforms Unit was established in 1976 in Sardar Patel University and received grants from the UGC until March 1995. It was only then that the State Government began to shoulder the financial burden.

Examination Reforms Unit of the University has a very long history of about 32 years, during which its dynamic conveners along with efficient teams have plunged headlong into implementation of various programmes of examination reforms formulated by the UGC.

In a circular dated 19.1.83 sent to all the Universities in India, the UGC had insisted that they implement programmes like (1) Continuous evaluation, (2) Development of Question bank, and (3) Grading and Semester systems to ensure improvement in the objectivity, reliability, and validity of evaluation practices while at the same time to ensure a better correlation between teaching, learning and evaluation. It had also suggested that they pay urgent attention to the task of redesigning their syllabi, question papers, and actual conduct of examinations. It informed them that the purpose of these suggestions was to bring about qualitative improvement in the examination system prevalent in country at that time.

Examination Reforms Undertaken

We initiated the following measures with effect from the University Examinations to ensure that the system does not lose its credibility and examinations are conducted without any let or hindrance in just and fair manner:

- 1 Each of the answer-books used have a Serial No. In the space on the top which also has the Examination No. of the Candidate concerned and the Junior Supervisor's signature. All this is flapped by the examinee himself/ herself, thereby lending a greater credibility to the system.
- 2 The answer books are distributed faculty-wise with separate numbers allotted to every faculty to ensure its identity and to foreclose the possibility of the misuse of the answer books. Arrangements have been put in place to maintain the account of the answer books block-wise at the Examination Centres.
- 3 Seating arrangements for Examinations in various disciplines in different institutions are made in accordance with an alphabetically arranged list of the candidates name-wise, keeping in mind the first letter in his/her name. We also take into account the seating capacity available in a given institution for accommodating examinees.
- 4 We have introduced a Hall-Ticket with a given candidate's photograph printed on it for the Junior Supervisor in the Examination Hall could use it to ascertain the examinee's identity. It also lists the subjects in whom he or she would appear alongside day, date, and time of examination etc.
- 5 The presence of examinees is marked on a preprinted supervisor's reports.
- 6 Arrangements have been made for the examiners to receive payment on completion of their evaluation of the answer books during central assessment, so that he or she does not have to bother about the lengthy administrative procedures and the university is able to expedite the declaration of the Results.
- 7 We publish the Results on the University Website too.
- 8 Arrangements have been made to make available to the students their markscripts within 10 days of the declaration of the Results.
- 9 We have begun to use special security features on the markscripts, including those of them that lie unused so as to guard against their possible misuse for fabricating fake/bogus markscripts.

- 10 Irregularities and malpractices during examinations have been brought under check thanks to the appointment of squads at sensitive Examination Centres.
- 11 We have constituted flying squads with members of the Syndicate and the teachers in the PG Departments to visit the examination Centres to obviate any irregularity and/or malpractice, thus restoring the trust and confidence of those who tend to be put off due to this very reason.
- 12 We have been making public through newspapers the penalties imposed on the erring examinees. The reverse side of the Hall-Ticket carries the nature of malpractice and the penalties imposed.
- 13 We have made it obligatory for a candidate to affix his/her photograph on the application form.
- 14 We have been declaring the proposed dates and announcing the timetable for various exams and the results well in advance.
- 15 Special care is being taken to expedite the Re-assessment.
- 16 Special envelopes have been introduced for examination-related work in the university.
- 17 We have modified the front page of the answer book to introduce columns for entering the marks of reassessment and this was made effective from the University Examination in March/April-2007.
- 18 In the process of Re-assessment, answer-sheet observation by students is introduced.

CHAPTER-3

RESEARCH, CONSULTANCY AND EXTENSION SERVICES

3.1 Research

Research continues to be a very significant activity in this University thanks to a very active faculty which is committed and dedicated to research and development. We have received recognition time and again from the UGC and the Department of Science and Technology under the Ministry of Science and Technology, Government of India owing to the research conducted in this university. This is in the form of Centres for Advanced Study (3), Departments of Research Support under various phases (11), Major and Minor Research Projects etc.

We understand the worth of research carried out in the university and this has helped the university departments to identify and define their thrust areas for themselves as follows:

No	Thrust Areas	Department
1	Microbial Biotechnology, Plant and Animal Biotechnology, Environmental Studies, Aqua Culture Studies	Department of Biosciences
2	Polymer Science, Organic and Inorganic Chemistry, and Physical Chemistry	Department of Chemistry
3	Thin Film, Ceramics, Carbon, Nano Materials, and Smart Materials, Conducting Polymers	Department of Materials Science
4	Condensed Matter Physics, High Energy Physics, Atomic and Molecular Physics, Theoretical Physics	Department of Physics
5	Functional Analysis and Applications, Harmonic Analysis, Relativity, Tribology, Financial Mathematics, Non-commutative Geometry	Department of Mathematics
6	Design of Experiments, Inference, Reliability and Life Testing, Statistical Quality Control, Biostatistics	Department of Statistics
7	Systems Software system, Distributed computing, Knowledge-based Systems, Image Processing	Department of Computer Science and Technology
8	Semi-conducting Thin Films and Device Applications, Gas Sensors, Biosensors, Polymer Electronics	Department of Electronics
9	Foods and Nutrition, Food Biotechnology, Family Resource Management, Textile & Clothing and Human Development	Department of Home Science
10	Consumer Education and Research, Market Research	Department of Business Administration
11	Finance and Accounts, Entrepreneurship Development and Small Business, Marketing Management	Department of Business Studies
12	Literary Representation of Social Change in the Post-1970 Novels and Plays in Gujarati, Hindi and English Literatures; Contemporary English Literature; New Literatures; Contemporary Literary Theory and Criticism; American Literature; Applied Linguistics etc	Department of English

No	Thrust Areas	Department
13	Narratology, Comparative Indian Literature, Myth and Motif Studies	Department of Gujarati
14	Functional Hindi, Dramatics and Dramaturgy, Theatre and Media Research	Department of Hindi
15	Purva Mimamsa, Nyaya Mimamsa, Alankara, Vedanta	Department of Sanskrit
16	Agriculture Economics, Rural Development, and Environmental Economics	Department of Economics
17	Indian Diaspora, Medical Sociology	Department of Sociology
18	Clinical Psychology, Industrial Psychology	Department of Psychology
19	History of Struggle for Independence, Modern History	Department of History
20	International Relations, Ethics and Morality in Politics	Department of Political Science
21	Philosophy of Education, Teaching-Learning Process, Cognition	Department of Education
22	Networking, Communication of Information	Department of Library and Information Science
23	Rural Development, Industrial Sociology	Department of Social Work

Consultancy Services

Our university departments under sciences on the one hand, commerce and management as well as communication and media studies and education on the other provide consultancy services in the main. The humanities and the social sciences are consulted sometimes by publication houses in the state and the rest of the country.

Our University and Industry Interaction (U&I Interaction) Cell, established in 2005 to facilitate this, has helped generate revenue largely for the teachers offering consultancy services to the industry with a percentage of it contributed to the university at various intervals.

Extension Services

A university system provides for its teachers to offer extension services which afford sister universities or organisations to benefit from the opportunity of expert lectures as in case of guest lectures, lectures under UGC Teachers' Exchange Programme or UGC Visiting Professors/Fellows Programme outside this university. At times, this may involve interactions with groups within a professional association or communities unrelated to education.

We have made available details of both consultancy and extension services provided by the university teachers in detail in this report.

(1) New Research Projects of Postgraduate Departments

(I) An Overview

Sr No.	Departments	No. of projects	Amount
1.	Basic Sciences	12	11616468.00
2.	Languages	01	00.00

(II) Departments wise New Research Project Details

(A) Basic Sciences

New Research Projects Undertaken and Grant Received by the Teachers of Basic Sciences of Postgraduate Departments in 2013-2014

Sr No.	Departments	No of projects	Amount (₹)
1.	Biosciences	05	3982968.00
2.	Chemistry	04	4234100.00
3.	Statistics	01	1195800.00
4.	Physics	02	1745600.00
Total		12	11158468.00

Departmentwise Details of the Projects Undertaken :

DEPARTMENT OF BIOSCIENCES

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Datta Madamwar	Molecular assessment of bacterial community structures of long term oil contaminated soil and screening of lipase producers for lipase production and their application in ester synthesis in organic solvents	UGC, New Delhi	Rs. 13,80,000/- 42-167/2013(SR) 22/3/2013	3 Years 01/04/2013 to 31/03/2016
Kiran Kalia	Association of Single Nucleotide Polymorphisms with Type-2 Diabetes and Western Indian Population	UGC, New Delhi	Rs. 13,75,000/- F.42-637/2013 (SR) Dated on 22/3/2013	2013-2016

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
R.B. Subramanian	An investigation on the effect of Headline 20% WG and cabrio top 60% WG on physiology and growth of Gossypium hirsutum under water stress	BASF, India	Rs. 2,42,000/-	1 Year 2013-2014
	Phenotyping and molecular screening of Tomato germplasm for resistance to Tomato Yellow Leaf Curl Virus from agroclimatic regions of Gujarat	GSBTM, Gandhinagar	Rs.7,43,968/-	3 Years 2013-2016
J. S. S. Mohan	Evaluation of physiological effects of Headline 20% WG on Corn.	BASF, India	Rs. 2,42,000/- Latter No.: G/1-Bio-Sci/BASF/JSSMohan/2845 20/7/2013	2013-2014 (Completed)

DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
N. V. Sastry	Nanoaggregates in Mixed Micellar Systems of Amphiphilic Copolymer and Conventional Ionic or Nonionic Surfactants – A Search for Synergistic Behaviour and Their Utility As Drug Solubilizing and Release Systems Based On Hydrogels	UGC, New Delhi	Rs. 8,64,300 /- F. No. 40-94/2011 (SR) dated 5 July 2011	3 Years
N. V. Sastry (P.C.) V. K. Aswal (C.C.)	Studies on Aggregation Behavior of Pyridinium based Amphiphilic Ionic Liquids in Water and in Presence of Aggregate Growth Promoters	UGC – DAE, Mumbai	Rs. 6,09,000 /- DCSR/AO.MUM/CRS-M-161/10/386 dated 31/12/ 2010	3 Years
S. S. Soni	Development of Water based polymer gel electrolytes for advanced devices	DST, New Delhi	Rs. 25,40,800/- (Ref. No. SB/FT/CS-173/2011 dated 28/03/2013)	3 Years
K. R. Surati	Highly efficient Phosphorescent Mixed Ligand Complexes for OLEDs: Fabrication and it's Application	Gujarat Council on Science and Technology, Gandhinagar	Rs. 2,20,000/- GUJCOST/MRP/2014-15/410	2 Years

DEPARTMENT OF STATISTICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Milind B Bhatt	Inferential Problems on Non-Regular (Truncation Parameter) Family of Distributions.	UGC, New Delhi	Rs. 11,95,800/- F. No. 42-39/2013(SR) dated 12/3/2013	3 Years

DEPARTMENT OF PHYSICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
M.P.Deshpande	Synthesis and characterization of V ₂ - VI ₃ compound in single crystal/nanomaterial/thin film forms	UGC, New Delhi	Rs. 11,16,800/- Sanctioned letter F. No.42-826/2013(SR) dated:22 March 2013.	1/4/2013 to 31/3/2016
Nisarg K. Bhatt	Vibrational response and phase transition of some non-simple metals and Alloys at varying densities.	UGC, New Delhi	Rs. 6,28,800/- F. No. 42-771\ 2013 (SR)	01/08/2013 to 01/08/2016

(D) LANGUAGES

New Research Projects Undertaken and Grants Received by the Teachers of Postgraduate Departments in Languages in 2013-2014

No.	Departments	No. of projects	Amount
1.	Gujarati	01	---
2.	English	01	30,50,000/-
Total		02	30,50,000/-

DEPARTMENT OF GUJARATI

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Sudha D.Rathwa	A comparative Study of a Bhili Epic Rom-sitmani Varta and Valmiki Ramayana: Acultural Aspect	UGC, New Delhi	No.B-16/SR/14-15 dated 3/4/2014	2 Years

DEPARTMENT OF ENGLISH

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Dr J H Khan and members of the faculty in the Department	Literary Representation of Social Change in Novels and Plays in Gujarati, Hindi and Indian English Literatures from 1971 to 2013 (Second National Roundtable, UGC SAP-DRS Phase-II)	UGC, New Delhi	Rs.30,50,000/- plus Actual of Rs.8,000 pa (increased by UGC subsequently to Rs.1400/- w.e.f. 1 April 2012) for a Project Fellow under SAP-DRS (Phase-2) vide letter No.F.5-102/2009 (SAP-III) dated 16 December 2009 (received here on 21 December 2009).	5 Years (2009 – 2014) 01/04/ 2009 to 31/03/ 2014

(2) Ongoing Research Project of Postgraduate Departments

(I) An Overview

No.	Departments	No. of projects	Amount (₹)
1	Basic Science	37	79639445.00
2	Economic Science	09	9594350.00
3	Social Science	05	2612600.00
4	Language	03	1037400.00

(II) Departmentwise Ongoing Projects Details

(A) BASIC SCIENCES

Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Basic Sciences of Postgraduate Departments in 2013-2014

No.	Departments	No. of projects	Amount (₹)
1	Biosciences	19	53402990.00
2	Chemistry	05	6390855.00
3	Electronics	01	1458800.00
4	Materials Science	05	9977800.00
5	Statistics	01	1195800.00
6	Home Science	01	1137200.00
7	Physics	05	6076000.00
	Total	37	79639445.00

DEPARTMENT OF BIOSCIENCES

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Datta Madamwar as Coordinator with R. B. Subramanian and Haresh Keharia	Molecular and '-omics' technologies to gauge microbial communities and bioremediation of xenobiotic contaminated sites.	DBT, New Delhi	Rs. 3,07,73,000/- No. BT/1/CEIB/09/V/05 dated 03/09/2011	5 Years 2010 to 2015
Datta Madamwar	Application of periodic discontinuous batch operation to enhance treatment efficiency of dye containing waste-water	DBT, New Delhi	Rs. 51,02,000/- BT/PR-11070/BCE/08/693/2008 dated 17/09/2011	3 Years 2010 to 2013
	Folding and stability of naturally truncated photosynthetic pigment C-phycoerythrin from cyanobacteria <i>Phormidium tenue</i>	DST, New Delhi	Rs. 3,60,000/- SR/SO/BB-0124/2010/B dated: 13/08/2012	3 Years 2012 to 2015
Kiran Kalia	Potential of marine bacterial and isolates in arsenic Bioremediation	MOES, New Delhi	Rs. 21,33,090/- MoEs/11-MRDF/1/28/P/09-PC-III Dated on 17/06/2010	2010-2013
	Association of Single Nucleotide Polymorphisms with Type 2 Diabetes and Diabetic Retinopathy in Western Indian Population	UGC, New Delhi	Rs. 13,75,000/- F.42-637/2013(SR) Dated on 22/03/2013	2013-2016
	Role of SNPs and its association with oral cancer in Western-Indian Population	DST, New Delhi	Rs. 18,40,000/- SR/WOS-A/LS/511/2011-G Dated on 24/05/2012	2012-2015
K.C.Patel	Curdlan and Lipase production using <i>Cellulomonas flavigena</i> UNP3 and their application	UGC, New Delhi	Rs. 7, 57,800/- F. 40-127/2011(SR) Dated 04-07-2011	2011- 2014
	Production and characterization of a yellow antioxidant pigment from <i>Colletotrichum</i> sp. KCPI	Department of Bio-technology	Rs.20,13,200/ BT/PR13677/PID/06/503/2010 dt. 02-07-2011	2011- 2014
T. V. Ramana Rao in collaboration with Dr Nandane (Co-Investigator), Dept.of	Development and optimization of edible coating formulations to improve the postharvest quality and shelf-life of underutilized short lived fresh fruits by	MOFPI – DST SERB, New Delhi – Major project) September 2012	Rs. 17, 12, 800/- SERB/MOFPI/0020/2012 dated 05/09/2012	2 Years and 6 months 2012-2014

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Food Processing Technology, ADIT, New V V Nagar	using RSM	Mar 2015		
R.B. Subramanian	An investigation on the effect of Headline 20% WGy and cabrio top 60% WG on physiology and growth of <i>Gossypium hirsutum</i> under water stress	BASF	Rs. 2,42,000/-	1 Year 2013-2014
	Phenotyping and molecular screening of Tomato germplasm for resistance to Tomato Yellow Leaf Curl Virus from agroclimatic regions of Gujarat	GSBTM, Gandhinagar	Rs.7,43,968/-	3 Years 2013-2016
J. S. S. Mohan	Induction of systemic acquired resistance to control blight and wilt in <i>Cuminum cyminum</i> L. by using <i>Alternaria burnsii</i> and <i>Fusarium oxysporum</i> f.sp. <i>cumini</i> derived elicitors.	UGC, New Delhi	Rs. 9,61,800/- F.No.39-430/2010 (SR) Date: 7 January 2011	01/02/ 2011- 31/01/ 2014
Ujjval Trivedi	Microbial Synthesis and Purification of Chiral Hydroxyalkanoic acid.	CSIR, New Delhi	Rs.17,41,300	2011 to 2014.
	Utilization of agroindustrial and other wastes for production of polyhydroxyalkanoates (PHAs) and Biodegradation of these PHAs	UGC, New Delhi	Rs. 7,73,800/-	01/07/ 2011 to 30/06 2014
PI: Amita R. Shah Co-investigator: Datta Madamwar	Production of β -xylosidase and accessory hemicellulolytic enzymes for effective bioconversion of plant lignocelluloses.	GSBTM Gandhinagar	Rs.19,60,800/- GSBTM/MD/PROJEDTS/SSA/454/2010-2011	3 Years and 4 Months
M. Natraj	Micropropagation of <i>Hyphaene dichotoma</i> - a rare and endemic palm	UGC New Delhi	Rs 9,12,432/- F. No39-394/2010/SR Dated 27 December, 2011	3 years 2011- 2014

DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
M. N. Patel	Evolution of Metal Based Drugs as SOD Mimics and Artificial Metallonucleases	UGC, New Delhi	Rs. 10,67,800/- F. No. 40-95/2011(SR) 05/07/2011	3 Years

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Jignesh H. Trivedi	Photo-Induced Synthesis, Characterization and Potential Applications of Sodium salt of Partially Caroxymethylated Sodium Alginate	UGC, New Delhi	Rs. 11.22,500/- (F. No. 40-93/2011 (SR) w.e.f. 1/7/2011)	2011-2014
S. S. Soni	Development of porous functionalized metal oxides and their application in metal ion removal	UGC, New Delhi	Rs. 10,35,000/- (Ref. No. F.41-295/2012(SR), dated 13/07/2012)	01/07/ 2012-30/06/ 2015
	Influence of Micellar Morphology on Conductivity of Polymer Gel Electrolyte	UGC-DAE, Mumbai	Rs. 5,73,000/- (UDCSR/MUM/AO/CRS-M-172/12/026 dated 30/03/2012)	3 Years from 01/04/2012
K. R. Surati/ P. K. Iyer	Highly efficient Phosphorescent Iridium (III) and Zn(II) Mixed Ligand Complexes for OLEDs: Fabrication and it's Application	DST(TSG), New Delhi	Rs. 25,92,555/- DST/TSG/PT/194G dated 2/08/2013	2 Years

DEPARTMENT OF ELECTRONICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Basumati H. Patel	Synthesis and characterization of Pulsed Laser Deposited semiconductor thin films for nanosensor application	UGC, New Delhi	Rs. 14,58,800/- No. F.41-594/2012 (SR); dated 17/7/2012	1/7/2012 to 30/6/2015

DEPARTMENT OF MATERIALS SCIENCE

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
L. M. Manocha	Studies on Development & Characterisation of Nano-Structures incorporated carbon & Sic. based Composite	National Fusion Programme (IPR)	Rs. 17,44,000/-	2010-2013
	Development of AG based polymer matrix composites	UGC, New Delhi	Rs.8,58,000/-	2011-2014

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
	State Govt. Innovative Programme M.Sc. (Nano Sci.)& (Nano.Tech.) & Special Paper in Ceramic Tech. in M.Sc. (Materials Science)	Directorate of Higher Education GoG under Innovative Programme of State Government.	Rs.63,00,000/-	2009 onwards
R.H.Patel	Studies on flame retardant polymer coatings based on polyester-urethane epoxy resin systems	UGC, New Delhi	Rs. 9,69,800/-	2011-2014

DEPARTMENT OF STATISTICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Milind B Bhatt	Inferential Problems on Non-Regular (Truncation Parameter) Family of Distributions.	UGC, New Delhi	Rs 11,95,800/- F. No. 42-39/2013(SR) Date : 12/3/2013	3 Years

DEPARTMENT OF HOME SCIENCE

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Rema Subhash	Immobilization of probiotic m.o. on food matrices and their efficacy in the preparation of fermented dairy products	DBT, New Delhi	Rs 11,37,200/- BT/PR-14825/FNS/20/477/2010, 2 June, 2011	3 Years

DEPARTMENT OF PHYSICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
P. C. Vinodkumar	Study of strong and weak decay processes of mesons involving heavy flavor quarks	UGC, New Delhi	Rs. 9,00,400/- F 40-457/2011(SR) extended by UGC till the end of 2014	3Years 1/7/11 to 31/06/14
M.P. Deshpande	Synthesis and characterization of V_2-VI_3 compound in single crystal/nanomaterial/thin film forms	UGC, New Delhi	Rs. 11,16,800/- Sanctioned letter F. No.42-826/2013(SR) dated :- 22/03/2013.	1/4/2013 to 31/3/2016
Sunil Chaki	Preparation and characterization of Cu_xS ($x = 1$ to 2) in nanocrystalline thin films, nanoparticles and single crystal forms for optoelectronic devices	UGC, New Delhi	Rs. 9,81,000/- F. 39-518/2010 (SR) dated 07/01/2011	3 Years
Sunil Chaki/ M. P. Deshpande	Synthesis and Characterization of tin monosulphide thin films, nanoparticles and single crystals for optoelectronic devices	DAE-BRNS, Mumbai	Rs. 24,49,000/- Sanction No. 2010/34/34/BRNS dated 13/12/2010	3 Years
Nisarg K. Bhatt	Vibrational response and phase transition of some non-simple metals and Alloys at varying densities.	UGC, New Delhi	Rs. 6,28,800/-, F. No. 42-771/ 2013 (SR)	01/08/2013 to 01/08/2016

B) ECONOMIC SCIENCES

Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Economic Sciences Postgraduate Departments in 2013-2014

No.	Departments	No. of projects	Amount(₹)
1.	MBA	05	8354350.00
2.	Economics	04	1240000.00
	Total	09	9594350.00

DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Rajnikant P. Patel and Darshana R. Dave	DRS- SAP -II	UGC, New Delhi	Rs.33,00,000/- plus project fellow Letter No. F.5-2/2011(SAP-III) Dated. 3/08/2011	5 Years
Yogesh C. Joshi	Preparation of District Human Development Report of Panchmahal district	UNDP/ GoG	Rs. 6,00,000/-	3 Years
Darshana R. Dave Coordinator	Consumer Behaviour and Impulse Buying for organized retail stores in Gujarat	UGC, New Delhi	Rs. 6,94,700/- F. No. 5-486/2012 (HRP), 08/08/2012	2 Years
	Consumer Research in Rural Areas	Special Assistance Programme of UGC-SAP-DRS II	Rs.33,00,000/- F.5-2/2011 (SAP III), 03/08/2011	5 Years
Yogesh Joshi Raju M. Rathod	District Human Development Report of Panchmahal District	GoG	Rs. 4,59,650/-	Commence from Apr-2011

DEPARTMENT OF ECONOMICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
H.P.Trivedi and D.J.Chauhan	District Human Development Report of Anand District	UCG-CAS-I Programme 2011-2016	---	5 years
H.P.Trivedi & D.J.Chauhan, Team Member (Sonal Bhatt)	District Human Development Report, The Dangs District	GoG	Rs. 4,00,000/-	8 Months
Team Member (H.P.Trivedi, D.J.Chauhan and Sonal Bhatt)	District Human Development Report Panchmahal District	GoG	Rs. 4,00,000/-	8 Months

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Team Member (H.P.Trivedi & D.J.Chauhan)	Socio-economic impact of check dam constructed near Tarakpur village of Khambhat taluka of Anand District	GoG	Rs. 4,40,000/-	5 Months

(C) SOCIAL SCIENCES

Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Social Sciences Postgraduate Departments in 2013-2014

Sr No.	Departments	No. of projects	Amount
1.	History	01	489500.00
2.	Social Work (MSW)	03	1676600.00
3.	Education	01	446500.00
	Total	05	2612600.00

DEPARTMENT OF HISTORY

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Hemant Dave	Gujarat before Gandhi: (1848-1945)	UGC, New Delhi	Rs. 4,89,500/- F – 701/2012 (HRP)	2 Years

DEPARTMENT OF MSW (SOCIAL WORK)

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
S.D. Mishra	Spatial and Regressional Analysis of Determinants of Declining Juvenile Sex Ratio in Gujarat	UGC, New Delhi	Rs. 10,00,000/-	2 Years
Bigi Thomas	I Impact of NREGA Scheme: A Study on the Overall Quality of Life of Its Beneficiaries. [A Study Undertaken among beneficiaries of 3 d istricts of Gujarat State]	UGC, New Delhi	Rs 5,76,600/- F-5-56/2010(HRP), dated 24/12/2010	01/2/2011 to 31/7/2013

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
	A Study on Gender Aspects of Human Development In Anand District [A study on gender aspects with reference to sex-ratio, education, employment, health status, empowerment and freedom among women]	SPU, SEED Grant	Rs. 1,00,000/-	01/11/2012 to 01/11/2013

DEPARTMENT OF EDUCATION

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Pallavi P. Patel	Development and Tryout of Emotional Intelligence Enhancement Programme for High School Students of Gujarat State.	UGC, New Delhi	Rs.4,46,500/- FNo.5-342/2012 (HRD) dated 3/08/2012	2 Years

(D) LANGUAGES

Ongoing Reserch Projects Undertaken and Grants Received by the Teachers of Languages Postgraduate Departments in 2013-2014

No.	Departments	No. of projects	Amount
1.	Gujarati	03	1037400.00
	Total	03	1037400.00

DEPARTMENT OF GUJARATI

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration
Ramesh Chaudhri	Diasporic Gujarati Poetry	UGC, New Delhi	Rs. 1,35,000/- F no 6-32/2013(hrp)	18 months
B.R.BrahmBhatt	Scientific study of deterioration of Gujarati and Hindi Phonetics	SPU, SEED Grant	Rs. 1,00,00/- G/1-seedgrant/2012-13/5426	1 Year
	A Glossary of Agriculture in Gujarati language	UGC, New Delhi	Rs. 8,02,400/- (no.5-231/2012(HRP))	2 Years 6 Months

(3) Research Projects Completed In Postgraduate Departments

(I) An Overview

No.	Departments	No. of projects	Amount
1.	Basic Science	18	25471882.00
2.	Economics Science & Social Science		
3.	Language		

(II) Departments wise Research Projects Completed Details

(A) Basic Sciences

Research Projects Completed and Grants Received by the Teachers of Basic Sciences of Postgraduate Departments in 2013-2014

No.	Departments	No. of projects	Amount
1.	Biosciences	08	18604232.00
2.	Chemistry	02	701600.00
3.	Electronics	02	200000.00
4.	Materials Science	01	1744000.00
5.	Pharmasutical Science	02	200000.00
6.	Home Science	01	1065800.00
7.	Physics	02	2956250.00
	Total	18	25471882.00

DEPARTMENT OF BIOSCIENCES

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Latter No. & Date	Duration	Date of Completion
Datta Madamwar	Molecular assessment of bacterial community structure of long term polluted sea coast near Alang ship breaking yard and exploitation of the bacterial wealth for PAH bioremediation	DST New Delhi	Rs. 26,95,000/- SR/SO/PS-08/09/A dated 5/07/ 2011	3 Years 8 Months Aug 2010 To Mar 2014	31/03/2014

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
	Metagenome analysis for metabolic pathways present in activated biomass at common effluent treatment plant (CETP)	DBT New Delhi	Rs. 61,32,000/- BT/PR-11724/BCE/08/719/2008 dated 19 /11/2009	3 Years 6 Months Jan 2010 to May 2013	18/05/2014
	Application of periodic discontinuous batch operation to enhance treatment efficiency of dye containing waste-water	DBT New Delhi	Rs. 51,02,000/- BT/PR-11070/BCE/08/693/2008 dated 17/09/2011	3 Years 2 Months Nov 2010 to Dec 2013	16/12/2014
Kiran Kalia	Potential of marine bacterial isolates in arsenic Bioremediation	MOES, New Delhi	Rs. 18,40,000/- MOES/11-MRDF/1/28/P/09/PC-III dated on 17/06/2010	2010-2013	31/12/2013
J. S. S. Mohan	Evaluation of physiological effects of Headline 20% WG on Corn.	BASF, India	Rs. 2,42,000/- Letter No.: G/1-Bio-Sci/BASF/JSSMohan/2845 20/7/2013	Apr 2013-Mar 2014 (Completed)	31/03/2014
V.R. Thakkar	Studies on mechanism of resistance of Arachis hypogea against necrotrophic and biotrophic pathogens.	UGC, New Delhi	Rs. 10,11,000/-	---	---
Sujata Subhash Bhatt	An investigation into the development of alternative carp feed using prebiotics, probiotics and fermentation.	UGC, New Delhi	Rs. 6,69,800/- F.No. 39-659/2010 (SR) Dated 11-01-2011	3 years from 01/02/2011 to 31/01/2014	31/01/2014
M. Natraj	Micropropagation of Hyphaene dichotoma- a rare and endemic palm	UGC New Delhi	Rs 9,12,432/- F. No39-394/2010/SR Dated 27 /12/2011	3 years 2011 to 2014	31/01/2014

DEPARTMENT OF CHEMISTRY

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Manish P. Patel	Studies of New Superabsorbent Nano Materials for Removal of Toxic metals and	UGC, New Delhi	Rs. 7,01,600/- F.No: 39-685/2010 (SR)	2011-2014	31/01/ 2014

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
	Dyes from Industrial Wastewater.		dated 11/01/2011.		
N. J. Parmar	Synthesis of Bioactive Polyheterocycles Via Knoevenagel-hetero-Diels—Alder reaction	UGC, New Delhi	F. No: 39-822/2010 (SR) Dated 11/01/2011	2011-2014	31/01/2014

DEPARTMENT OF ELECTRONICS

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
V.S. Vaishnav	Interdisciplinary Research work on Development of Gas / Vapour Sensors using the Oxide Semiconductors with possible extended study of the response of Tin Metal to Mechanical and Electrical Stimuli.	SEED Grant, SPU	Rs. 1,00,000/- G/1- Interdisciplinary/DST Purse program/4111 Dt. 19/09/2013	Extension of 1 Year	31/03/2014
Shahera S.Patel	Design and Development of a Laboratory based Model of BGA Rework Station	SEED Grant, SPU	Rs.1,00,000/- (No.G/1- SEED GRANT/2012- 13/3982 dated 10/9/2012	1 Year	9/9/2013

DEPARTMENT OF MATERIALS SCIENCE

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
L. M. Manocha	Stuies on Development & Characterisation of Nano-Structures incorporated carbon & SiC. based Composite	National Fusion Programme (IPR)	Rs. 17,44,000/-	2010-2013	---

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Bhavna A. Patel	Development & Validation of Analytical Methods For Estimation Of Cvs Acting Drugs	SEED Grant, SPU	Rs.1,00,000/- No.G/1-SEED GRANT/2012-2013/3983	1 Year	March 2014

Shraddha J. Parmar	Development & validation of analytical methods for recently developed formulations using sophisticated analytical techniques	SEED Grant, SPU	Rs. 1,00,000/- No.G/1-SEED GRANT/2012-2013/3984 10/09/ 2012	1 Year	March 2014
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DEPARTMENT OF HOME SCIENCE

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
V. H. Patel	Development of database for Total phenolic compounds and total antioxidant capacity of Indian foods	UGC, New Delhi	Rs. 10,65,800/- F.39-96/2010(SR) 24/12/2010	3 Years	31/2/2014

DEPARTMENT OF PHYSICS

Name of the Principal Investigator/Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
M.P. Deshpande	Raman Spectroscopy and Resistivity studies of semiconductors under pressure	DAE-BRNS	Rs. 24,61,250/- Sanctioned letter No. 2010/34/39/BRNS with ATC, BRNS dated 06/01/2011	2010-2013	31/03/2014
G.K.Solanki	Studies on well characterized doped crystals of GeSe and SnSe for their applications in opto-electronic devices.	UGC, New Delhi	Rs. 4,95,000/- No. : F. No. 39-523/2010 (SR) Date:07/01/2011	3 Years 1/03/2011 to 28/02/2014	28/02/2014

(B) Economic Science & Social Science

Research Projects completed and Grants Received by the Teachers of Economic Sciences and Social Science of Postgraduate Departments in 2013-2014

No.	Departments	No. of projects	Amount
1.	Business Studies	01	100000.00
2.	Business Management (MBA)	03	1494000.00
3.	Social Work	03	40000.00
4.	M B Patel College of Education	02	70000.00
Total		09	1704000.00

DEPARTMENT OF BUSINESS STUDIES

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Sandip K. Bhatt	Social Impact of Microfinance Institutions in Asia & Latin America	Under SEED Money Grant for Development of inter-disciplinary research Ideas	Rs 1,00,000/- G/1-seed grant / 2012-12 dated on 6/11/2012	01/11/2012 to 31/10/2013	31/10/2013

DEPARTMENT OF BUSINESS MANAGEMENT

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
H. J. Jani/ Yogesh C. Joshi	KABBP of Electors in Gujarat	ECI, Gujarat	Rs. 4,00,000/-	3 Months	April-May 2013
Raju M. Rathod Principal Investigator	Metrics Linking Marketing to Financial Performance: Comparative Study on Effectiveness of Public and Private Sectors Banks	UGC, New Delhi	Rs. 5,13,200/ 5382/2010(HRP) dated 23/02/2011	2 Years and 6 Months Commence from 1/02/2011	31/07/2013 (got six months extension)
A C Mehta	Corporate Governance in Cement Industry: An in depth study of selected cement manufacturing Companies in India.	UGC, New Delhi	Rs. 5,80,800/- F.5-367/2010(HRP), dated 17/02/2011	2 Years 5 Months	01/2/2011 to 31/7/2013

DEPARTMENT OF SOCIAL WORK

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
S. D. Mishra	Mapping and Analysis of Good Governance practice in Gujarat : a Study undertaken with reference to good governance contributes towards pro poor growth	UGC, New Delhi	F:1-222/2012 (HRE)	1 Year	March 2014

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
S.D.Mishra	Spatial and Regression Analysis of Determinants of Declining Juvenile Sex Ratio in Gujarat	SEED Grant, SPU	G/1-seed grant/2012	1 Year	November 2013
Punam Singh	A study on the relationship between total quality management and quality performance in manufacturing sector, vadodara.	SEEDS Grant, SPU	Rs. 40,000/-	1 Year	December 2013

M.B.PATEL COLLEGE OF EDUCATION

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Alka Macwan	Developing affective Insight of University Students	SEED Grant, SPU	Rs. 50,000/-	1 Year	---
	Perception of life of Female Students of Sardar Patel University	Women's Students Centre, SPU	Rs. 20,000/-	1 Year	---

(C) Language

Research Projects completed and Grants Received by the Teachers of Language of Postgraduate Departments in 2013-2014

No.	Departments	No. of projects	Amount
1.	Gujarati	01	547870.00
2.	English	01	25000.00
Total		02	572870.00

DEPARTMENT OF GUJARATI

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
Pinakini D.Pandya	Cross culture study of Archetypes	UGC, New Delhi	Rs. 5,47,870/- (F.5-586/2010(SR) dated 18/5/2011	2 Years	30/6/13

DEPARTMENT OF ENGLISH

Name of the Principal Investigator/ Co-investigator	Title	Funding Agency	Amount of Research Grant Sanctioned with Letter No. & Date	Duration	Date of Completion
P J Dave	Michael Ondaatje as a Postmodernist and Diasporic Writer	SEED Grant, SPU	Rs. 25,000/-	1 Year	04/04/2013

(4) PhD Programme

University Postgraduate Departments have a strong PhD Programme. This programme is integral to our research efforts. The PhD Programme is intended to be a training programme that enables a researcher to work on his/her research independently. University seeks a balance between scholarship and research contribution of a PhD scholar by ensuring that he/she engages in an extensive study in the beginning before embarking on a specific research problem. Our PhD programme has been designed in such a way that any research scholar wishing to pursue further research can choose whether he/she wishes to do it full-time for a minimum of three years or part-time for a minimum of 5 years. The University has a PhD Programme in affiliated PG Centres and recognized research centres too. A Research Committee in the subject concerned monitors the PhD Programme in each subject. We are happy to report that we have made a provision for an interdisciplinary PhD programme, which is jointly monitored by the Research Committees in the respective subject/s.

In accordance with the guidelines issued by the University Grants Commission, New Delhi, the University has introduced the entrance test and students counselling by the Departmental Research Committee for candidates seeking admission to PhD. A course work of 9 credit including course on research methodology in each subject is made compulsory for PhD students in each faculty.

PhD Students Guided (Completed) In University Postgraduate Departments

(I) Overview

Sr No.	Departments	PhD Guided(Completed)
1.	Basic Sciences	50
2.	Economic Sciences	08
3.	Social Sciences	12
4.	Languages	15

(II) PhD Programmes of Postgraduate Departments

(A) Basic Sciences**PhD Students Guided (Completed) by the Teachers of Basic Sciences of Postgraduate Departments in 2013-2014**

Sr No.	Departments	PhD Guided (Completed)
1.	Bioscience	08
2.	Chemistry	19
3.	Computer Science	10
4.	Materials Science	03
5.	Mathematics	03
6.	Statistics	01
7.	Home Science	01
8.	Physics	05
Total		50

DEPARTMENT OF BIOSCIENCES

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Datta Madamwar	Jul 2013	Tripti Raghavendra	Study of microemulsion based organogels and multiwalled carbon nanotubes as potential supports for lipase immobilization and application in non-aqueous catalysis	Full Time
T.V.Raman Rao	Dec 2013	Neeta B. Gol	Postharvest quality maintenance and shelf life extension of some commercially important perishable horticultural commodities	Full time
R.B. Subramanian	Jul 2013	Bhaumik Dave	Biochemical properties of native, recombinant and genetically modified cellulase from microorganisms	Full Time
V.R. Thakkar	Jun 2013	Amit N. Thakkar	Study of disease resistance mechanism in potato plants	Full time
	Jul 2013	Pinaki B. Patel	Study of Nutraceutical Modulation of cell growth and apoptosis in transformed cells	Full time
	May 2014	Shivani Patel	Marker assisted selection for high oil yielding varieties in <i>Jatropha carcus L.</i>	Full time
Haresh Keharia	Aug 2013	Anjali Bose	Microbial Technology for value addition of agrowaste	Full Time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Amita Shah	Apr 2014	Madhuri Narra	Microbial production, characterization and applications of cellulases: application in biofuel production	Part time

DEPARTMENT OF CHEMISTRY

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
D.I. Brahmabhatt	Oct 2013	Kinnar R. Pandya	Synthesis and antimicrobial activity study of some bipyridinyl/pyrazolyl pyrazoline substituted and pyrazolo/pyrrolo fused coumarins	Full Time
	Mar 2014	Jigar Lalbhai Patel	Synthesis, characterization and antimicrobial screening of some pyridyl/bipyridinyl substituted and pyrido/furo fused coumarins	Full Time
D. K. Raval	Sep 2013	Vaibhav K. Patel	Ionic liquid as homogeneous catalyst for one pot multicomponent heterocyclic synthesis	Full Time
	Jan 2014	Bhautik B. Thummar	Synergy of ionic liquid and non-conventional energy sources towards facile syntheses of diverse application oriented heterocyclic compounds using 5(4H)-pyrazolones	Full Time
	Jan 2014	Jemin R. Avalani	Novel and efficient protocols for the Synthesis of some heterocyclic motifs Using various catalysts	Full Time
	Feb 2014	Umesh P. Tarpada	Polymer supported sulphanic acid: A green heterogeneous catalyst for Synthesis of some heterocycles [Benzimidazoles, Benzoxazoles, Quinoxalines and benzimidazole Quinazolinones]	Full Time
	Feb 2014	Devji S. Patel	Green protocols for heterocyclic synthesis using ionic liquids [DBU][ac] for imidazo[1,2- <i>a</i>]quinolines and chromenes PEG-DIL for quinolones	Full Time
M.N. Patel	Jul 2013	Hardikkumar Nareshbhai Joshi	DNA interaction, antimicrobial and cytotoxic activities of copper(II), ruthenium(II) and ruthenium(III) complexes	Full Time
	Sep 2013	Chintankumar Ramanbhai Patel	Synthesis, Characterization, DNA Interaction, Antimicrobial and Cytotoxic Studies of Square Pyramidal Copper(II) and Square Planar Platinum(II) Complexes	Full Time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
M.P. Patel	Dec 2013	Harshad G. Kathrotiya	Synthesis and biological evaluation of new 2-phenyl indole and 2-aryloxyquinoline based heterocycles.	Full Time
	Jan 2014	Yatin N. Patel	Studies of new ionic superabsorbent hydrogels for removal of dyes and heavy metals from aqueous solution.	Full Time
	Feb 2014	Hardik H. Jardosh	Synthesis, characterization and biological exploration of diverse heterocycles library of <i>N</i> -allyl quinolone.	Full Time
N. J. Parmar	Jul 2013	Bhavesh R. Pansuriya	Synthesis of some heterocycles of biological interest <i>via</i> azomethine ylide and oxabutadiene intermediates	Full Time
	Aug 2013	Hitesh A. Barad	Efficient synthesis and biological screening of some benzodiazepinones and pyrano—fused heterocycles	Full Time
K. H. Patel	Jun 2013	Kinnari B. Trivedi	Studies in graft copolymers from renewable resources	Full Time
S. S. Soni	Jan 2014	Deepali A. Kotadia	Development of Homogeneous and Heterogeneous Catalysts for Cross – coupling, biofuels, and industrially important reactions	Full Time

DEPARTMENT OF COMPUTER SCIENCE

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
P V Virparia	Apr 2013	Kamlesh Vaishnav	An Integrated Approach to Improve Ontology Mapping Process in Semantic Web	Part Time
	Nov 2013	Nehal P Daultajada	Domain-Specific Ontology for Students' Information in Academic Institution.	Part Time
	Mar 2014	Sohil D Pandya	Uncovering Knowledge Patterns using data Mining Techniques from Databases in an Indian University	Part Time
D B Choksi	Aug 2013	Jyoti Tiwari	Harnessing Knowledge Management Through ICT	Part Time
D M Shah	Oct 2013	Biraj V Patel	Designing Model for Meta-Search Engine	---
	Oct 2013	Mijal R. Mistry	A Methodical Approach for Communication & Co-operation between agents using ontology for Healthcare	Part time
	Jan 2014	Hardik B. Pandit	Decision Support System for Healthcare on the Basis of Medical Palmistry through Digital Image Processing and Analysis	Part time
P S Sajja	Aug 2013	Sanskriti V Patel	Development of multi-agent knowledge-based system accessing distributed database grid	Part time
	Oct 2013	Kunjil B Mankad	A genetic-fuzzy approach to measure multiple intelligence	Part time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
	Jan 2014	Anita M Gutta	A multi-agent framework for agricultural activities	Full time

DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
L. M. Manocha	Oct 2013	Guddu R. Prasad	Development of Carbon Ceramic Composite for friction and wear Properties	Full Time
S. Manocha	Aug 2013	Kalpesh A Patel	Development Of Carbon Ceramic Foam for high temp. application	Full Time

DEPARTMENT OF MATHEMATICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
G B Deheri	2013	Mukesh Shimpi	Numerical Models Associated with Some Problems in Lubrications	Part Time
	2013	Snehal Shukla	Rough Bearing Lubricated with Magnetic Fluid	Part Time
	2013	N. D. Abhangi	Numerical Methods of Some Problems Related to Lubrication in Tribology	Part Time

DEPARTMENT OF STATISTICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
A.S. Shanubhogue	Dec 2013	Nirmal R Jain	Some studies on non-regular families of distributions	Full Time

DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
V.H.Patel	---	Anjali Bhatt	Evaluation Of Actual Antioxidant Intake Of Traditional Indian Diet With The Help Of In Vitro Gastrointestinal Model	Full Time

DEPARTMENT OF PHYSICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
U. H. Patel	---	Sahaj A. Gandhi	X-Ray Crystallographic Investigations, Ab-initio Calculations and Antimicrobial Activities of significant N-heterocycles and Chalcone derivatives	Full Time
P. C. Vinodkumar	Dec 2013	Arpit S. Parmar	Decay properties of heavy flavour hadrons	Full Time
G. K. Solanki	May 2013	Nitingiri N. Gosai	Synthesis and characterization of pure and copper doped SnSe nanoparticles.	Part Time
	Dec 2013	Yunus Gafur Mansur	Synthesis of $(\text{GeS}_x\text{Se}_{1-x})_{(x=0, 0.25, 0.5, 0.75 \text{ \& } 1.0)}$ crystals by vapour transport technique and its Characterizations.	Part Time
	Dec 2013	Ruchita R. Patel	Synthesis, characterization of lead doped germanium monoselenide single crystals.	Part Time

(B) Economics Sciences

PhD Students Guided (Completed) by the Teachers of the Economic Sciences of Postgraduate Departments in 2013-2014

Sr No.	Departments	PhD Guided (Completed)
1.	Business Studies	04
2.	MBA	03
3.	Economics	01
Total		08

DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
S. K. Bhatt	Oct 2013	Viral.H. Kachhia Patel	Micro Finance in India: An Analytical Study of its Financial, Human Resource and Managerial Aspects of Selected Institutions.	Part Time
	Oct 2013	Falguni Solanki	A Study of Financial Performance of Selected District Central Co-operative Banks in Gujarat.	Part Time
P. R. Sheth	2013	Ankita R. Brahmhatt	Women Empowerment: An Empirical Study of Selected Ngos In India	Part Time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
	2013	Ashwin Patel	A Study On Factors Related To Work Environment Affecting To The Job Satisfaction And Work Efficiency of Employees of Selected District Co-Operative Dairy Units In Gujarat.	Part Time

DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
Yogesh C. Joshi	May 2013	Falguni H. Pandya	A Study Of Fiscal Policy In India And Its Impact On Corporate Performance With Special Reference To Gujarat	Part Time
	Oct 2013	Riddhi S. Dave	Managing Poverty Alleviation and the Role of Microfinance: with special reference to the Commercial Banks in Gujarat	Part Time
D.R.Dave	Apr 2014	Rina C. Dave	Service Quality and Customer Satisfaction in Health care Sector: An Empirical Study on selected private hospitals of Gujarat	Part Time

DEPARTMENT OF ECONOMICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
H.P. Trivedi	---	Bhanubhai D. Parmar	A Study of Vishrampura Milk Co-Operative Society: Some Economic Aspects	Part Time

(C) Social Sciences

PhD Student Guided (Completed) by the Teachers of Social Sciences of Postgraduate Department in 2013-2014

Sr No.	Departments	PhD Guided (Completed)
1.	History	04
2.	Sociology	03
3.	Political Science	01
4.	Psychology	04
Total		12

DEPARTMENT OF HISTORY

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Jigish M. Pandya	Apr 2013	Mukeshkumar V. Joshi	Major Hindu Sects of Charotar Region & Their Social Contribution: A Historical study (19 th & 20 th Century)	Part Time
	Oct 2013	Mauleshkumar J. Pandya	Patanmahal under the rule of the Gaikwad: A Historical Study	Part Time
	Dec 2013	Vinubhai B. Talpada	Borsad (1947-1997): Syatranyttov Bharatma nagar Itihas	Part Time
	Mar 2013	Dharmishtha H. Modi	Life and Work of Maniben V. patel (1903-1990) : A Historical Study	Part Time

DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Ila M. Macwan	Jan 2013	Hitesh Vala	Role of Tribal Women Sarpanch in Panchayat Female Foeticide	Full Time
	Sep 2013	Sonal Rana	A Sociological Study	Part Time
H.N.Patel	Apr 2014	Shailesh B. Gosai	Female Foeticide Migrant female Tribal fam Labourers of Rural Area.	Part Time

DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Baldev Agja	Apr 2013	Manubhai Jagani	A Study of Developing Sections in Panchayati Raj of Banaskantha District (1993 to 2010)	Part Time

DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Samir J Patel	2013	Pravin V. Desai	A Study Frustration, Stress And Mental Health Among The Educated Students Of Sabarkantha District Due To Unemployment	Part Time
	2013	Sunanta Noipitak	A Study Of Attitude Towadrs Ict Of Office Of Commercial Affair's Employees	Part Time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
	2013	Suttichai Juprasertporn	Relationship Between Personality Traits And Work Effectiveness An Evidence Of Employees In Electricity Generating Authority Of Thailand	Part Time
	2013	Suwanit Theeraphan.	A Study Of Stress & Family Adjustment Of Thai Farmer's Family	Part Time

DEPARTMENT OF EDUCATION

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
Pallavi P. Patel	Aug 2013	Patanee Sakdechanon	A Study of Teachers Morale in relation to leaders behavior of their Institutions.	Part time
	Aug 2013	Kingpet Ngoenthong	A study of Changing roles of teachers in the context of globalization and technological changes.	Part time
M. K. Yagnik	---	Sutat Somsuk	Decision making practices of School Administers in Thailand	Part time
		Ashish Thaker	Effectiveness of Teaching through Dramatization at Primary School level.	
		Vaibhavi Dave	Citizenship Understanding of Higher Secondary School students in relation to certain variables	

(D) Languages

PhD Student Guided (Completed) by the Teachers of Language of Postgraduate Department in 2013-2014

Sr No.	Departments	PhD Guided (Completed)
1.	Gujarati	04
2.	Hindi	05
3.	Sanskrit	03
4.	English	03
Total		15

DEPARTMENT OF GUJARATI

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/Part Time
P.D.Pandya	Mar 2014	Ramesh Chaudhri	Hindi Ane Gujarati Gazalono TulnaTmak Abhyas	Part Time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
P.R.Pathak	Apr 2013	Anil Vala	Kavi Samvitma Dvarka:ViVidh ArthGhatano(Gujarati Kavita Sandharbhe)	Part Time
		Harshada Shah	VedVyas Virachit 'Mahabharat' Ane BhilonuBharat'ma Alekhayela nari Patro	Part Time
Bhagirath BrahmBhatt	2014	Neela Champavat	Varsha Adalja Ane Himanshiben Shelatnu VartaviShva	Part Time

DEPARTMENT OF HINDI

Name of the Teacher	Date of The Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
N.K.Chauhan	Sep 2013	Vishnuprasad S. Machhi	Rangey Raghav Ka Natya Sahitya : Ek Adhyayan	Part Time
	Feb 2014	Naresh K. Patel	Mannu Bhandari Ka Kahani Sahitya : Ek Anushilan	Part Time
D.S.Tripathi	Feb 2014	Harkishan Vyas	Nirmala Varma Aur Mai Dear Jayu Ke Upanyas...	Part Time
M.M.Sharma	June 2014	Suresh F. Patel	Samsamayik Hindi Vigyapan...	Part Time
	July 2014	Jigyasha Shah	Agyeya Ke Upanyas...	Part Time

DEPARTMENT OF SANSKRIT

Name of the Teacher	Date of The Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
Niranjan P. Patel	2013	Hemant Vaishnav	Shri Ramanujacharya Pranit Vedant Deep Ek Adhyayan	Part Time
	2013	Pravin Amin	Chitsukhacharya Pranit Tatvapradi-pika nu Vivechanatmak Adhyayan: Pratham Parichhed na Sandarbham	Part Time
Prafull V. Joshi	2013	Paresh Trivedi	Shri Brahmananda Shukl Virachit Shri Naheru Charitam ane Dr. Satyavrat Shastri Virachit Indira Gandhi Charitam-Ek Adhyayn	Part Time

DEPARTMENT OF ENGLISH

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
R K Mandalia	Oct 2013	Bhaskar Kanhaiyalal Pandya	Nativism in the Selected Novels of V S Naipaul, Chinua Achebe and Bapsi Sidhwa	Part Time
P J Dave	Aug 2013	Vaibhav Raghunandan Joshi	Bertolt Brecht's Epic Theatre: An Evaluation	Part Time

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Thesis	Full Time/ Part Time
	Oct 2013	Rajit Harishchandra Yadav	The Study of Cultural History in the Selected Novels of Graham Swift and Amitav Ghosh	Part Time

(2) PhD Students Working Under the Teachers of the Department at Present

(A) Basic Sciences

PhD Students Working Under the Teachers of the Department at Present

Sr No.	Department	PhD Students (Pursuing)
1.	Biosciences	59
2.	Chemistry	46
3.	Computer Science	20
4.	Electronics	03
5.	Home Science	14
6.	Materials Science	14
7.	Mathematics	28
8.	Physics	38
9	Statistics	10
Total		232

(B) Economic Sciences

PhD Students Working Under the Teachers of the Department at Present

Sr No.	Department	PhD Students (Pursuing)
1.	Business Studies	38
2.	Business Administration (MBA)	31
3.	Economics	20
Total		89

(C) Social Sciences

PhD Students Working Under the Teachers of the Department at Present

Sr No.	Department	PhD Students (Pursuing)
1.	Education	11
2.	History	03
3.	Library and Information Science	11
4.	Social Work (MSW)	05
5.	Political Science	10
6.	Psychology	05
7.	Sociology	10
8	M.B.Patel College of Education	31
	Total	86

(D) Languages

PhD Students Working Under the Teachers of the Department at Present

Sr No.	Department	PhD Students (Pursuing)
1.	English	
2.	Gujarati	24
3.	Hindi	20
4.	Sanskrit	05
	Total	49

(5) MPhil PROGRAMME

The MPhil Programme is also run in some of our Departments. We tend to take our one-year MPhil Programme as a pre-PhD Programme, wherein we train our students in the fundamentals of research including research methodology and help him/her in enhancing his/her scholastic level necessary for completing the PhD Programme. Our MPhil Programme, together with projects and dissertations, constitutes for us the link between Teaching and Research with regard to our students.

In accordance with the guidelines issued by the University Grants Commission, New Delhi, the University has introduced the entrance test and students counselling by the Departmental Research committee for candidates seeking admission to MPhil.

(1) MPhil Students Guided

(I) OVERVIEW

MPhil Students Guided in the Postgraduate Departments

Sr No.	Departments	MPhil Guided
1	Basic Sciences	11
2	Economic Sciences	32
3	Social Sciences	20
4	Languages	29

(II) MPhil Programme in the University Departments

(A) Basic Sciences

MPhil Students Guided by the Teachers of Basic Sciences of Postgraduate Departments in 2013-2014

Sr No.	Department	MPhil Guided
1	Mathematics	05
2	Physics	06
	Total	11

DEPARTMENT OF MATHEMATICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
G B Deheri	2013	Krishna P Patel	A Fixed Point Theorem and Common Fixed Point Theorems
H V Dedania	2013	Manish Kumar Pandey	Statistical Tools Used in Financial Market

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
P A Dabhi	2013	Rakshit S Upadhyay	Banach Algebras Satisfying the Bochner – Schoenberg – Eberlein Property
D J Karia	2013	Nilesh C Sonara	Locally Multiplicatively Convex Algebras
H S Mehta	2013	Juhi Sonpar	Partial Metric Spaces and Quasi Metric Spaces

DEPARTMENT OF PHYSICS

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
U. H. Patel	Sep 2013	Alpesh G. Prajapati	X-ray Crystallographic Investigation of Transition Metal [Cd(II)] Complex of 1,10-Phenanthroline
P. C. Vinodkumar	Dec 2013	Hardik K. Desai	Theoretical estimations of electron impact collision cross sections of selected atoms and their composite molecules
M. P. Deshpande	Jul 2013	Vivek Gujarati	Growth and characterization of single crystals of glycine metal salts an semi-organic NLO material
G. K. Solanki	Jul 2013	Ishita L. Chauhan	Synthesis and photoelectrochemical studies of SnSeCu _x (x=0,0.04, 0.06) crystals.
S. H. Chaki	Jul 2013	Sanjaysinh M Chauhan	Synthesis and Characterization of Manganese Sulfide (MnS) thin films
B. Y. Thakore	Jul 2013	Mayuri V. Vaghela	Collective dynamics and dynamical correlations in Al-Co and Al-Cu alloys using Pseudopotential theory

(B) Economics Sciences

MPhil Students Guided by the Teachers of Economics Sciences of Postgraduate Departments in 2013-2014

No.	Department	MPhil Guided
1.	Business Studies	32
	Total	32

DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
P. K. Rathod	Sep 2013	Mahammednadim A. Mansuri	A study on Performance of IPO of Selected Companies in India
		Mehul J. Mistry	Research and Development Expenditure and its impact on Profitability Performance of Selected Pharmaceutical Companies in India

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
		Mital R. Chavda	Comparative Study on Financial Performance of Selected Information Technology Companies in India
		Neelam Pithadiya	Profitability Analysis of Selected Paints Companies in India
		Tanvi Punjabi	A Comparative Study on Financial Performance of Selected Regional Rural Banks in Gujarat
S. K. Bhatt	Sep 2013	Akhilkumar R. Mahera	Balance Sheet Analysis: A Study Of Selected Cement Companies Listed On BSE
		Anand k. Soni	A comparative study of the financial performance of the BAJAJ auto company ltd. And the TVS motor company ltd.
		Jalpaben Rasikbhai Prajapati	Financial Analysis of Selected Private Sector Mutual Funds.
		Neetaben Vijaykumar Chandani	Corporate Governance Disclosure Practices In India: A Study Of A Tata Steel Authority Of India Limited.
		Shaheen khan	Corporate Financial Reporting Practice In State Bank Of India (SBI) And Housing Development Finance Corporation (HDFC)
C. K. Sonara	Sep 2013	Dipali Pancholi	An Indepth Study of Financial Analysis of Selected Pharmaceutical Industries of Gujarat
		Kaksha Patel	A Comparitive Study of Financial Alayasis of Selected Urban Co-Operative Banks of Nadiad
		Mamta Budhawani	An Analytical Study of Financial Performance of Selected Four Wheelers Auto Mobile Company Limited of India
		Nehal Parmar	An Empirical Study of Financial Analysis of Selected Private Sector Banks In India
		Sanyukta Gupta	Comparative Study of Working Capital of Selected Companies Under Forging Industry In Baroda, Gujarat
P. R. Sheth	Sep 2013	Ajit G. Parmar	Human Resource Development Policies & Practices In Selected Private Chemical Units In Nandesari, Vadodara
		Jaymini Kapatel	A Comparative Study of Motivation And Rewarding Practices In Elecon Engineering Company Limited And Vulcan Engineering Company Limited
		Meghna D. Shah	A Study of Problems of Working Women In Selected Organisations In Baroda City

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
		Priyanka P. Vaghela	Employee Work Autonomy And Work Environment In Selected Engineering Units In Anand
		Richa R. Christian	Employee Job Satisfaction Policies And Practices In Selected Paints Units In Vitthal Udyognagar
		Samir P. Rathod	A Study On Leadership Styles of Selected Engineering Units Located In Gidc, Vitthal Udyognagar, Gujarat
D. S. Mistry	Dec 2013	Maitri Narendrabhai Patel	Impact of Marketing Variables on Profitability of FMCG Units
		Rekha P. Mochi	Impact of Leverage on Profitability of Selected Companies in Indian Cement Industry
		Seemaben S. Shah	Cost Structure of Power Distribution Companies in Gujarat : A Study
		Vishal D. Patel	Effectiveness of Sales Techniques for Financial Product
		Shradhdha Rudani	An Empirical Study on Management Ownership: Interrelationship with Corporate Performance in Selected Pharma Players of Gujarat
Y. M. Dalwadi	Sep 2013	Vijay Aajaykumar Shastri	Profitability Analysis of Selected Real Estate Sector Companies of India
		Alpeshkumar P Sonara	Impact of foreign Direct Investment on Automobile Industry on India
		Bhigalben R Shah	An analysis of Carbon Credit Reporting Practices: A Study of Selected Companies in India
		Manaliben J Patel	Impact of Advertisement Expenditure on Sales and Financial Performance of Consumer Durables Companies in India
		Rakeshkumar B Modasiya	Effectiveness of Investor Education Programme with Special reference to Investment Planning for Young Investors.
		Swati B Chaudhari	Disclosure of Employees Benefits (as-15) by Selected FMCG companies of India.

(C) Social Sciences

MPhil Students Guided by the Teachers of Social Sciences of Postgraduate Departments in 2013-2014

No.	Department	MPhil Guided (Completed)
1.	Library & Information Science	06

No.	Department	MPhil Guided (Completed)
2.	Social Work (MSW)	10
3.	Political Science	03
4.	Psychology	01
	Total	20

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
U.A.Thaker	Dec 2013	Bipin P.Vankar	Use of ICT in Pharmacy College Libraries of Anand District
		Parinda R.Dalwadi	Evaluation of Websites for English Language Teaching
		Pratibha R.Patel	Evaluation of Medical Science Websites (with Special Reference to Pharmacy)
		Suresh B.Solanki	Scientometric Analysis of Research in Mathematics By the Faculty Member of Department of Mathematics, S.P.University
		Devika G. Gohil	Performance Appraisal Practices in Grant in Aid University Libraries in Gujarat State: A Study
		Dimpal B.Brahmbhatt	Evaluation of Online Bookstores (with Special Reference to E-Bookstores Launched Within 1995-2010)

DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
S.D.Mishra	Dec 2013	Anjela Gamadia	Opinions of Teachers about School Preparedness - A study of 100 respondents higher secondary schools f mehasana district
		Komal Kantariya	Livelihood Vulnerabilities & Capacities (A study at risk community of multi-hazard prone ghed area of probandar district
		Meena Vora	Challenge and Opporutinites of Small Farmer
		Prutha Shah	Parenting stlye and academic achievement motivation
		Unnati Choksi	Mother's attitude towards girl child (a study on 125 mothers attitude towards girl child form ambali, avakhal, timbarava diver and damapura villages of sinor tulaka
Bigi Thomas	Dec 2013	Mitesh Surti	Psyco social Effects of Addiction. A Study among Slum Children
		Jai John	Study on Youths' Perception on Existing Social and Environmental Issues

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
		Hiren Shrimali	A Study on Quality of Life of Patients living with prostate diseases
		Shabnam Khalifa	Impact of Non Formal Education on Rural Women
		Ashwin Kumar	Knowledge and Attitude of Youth Towards Organ Donation

DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Baldev Agja	Jul 2013	Hetal D. Rana	Women's Political Leadership in Kheda District Panchayat
		Hitesh S. Barad	Panchayati Raj: Political Leadership of Women in Kodinar Taluka
		Kanti P. Makwana	Right to Food Security Campaign

DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Samir J Patel.	2013	Rinku K. Marvadi.	A Study Of Marital Adjustment & Life Satisfaction of Working Women.

(D) LANGUAGES

M Phil Students Guided by the Teachers of Postgraduate Departments of Languages in 2013-2014

No.	Department	MPhil Guided
1.	Gujarati	15
2.	Hindi	12
3.	Sanskrit	02
	Total	29

DEPARTMENT OF GUJARATI

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation
Pinakini Pandya	Jul 2012	Nitin Patel	Rudali: film, laghunaival ane natakno tulnatmak Abhyash
		Dilip Pateliya	Panchmahalna lagnageeto
		Mayur Patel	Harit Pandyani Laghukatha aek Abhiyas
		Kinjal Bariya	Pitharadevni katha: aek Abhiyas
		Pushpa chaudhri	lokkathao
		Anita Gamit	Gamit lagnageeto

Name of the Teacher	Date of Registration	Name of the Student	Title of the Dissertation
Param Pathak	Jul 2012	Bhavesh Chandegra	Gujarati Navalkatha Sahityama sundarkandnu Aalekhan
		Tanvi Patel	1960 pachhini Guj.Tunki Vartama manu Alekhan
		Aakanksha Patel	Uttar gujaratna tran lokkathasampadakoni lokkathaono kosh
		Sheetal machhi	Ramayannu upekshit patra:Mandodari
		Dharamdeep Gadhavi	Zaverchand meghani:Lokkathakosh
Bhagirath Brahmbhatt	Jul 2012	Vandna Tadv	Sankar tadv ane revaben tadvinu loksahityakshetre karya
		Shital Patel	Chani,Malela Jiv Ane Gruhdah Navalkathana mukhya ...
		Arvind Katara	Lokmelao
		Umesh Bagadiya	Satish vyasna charitratmak natko :ek Abhyas

DEPARTMENT OF HINDI

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
N.K.Chauhan	Jul 2013	Dharmendrakumar H. Rathva	Dr. Jasbir Chawla Ki Chuni Hui Laghukathayen : Ek Adhyayan
		Preetiben N. Gadhvi	Rangey Raghav Krut 'Devaki Ka Beta' Upnyas : Ek Anushilan
D.S.Tripathi	Jul 2013	Kamlesh Bilval	Sansad Se Sadak Tak : Ek Adhyayan
	Nov 2013	Sabbirhushain Saiyad	Harishankar Parsai Ke Nibandh....
M.M.Sharma	Aug 2013	Sangeeta G. Rohit	Nirmal Varma Kee Pratinidhi...
	Aug 2013	Mahesh J. Vasava	Andhere Band Kamare Main Adhunikta...
H.M.Parmar	Aug 2013	Seema S. Patel	Pachpan Khambhe Lal Deevrain : Ek Samikshatmak Anushilan
	Aug 2013	Mahendra F. Parmar	Nirala Aur Muktibodh Kee Chuneey Huyee Lambi Kavitaon Ka Samikshatmak Adhyayan
	Aug 2013	Sanjay S. Vasava	Shailesh Matiyanee Kee Chuneey Huyee Kahaniyon Ka Adhyayan
K.V.Bhokri	Jul 2013	Shailesh B. Bhabhor	Dharmveer Bharatee Ke Upanyashon Main Samajik Nirupan
	Jul 2013	Vandana S. Vasava	Surendra Varma Ke Natakon Mein Mithak "Surya Kee Paheli Kiran Se Surya Kee Antim Kira" Ke Sandarbha Mein.

DEPARTMENT OF SANSKRIT

Name of the Teacher	Date of the Award of the Degree	Name of the Student	Title of the Dissertation
Niranjan P. Patel	2013	Vinay R. Patel	Tarkasangrah pr ni Balaprabodhini Tikanu Vivechnatmk Adhyayan
		Harita N. Pandya	Adikavi Valmiki Pranit Yoga Vasishtha Nirvan Prakaran Nu Vivechnatmak Adhyayan

(2) MPhil Students Pursuing in Departments**(A) Basic Sciences****MPhil Students Working under the Teachers of the Department at Present**

Sr. No.	Department	MPhil Student (Pursuing)
1.	Mathematics	04
2.	Physics	05
3.	Pharmaceutical Sciences	09
	Total	18

(B) Economic Sciences**MPhil Students Working under the Teachers of the Department at Present**

Sr. No.	Department	MPhil Student (Pursuing)
1	Business Studies	30
2.	Economics	10
	Total	40

(C) Social Sciences**MPhil Students Working under the Teachers of the Department at Present**

Sr. No.	Department	MPhil Student (Pursuing)
1.	Library & Inf.Science	01
2.	Social Work (MSW)	02
3.	Political Science	01
4.	Psychology	02
5.	Sociology	02
	Total	08

(D) Languages

MPhil Students Working under the Teachers of the Department at Present

Sr. No.	Department	MPhil Student (Pursuing)
1.	Gujarati	21
2.	Hindi	18
3.	Sanskrit	10
	Total	49

3.2 Publications

(1) Research Papers Published in Academic Journals

(I) An Overview

Publication of Research Papers in International/National/State Level Journals by the Teachers of Postgraduate Departments in 2013-2014

Sr No.	Departments	International	National	State
1	Basic Sciences	217	37	03
2	Economic Sciences	20	11	01
3	Social Sciences	13	10	09
4	Languages	02	17	03

(II) Publications of Research Papers from the University Departments.

(A) Basic Sciences

Research Papers Published by the Teachers of Basic Sciences of Postgraduate Departments in International/National/State-Level Journals in 2013-2014

Sr No.	Departments	International	National	State
1.	Bio Science	62	05	00
2.	Chemistry	44	00	02
3.	Computer Science	37	00	00
4.	Electronics	04	00	00
5.	Material Sciences	05	00	00
6.	Mathematics	13	00	00
7.	Pharmasutical Science	07	00	00
8.	Home Science	03	05	01

9.	Physics	37	18	00
10.	Centre for Interdisciplinary Studies in Science & Technology	05	09	00
	Total	217	37	03

DEPARTMENT OF BIOSCIENCES

1.	Parmar A., Singh N.K., Dhoke R. and Madamwar D, Influence of light on phycobiliprotein production in three marine cyanobacterial cultures, <i>Acta Physiologiae Plantarum, International, Poland</i> , 35 , 1817-1826, 2013
2.	Matkar K., Chapla D., Divecha J., Nighojkar A. and Madamwar D, Production of cellulase by a newly isolated strain of <i>Aspergillus sydowii</i> and its optimization under submerged fermentation, <i>International Biodeterioration & Biodegradation, International, USA</i> , 78 , 24-33, 2013
3.	Patel V. & Madamwar D, Biodegradation of phenanthrene in bioaugmented microcosm by consortia ASP developed using coastal sediment of Alang-Sosiya ship breaking yard, Gujarat, <i>Marine Pollution Bulletin, International, USA</i> , 74 , 199-207, 2013
4.	Raghavendra T., Basak A., Manocha L. M., Shah A. and Madamwar D, Robust nanobioconjugates of <i>Candida antarctica</i> lipase B – Multiwalled carbon nanotubes: Characterization and application for multiple usages in non-aqueous biocatalysis, <i>Bioresource Technology, International, USA</i> , 140 , 103-110, 2013
5.	Shah V. and Madamwar D., Community genomics: Isolation, characterization and expression of gene coding for azoreductase, <i>International Biodeterioration and Biodegradation, International, UK</i> , 79 , 1-8, 2013
6.	Mohana S., Acharya B.K. and Madamwar D., Bioremediation concepts for treatment of distillery effluent in Biotechnology of environment management and resource recovery, <i>Biotechnology of environment management and resource recovery, International, UK</i> , Chapter 14, 261-278, 2013
7.	Shah V., Zakrzewski M., Wibberg D., Eikmeyer F., Schlüter A and Madamwar D, Taxonomic Profiling and Metagenome Analysis of a Microbial Community from a Habitat Contaminated with Industrial Discharges, <i>Microbial Ecology, International, USA</i> , 66 , 533-550, 2013
8.	Oturkar C.C., Patole M.S., Gawai K. R. and Madamwar D, Enzyme based cleavage strategy of <i>Bacillus lentus</i> BI377 in response to metabolism of azoic recalcitrant, <i>Bioresource Technology, International, USA</i> , 130 , 360-365, 2013
9.	Oturkar C.C., Othman M.A., Kulkarni M.J., Madamwar D. and Gawai K.R, Synergistic action of flavin containing NADH dependant azoreductase and cytochrome P450 monooxygenase in azoaromatic mineralization, <i>RSC Advances, International, UK</i> , 3 , 3062-3070, 2013
10.	Anwer K., Sonani R., Madamwar D. Singh P., Khan F., Bisetty K., Ahmed F., and Hassan Mf. I., Role of N-terminal residues on residues on folding and stability of C-phycoerythrin: simulation and urea-induced denaturation studies, <i>Journal of Biomolecular Science and Dynamics, International, USA</i> , In Press, 2013
11.	Chapla D., Dholakiya S., Madamwar D. and Shah A, Characterization of purified fungal endoxylanase its application for production of value added food ingredient from agroresidues, <i>Food and Byproducts Processing, International, UK</i> , 91 , 682-692, 2013
12.	Narra M., Dixit G., Divecha J., Kumar K., Madamwar D. and Shah A, Production, purification and characterization of a novel GH 12 family endoglucanase from <i>Aspergillus terreus</i> and its application in enzymatic degradation of dignified rice straw, <i>International Biodeterioration and Biodegradation, International, UK</i> , 88 , 150-161, 2014
13.	Narra M., Balasubramanian V., Mehta H., Dixit G., Madamwar D. and Shah A, Performance evaluation of aerobic hybrid reactors with different packing media for treating wastewater of mild alkali treated rice straw in ethanol fermentation process, <i>Bioresource Technology, International, USA</i> ,

	152, 59-65, 2014
14.	Anwer K., Parmar A., Rahman S., Kaushal A., Madamwar D. Islam A., Hassan M.I., Ahmad F, Folding and stability studies on C-PE and its natural N- terminal truncant, Archives of Biochemistry and Biophysics, International, USA 545, 9-21, 2014
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(B) Economics Sciences

Research Papers Published by the Teachers of Economic Sciences of Postgraduate Departments in International/National/State Level Journals in 2013-2014

Sr. No.	Departments	International	National	State
1.	Business Studies	10	00	00
2.	Business Administration (MBA)	07	08	00
3.	Economics	03	03	01
Total		20	11	01

DEPARTMENT OF BUSINESS STUDIES

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2.	S. K. Bhatt Higher Educational Linkage: India & Canada International Conference, SWAMI Sahajanand Group of Colleges, Bhavnagar University, Bhavnagar International ISBN No: 3987-8596 December, 2013
3.	S. K. Bhatt Role of Urban Co-operative Banks in Sustainable Development of India: A Study with Special Reference of Gujarat State International Multi disciplinary Journal of Applied Research International ISSN: 2320 - 7620 December, 2013
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40.	Manish R Patel, Urban Local Government: A theoretical aspect, Vishleshan, Regional, 39,no: 2,, 43, Dec- 2013

(C) Social Sciences

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Sr. No.	Departments	International	National	State
1.	Library & Informaiton Science	01	00	00

Sr. No.	Departments	International	National	State
2	History	00	00	01
3	Social Work (MSW)	06	02	02
4	Political Science	00	00	06
5	Sociology	01	05	00
6	M.B.Patel College of Education	04	03	00
7	Education	01	00	00
	Total	13	10	09

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

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7. Bigi Thomas Quality of Life: An Impact Assessment on NREGA Beneficiaries Journal of Social Welfare and Management. 2013, Vol.5 No.4, International ISSN 0975-0231 pages- 183-190
8. Ms.Punam Singh, An exploratory study on Total Quality management in manufacturing sector, Pezzottaite Journal:, International, Vol 3,Number 1, Jan-March 2014
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10. Ms.Punam Singh "Status of Maternal Health and its services in Gujarat: Some Observation "Artha Vikas" Local Vol.XXXXIX ISSN: 0004-3567

11.	Ms.Punam Singh, “An Exploratory Study for Implementing and Understanding Total Productive Maintenance in Manufacturing sector, Vadodara, “International Journal of social Welfare and Management”, International, volume 5 Number 2., Aaaa, April-June 2013; ISSN 0975-0231
12.	Mehul Rabari, Chalo, Sarjanshil Balkone Samajiye (Let us understand creative children), Pragatisheel Shikshan, Regional, ISSN – 0976-3279, Aaaa, Nov. 2013
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DEPARTMENT OF POLITICAL SCIENCE

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16.	Baldev Agja, Sthanik Swarajno Arth, Aapna Adhikar, Regional, Monthly, -, 2013
17.	Baldev Agja, Samajik Nyay: Nabla Vargono Arth ane Mahatva: Bandharaniya Jogvaio, Aapna Adhikar, Regional, Monthly, -, 2013
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DEPARTMENT OF SOCIOLOGY

20.	J.M.Trivedi, Plurality Indian Diospora, V.N.S.G.U.Journal Humanities s.s., National, 04.No.1, 48-56, July-Dec.2013
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22.	J.M.Trivedi, Social Science Research: Status, Issues and Challenges, Social Science Explorer, National, 4-2013, 01-06, Oct-2013
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26.	U.G. Gamit, Semester Prnali ke sndhrbhe me B.Ed. ke chatro ke Abhipary : Ek Abhyas., ISBN-978-93-5087-900-9, Local, --, --, August-2013
27.	A.J.Macwan, Literature Directed Teacher Education, Research Pedagogy and Technology in Education, International, Vol. III, --, June-2013
28.	A.J.Macwan, Lokayukta in Democracy : A Booster or Twister, Quest Multidisciplinary Research Journal, International, Vol. III, --, July-2013
29.	A.J.Macwan, Exploring Literature for Derivation of Educology, E Reflection: A multi disciplinary peer Reviewed E Journal, International, Vol. II, --, June-2013
30.	A.J.Macwan, Task based Teaching of Language Function: An Experiment, ELT Quarterly, National, Vol. 15, --, June-2013
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32.	A.J.Macwan, Discomfort generative Thinking, Research Link, International, Vol. XII, --, January-2014

DEPARTMENT OF EDUCATION

33. Pallavi Patel & Usha Sharda, A study of Teaching Aptitude of B.Ed. Trainees of Gujarat State, Journal of Education & Psychology, International, Vol.68 No.3-4, Oct. 2011 to March 2012 published in 2013-2014

(D) Languages

Research Papers Published by the Teachers of Languages in International/National/State Level Journals in 2013-2014

Sr No.	Departments	International	National	State
1	Gujarati	00	01	03
2	Hindi	02	14	00
3	Sanskrit	00	02	00
	Total	02	17	03

DEPARTMENT OF GUJARATI

1.	Param Pathak, Suresh Joshi: Sanshodhak, Sampadak, Farbas Gujarati Sabha Traimasik, National, -, 58-69, March-August 2013
2.	Pinakini Pandya, SailiVignan Ane Teni Shakhao, Book'Vidya Vistar, Regional, 1, 179, Feb 2014
3.	Jayedra Patel, Charotarni KaviChetna:Ravji Patel, Book'VidyaVistar', Regional, 1, 272, Feb 2014
4.	Bhagirath BrahmBhatt, Pratham Daskanu Git sahitya, Parab, National, -, 36, Jan-Feb 2014
5.	Ramesh Chaudhri,, Rajesh Vyas Miskinni Gazalo,, Parivesh,, Regional,,

DEPARTMENT OF HINDI

6.	D.S.Tripathi, Kahanikar 'Ugra' Aur Uanaki Kahani 'Kamyunisht Darwaje Par', Lekhan, National, 11, 158-162, June. 2013
7.	D.S.Tripathi, 'Kisi Chirag Ka Apana Manka Nahin Hota' (Dr. Shivkumar Mishra Par Sansmaran Alekh), Sahitya Vithika, Inter National, 02, 5-7, June 2013
8.	D.S.Tripathi, Chhayavadottar Kaviyon Ka Manolok, Antim Jan, National, 07, 24-18, July-2013
9.	D.S.Tripathi, Gandhi Ambedkar, Premchand Aur Moujuda Dalit Sahitya, Apeksha, National, 44, 71-81,
10.	D.S.Tripathi, Hindi Mein Ramkatha : Vishesh Sandarbh Tulsidas, Panchshil Shodhsamiksha, National, 22, 9-20, Dece-2013
11.	D.S.Tripathi, Meera Yagniknee Dayari Vaste Bindu Bhatt Ke Nam Khat, Pragma, National, 15, 1-10, Dece-2013
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13.	D.S.Tripathi, Gujarati Dalit Kathasahitya, National, National, 03, 28-37, March – 2014
14.	H.M.Parmar, Sant Kavya Parampara Aur Dadu, Samay-Sarita, National, 20, 11 Page, April-2013
15.	H.M.Parmar, Lokasahitya Ka Swaroop, Sahitya Vithika, International, 03, 04 Page, Dec. - 2013
16.	K.V.Bhokri, Abhinay Ka Abhinay Prayog, Pragma, National, --, 05, Dec. – 2013
17.	S.R.Rathod, Technical Communication, Int. Conf. Memarabilia, International, 01, --, Dec. – 2013

18.	R.Rathod, Samaj Evam Patrakarita Ke Kattar Panthi ..., Prajna, National, 15, --, Dec. - 2013
19.	S.R.Rathod, Hindi Vyangya Natak : Aaj Ke Sandarbha Mein, Sahitya Parivar, National, 11, --, Jan - 2014

DEPARTMENT OF SANSKRIT

20.	Niranjan P. Patel, Ramayan adharita krutioma Sitapratyakhyan, Prajna Sardar Patel University, Vallabh Vidyanagar, National, 152250-0901, 29-37, December 2013
21.	Mahesh G. Patel, Vatsarajkrut Kiratarjuniyavyayoga : asvad, Prajna Sardar Patel University, Vallabh Vidyanagar, National, 152250-0901, 38-43, December 2013

(2) Publication of Books

(I) Publication of Books/Chapters by the Postgraduate Departments

(A) Basic Sciences

Publication of Books by the Teachers of the Basic Sciences of Postgraduate Departments in 2013-2014

Sr. No.	Departments	No. of Books
1.	Computer Science	04
2.	Physics	02
	Total	06

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

1.	Hardik Pandit & Dipti Shah Image Processing and Analysis for Medical palmistry (ISBN Number 978-3-659-12268-2) Lambert Academic Publishing February 2014
2.	Biraj Patel & Dipti Shah Meta-Search Engine Optimization-A computer application to retrieve web based information (ISBN Number 978-3-659-12893-6) Lambert Academic Publishing February 2014
3.	P S Sajja and Akerkar, R.A. "Bio-inspired models and the semantic web", in Xin-She Yang, Zhihua Cui, Renbin Xiao, Amir Hossein Gandomi and Mehmet Karamanoglu (Eds.), Swarm Intelligence and Bio-Inspired Computation: Theory and Applications, Chapter 12, pp.273-294 Elsevier, Waltham, MA, USA Jun'13
4.	Arolkar H, Shah S, P Sajja, and Smart J Computer Studies Standard 9 Gujarat State Board of School Textbooks, Gandhinagar June 2013

DEPARTMENT OF PHYSICS

5.	Amit Patel, Rajani Joshi, Nisarg Bhatt Temperature Dependent collective dynamics of Liquid alkali metals Lambert Publishing, ISBN- 978-3-695-344335-3 2014
6.	Rajani Joshi, Amit Patel, Nisarg Bhatt Thermo-physical properties of FLOUSPAR Lambert Publishing, ISBN- 978-3-695-40118-3 2014

(B) Economics Sciences

Publication of Books by the Teachers of the Economics Sciences of Postgraduate Departments in 2013-2014

Sr. No.	Departments	No. of Books
1.	Business Studies	06
2.	Economics	01
	Total	07

DEPARTMENT OF BUSINESS STUDIES

1.	P. K. Rathod S. K. Bhatt Corporate Disclosure in India Oxford Book Company, Jaipur. (ISBN: 978-93-5030-095-4.) 2013
2.	P. K. Rathod. S. K. Bhatt Current Issues in Corporate Governance Oxford Book Company, Jaipur. (ISBN: 978-93-5030-096-1. VOI-1.) 2013
3.	P. K. Rathod. S. K. Bhatt Current Issues in Corporate Governance Oxford Book Company, Jaipur. (ISBN: 978-93-5030-096-1. VOI-2.) 2013
4.	P. K. Rathod. S. K. Bhatt Single Accounting for the World Economy Oxford Book Company, Jaipur (ISBN: 978-93-5030-152-4.) 2013
5.	P. K. Rathod. S. K. Bhatt Corporate Disclosure and Investors Perception Oxford Book Company, Jaipur. (ISBN: 978-93-5030-153-1. VOI-1.) 2013
6.	P. K. Rathod. S. K. Bhatt Corporate Disclosure and Investors Perception Oxford Book Company, Jaipur. (ISBN: 978-93-5030-153-1. VOI-2.) 2013

DEPARTMENT OF ECONOMICS

7.	D.G.Ganvit Determinants of demand for and supply of agricultural labour (Gujarati) Publish World, Anand ISBN- 978-304-71421-3 2014
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(C) SOCIAL SCIENCES

Publication of Books by the Teachers of Social Sciences of Postgraduate Departments in 2013-2014

Sr. No.	Departments	No. of Books
1	Library & Information Science	01
2	Political Science	01
3	Psychology	01
4	Sociology	02
5	M.B.Patel College of Education	03
	Total	08

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

1.	U.A.Thaker with Forest Woody Horton "UNESCO Information Literacy Database for Gujarati Language" –in Multilingual Information Literacy Database UNESCO, Paris ISBN 978-92-3-001131-4 March,2014
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DEPARTMENT OF POLITICAL SCIENCE

- | | |
|----|---|
| 2. | Jointly with Ramesh M. Shah & Dr. Baldev Agja Post 73 rd Constitution Amendment Panchayat Raj in India University Granth Nirman Board, Ahmedabad Second Revised Edition – 2013 |
|----|---|

DEPARTMENT OF PSYCHOLOGY

- | | |
|----|--|
| 3. | Samir J. Patel & Sangeeta N. Pathak Women Insecurity Issues & Mental Health Sardar Patel University 2014 |
|----|--|

DEPARTMENT OF SOCIOLOGY

- | | |
|----|---|
| 4. | H.N.Patel (Edited) Indian diaspora in Various perspectives Centre for Indian Diaspora Sardar Patel University 2013, p.p.48-54 |
| 5. | Ila M. Macwan Kinnaro-A Sociological Study Brick Publication 1 Feb, 2013 |

M.B.PATEL COLLEGE OF EDUCATION

- | | |
|----|--|
| 6. | B.N. Pandya & M.N.Pandya Computer Education.com Dr. B.N. Pandya, Anoopam Mission,Mogri 23/7/2013 |
| 7. | B.N. Pandya Adyapak Sahayak Samput : II Co-author, MBPCE, V.V. Nagar |
| 8. | B.N. Pandya Perception about Life & Alternative Medicine University Press, S.P. Uni., V.V. Nagar March, 2014 |

(D) Languages**Publication of Books by the Teachers of Languages of Postgraduate Departments in 2013-2014**

No.	Departments	No. of Books
1.	Gujarati	02
2.	Hindi	01
	Total	03

DEPARTMENT OF GUJARATI

- | | |
|----|--|
| 1. | B.R.Brahmbhatt Padarth Parv Rannade prakashan 2013 |
| 2. | Param Pathak (Co-Author) Life Enrichment course Vol-1,2,3 University Granth Nirman board, Ahmedabad Aug/2013 |

DEPARTMENT OF HINDI

- | | |
|----|--|
| 3. | D.S.Tripathi Hindi Kavya Mein Khadiboli Ka Vikas Sanved-67 August-2013 |
|----|--|

(3) Publication Unit of the University

For the journals and books published by the publication unit of the university, refer to Chapter-IV

3.3 Research Collaborations in Progress

A very important aspect of our research effort is a strong collaborative research programme. The faculties have succeeded in developing collaborative research with academics in India and abroad resulting in the publication of joint research papers, operating collaborative research projects, joint organization of various academic programmes, faculty visits and so on. This is through e-mail facility followed by faculty visits.

International/National Collaboration

Our international collaborators during last five years include scientists and academics from institutes like Clemson University (South Carolina, USA) CNRS (Mullhouse, France), Tokyo Institute of Technology (Japan), University of Erlanger-Nurmburg (Germany), University of Stuttgart, (Germany), University of Borden (France), Penn State University, (USA), Chungnam National University, (South Korea), University of London (UK), Open University of Milton Keynes (UK), University of Leeds (UK), University of Leipzig (Germany), University of Athens (Greece), Fukuoka University (Japan) and Fukuoka Institute of Technology (Japan). Our national collaborators during last five years are academics from Institutes like DRDL, (Hyderabad), DMRL (Hyderabad), BARC (Bombay), IPR (Gandhinagar), IGCAR (Kalpakkam), PRL (Ahmedabad), Mangalore University, South Gujarat University, The MS University of Baroda, Gujarat University, NDDDB, IUCAA (Pune), GAU (Anand), SICI (New Delhi), the British Council (Mumbai), the USEFI (Mumbai) etc.

Interdepartmental Collaboration

There is also interdepartmental collaborative research among Departments in Humanities and Social Sciences as well as among some Departments in Sciences. These include research amongst (a) Departments of Chemistry and Biosciences, (b) Departments of Materials Science and Chemistry, (c) Departments of Biosciences and Mathematics, (d) Departments of Mathematics and Chemistry, (e) Departments of Languages, (f) Departments of Computer Science and Technology and Biosciences, (g) Department of Economics and Agro-Economic Research Centre, (h) Departments of Home Science and Biosciences, (i) Departments of Materials Science and Biosciences and (j) Departments of Physics and Materials Science. The Department of Materials Science has also developed collaborations with GCET College, BVM Engineering College, SVNIT, Surat and LD Engineering College. of course, all Departments converge in the activities of the Community Science Centre.

Accepting a concrete outcome like publication of papers, research projects, patents, organization of an academic programme as criteria for research collaboration, the following table describes the research collaborations in progress during the present year:

The following Table offers a bird's eye view of the research collaborations in progress in the year under review:

Collaborative Research Work / Activities Conducted in 2013-2014

Sr. No.	Department	Collaborative Research Work/Activities
1.	Chemistry	(A) Joint Research in Progress: Dr. D. K. Raval, work on “ Molecular docking of novel bipyrazolyl thiazolone scaffold as a new class of antibacterial agent” With Prof. Hai-Liang Zhu State key laboratory of Pharmaceutical Biotechnology, Nanjing University, Nanjing, CHINA. Dr. S. S. Soni with Prof. N. Sekar, ICT, Mumbai, Dr. S.S. Soni with Prof. P.K. Iyer, IIT, Guwahati, Dr. K.R. Surati with Prof. V. K. Gupta, University of Jammu, Dept. of Physics, Dr. K. R. Surati with Prof. P.K. Iyer, IIT, Guwahati, Dr. K. R. Surati with Dr. Sures+h Kumar, SVNIT, Surat
2	Materials Science	<p>(A) Joint Research in Progress:National Fusion programme of IPR, Gandhinagar, DST-RFBR programmme</p> <p>(C) Joint Supervision of Students Thesis / Dissertations. Following students are registered under Joint Supervision: Sh Chetan N.Sheth, Electrical Engg, GCET under joint supervision of Prof.L.M.Manocha and Dr A.B. Parikh BVM Engg. College</p> <p>(E) Joint Research Projects: DST-RFBR, joint Research Project between Prof.L.M.Manocha, India and Russian Academy of Sciences, Chernoglovoka, Russia</p> <p>(F) MOU: On going MOU with Shinshu University, Nagano, Japan, Argon National laboratory,chicago,USA Seoul National University of Science and Technology, South Korea</p> <p>Educational Institutions: Chemistry Deptt, SPU, V.V. Nagar, Physics Deptt. SPU, V.V. Nagar, Bioscience Deptt. SPU, V.V. Nagar, Home Science Dept. SPU, V.V. Nagar, ISTAR, CVM, V.V. Nagar, Mechanical Engg. Department, GCET Engg. College, V.V. Nagar, Chemical Engineering Department, GCET Engg. College, BVM. Engg. College, V. V. Nagar. M.S. University, Baroda, Govt. College, Chandkheda, SVNIT, Surat, L. A. College of Engineering, Ahmedabad</p> <p>National Organizations: BARC, Bombay, IPR, Gandhinagar, IGCAR, Kalpakkam, IIT Delhi</p> <p>International Collaboration: On going MOU with Shinshu University, Nagano, Japan, Argon National laboratory,chicago,USA Seoul National University of Science and Technology, South Korea</p> <p>(H) Industries: Sun Pharma Advanced Research Centre, Vadodara, SUD-Chemie, Nandesari, Vadodara, IPR, Gandhinagar Suzlon Energy Ltd., Barod</p>
3	Statistics	<p>(E) Joint Research Projects: Dharmesh P.Raykundaliya Spatial Regression Analysis of Determinant of Declining Juvenile Sex Ration in Urban Gujarat with special reference to three Districts: Mehsana, Gandhinagar, and Surat, Funding Agency UGC Grant of Rs. 8, 34, 600/- No.5-46/2013 /HRP, For the Period ofTwo Years</p> <p>(G) Any Other Prof. David D. Hanagal: Department of Statistics, University of Pune, Pune, UGC-SAP-DRS(I),Visiting Fellow cheme,February, 17-22, 2014</p> <p>Prof. J.V.Deshpande: Department of Statistics, University of Pune, Pune, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014</p>

Sr. No.	Department	Collaborative Research Work/Activities
		Prof. D.Kundu: Department of Mathematics and Statistics, IIT Kanpur, Kanpur, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Prof. A.N.Gill: Punjab University, Chandigarh, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Prof. Arnob Laha: IIM, Ahmedabad, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Prof. R.K.Srivastava: Department of Statistics, M.S. University, Vadodara, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Dr. B.S.Chakraborty: Sr. Vice President and Chair, R & D Cadila Pharmaceutical Ltd. Ahmedabad Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Mr. A.K.Toprani: ISS(Dy Director General, NSSO, GOI), Vadodara, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Prof. R.D.Patel: Department of Statistics, M.S. University, Vadodara, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Prof. Vipul Kalamkar: Department of Statistics, M.S. University, Vadodara, Invited speaker in UGC sponsored National level seminar on Research in Statistical Science: Past, Present and Future, February, 21-22, 2014
		Mr. Dipak Muthreja: BMGI, Mumbai, Invited speaker in National Level Seminar on "Career in Quality Management", February 13, 2014
4	CISST	(F) MOU: Centre for Interdisciplinary Studies in Science and Technology (CISST), SPU in collaboration with University of Turku, Finland has signed the MoU for establishing a Center for Affordable Health on 10th January, 2013 in the august presence of the then Hon'ble Chief Minister Shri Narendrabhai Modi and Prof. Kalervo Vaananenm Vice Chancellor of University of Turku
5.	Economics	(A) Joint Research in Progress. : Socio-economic impact of check dam constructed near Tarakpur village of Khambhat taluka of Anand District
		(E) Joint Research Projects.: Socio-economic impact of check dam constructed near Tarakpur village of Khambhat taluka of Anand District
		(F) MOU: with Government of Gujarat for Preparation of DHDR, Dangs, Panchmahals
6.	MSW	(B) Joint organization of Academic Programmes: Capacity Building Work Shop for CRC & BRC of Anand District Aser New delhi successfully 45 days training on capacity building of social work students of senior msw UNICEF and DRDA jointly organized camp at Chotta Uddepur at Child Marriage HR Conclave help of GM Somaiya Group of Industries

3.4 Academic Programmes Organized and Participated

(1) Academic Development Programmes (Seminars, Workshops, Conferences) Organized By University Postgraduate Departments

DEPARTMENT OF CHEMISTRY

Theme	Sponsors	Date	Place
Winter School of Computational Chemistry	DST-SERB sponsors	9–13Dec, 2014	Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar
UGC Sponsored National Seminar on Novel Drug Delivery Systems and Trends in Chemistry Students	UGC Sponsored	24 to 26 Mar, 2014	Department of Chemistry, Sardar Patel University, Vallabh Vidyanagar

DEPARTMENT OF MATERIALS SCIENCE

Theme	Sponsors	Date	Place
Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science	24/10/2013	Department of Materials Science
symposium on inovation in materials Science & Technology	Department of Materials Science	15-15, march,2014	Vallabh Vidyanagar

DEPARTMENT OF MATHEMATICS

Theme	Sponsors	Date	Place
Problem Solving in Mathematics	UGC – SAP- DRS	16/01/14 to 22/01/14	Department of Mathematics, Sardar Patel University
National Workshop on Analysis, Geometry and Applications	UGC – SAP – DRS	17 & 18 February 2014	Department of Mathematics, Sardar Patel University

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Theme	Sponsors	Date	Place
National Seminar On Novel Drug Delivery Systems And Trends In Chemical Sciences	UGC, Sardar Patel University	24/03/2014 to 26/03/2014	Chemistry Auditorium, SPU

DEPARTMENT OF STATISTICS

Theme	Sponsors	Date	Place
Research in Statistical Science: Past, Present and Future (National level one day seminar)	UGC, New Delhi	21 & 22 Feb,2014	Vallabh Vidyanagar

DEPARTMENT OF HOME SCIENCE

Theme	Sponsors	Date	Place
Orientation Programme	Academic Staff College, Sardar Patel University	6 Jan 2014 to 2 Feb 2014	Vallabh Vidyanagar

CENTER FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)

Theme	Sponsors	Date	Place
National level Conference on Interdisciplinary Perspectives: Defense Science, Earth System Science and Biomedical Science	DST-PURSE, GUJCOST, DRDO, BRNS, PRL	15/11/2013 to 17/11/ 2013	Vallabh Vidyanagar
State Level Seminar on Emerging Trends and Perspectives in Interdisciplinary Science and Technology (ETPSIST-2014)	DST-PURSE	04/03/2014	Vallabh Vidyanagar

DEPARTMENT OF BUSINESS STUDIES

Theme	Sponsors	Date	Place
Workshop on Research Methodology For Ph.D. Course Work In Commerce	Department of Business Studies, Sardar Patel University	6/10/2013	Vallabh Vidyanagar
National Seminar on Contemporary issues of corporate disclosure in India	Department of Business Studies & ICAI-Anand	09/04/2013	Vallabh Vidyanagar
Refresher Course	Academic Staff College- Sardar Patel University	16/12/2013 to 05/01/2014	Department of Business Studies
National Seminar on Research in Commerce and Management	UGC, New Delhi	18/02/2014	Department of Business Studies

DEPARTMENT OF ECONOMICS

Theme	Sponsors	Date	Place
National Seminar on Rural Development in India- Issues and Challenges, organised	UGC-CAS Programme (2011-2016)	3 & 4 Jan.,2013	P.G. Department of Economics, Sardar Patel University, Vallabh Vidyanagar

DEPARTMENT OF POLITICAL SCIENCE

Theme	Sponsors	Date	Place
Two Day National Seminar on Context and Content of 2014 Lok Sabha Elections	UGC, New Delhi	10 & 11Feb, 2014	Department of Political Science, Sardar Patel University, Vallabh Vidyanagar

DEPARTMENT OF PSYCHOLOGY

Theme	Sponsors	Date	Place
Women Insecurity Issues & Mental Health	UGC, New Delhi	08/09/2014	Department of Psychology Sardar Patel University, Vallabh Vidyanagar

DEPARTMENT OF SOCIOLOGY

Theme	Sponsors	Date	Place
Indian Diaspora and its contribution :India & Abroad (International level Seminar)	Centre for Indian Diaspora. (UGC New Delhi) Sardar Patel University	17&18, Dec,2013	Department of Sociology Sardar Patel University, Vallabh Vidyanagar
World Elderly –Multy Diciplinarly Dimentionns	UGC New Delhi	14 & 15 Feb. 2014	Department of Sociology, Sardar Patel University, Vallabh Vidyanagar

DEPARTMENT OF GUJARATI

Theme	Sponsors	Date	Place
Rajendra Shah Birth century National Seminar	Sahitya Akademi,Delhi & Sardar Patel University	20/12/2013 to 22/12/2013	M.P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar
Indian Folk Drama: Seminar and Prastuti National Seminar	Zaverchand Meghani Loksahityakendra,Rajkot	21/01/2014 to 23/01/2014	M.P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar
Post modern Indian Short Story(Gujarati, Marath, Makvi, Kokni)	Gujarati Sahitya Akademi,Gandhinagar	01/03/2014	M.P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar

Theme	Sponsors	Date	Place
Post Modern Indian Short story(hindi, Bangali, Kannad, Indian English) National Seminar	UGC, New Delhi	02/03/2014	M.P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar
Gujaratino Adhyapak Sangh: conference	Gujatarino Adhyapak Sangh	08 & 09 Feb 2014	M.P. Patel Auditorium, Sardar Patel University, Vallabh Vidyanagar

DEPARTMENT OF SANSKRIT

Theme	Sponsors	Date	Place
National Seminar on Sanskrit Kavita	UGC Scheme, New Delhi	19-20/10/2014	Vallabh Vidyanagar
National Seminar on Multi Dimensions of Kevaladvait Vedanta (with special reference to Adi Shankaracharya)	UGC Scheme, New Delhi	01-02/02/2014	Vallabh Vidyanagar
Four Day State Level Workshop on Review of English Translation of Sanskrit Sahityama Vanaspati Gujarati Translation by: Bapalal G. Vaidya	UGC Scheme, New Delhi	03-06/03/2014	Vallabh Vidyanagar

(2) Academic Programmes Participated/Lecturers Delivered In Academic Programmes/Papers Presented:

A. Facilitation of PG Teachers' Participation in Academic Programmes by University Postgraduate Departments

The University has, as a matter of a healthy practice, been encouraging its faculty to undertake research by granting them Duty Leave, Study Leave etc, besides sending them on deputation, making financial support available to them for participation in Conferences, Seminars Workshops, Summer and Winter Schools. Besides the unassigned UGC grants, the university has made provision to finance research activities from its Self-financed and Golden Jubilee Endowment Funds. This enables the faculty to participate very enthusiastically in academic activities, besides giving invited talks.

(I) Lectures Delivered By the Teachers of the Departments in 2013-2014

Sr No.	Department	International	National	State	Local
1.	Biosciences	00	03	04	06
2.	Chemistry	00	01	08	11
3.	Computer Science	00	00	05	83
4.	Electronics	00	00	00	01

Sr No.	Department	International	National	State	Local
5.	Materials Science	02	02	00	00
6.	Mathematics	00	02	00	16
7.	Physics	00	00	00	04
8.	Statistics	00	00	00	04
9.	Business Studies	00	00	03	20
10.	Business Administration (MBA)	00	06	02	18
11.	Economics	00	00	02	07
12.	History	00	01	01	03
13.	Social Work (MSW)	00	00	00	02
14.	Political Science	00	00	00	05
15.	Psychology	00	00	00	01
16.	Sociology	00	00	03	04
17.	M B Patel College of Education	00	00	01	06
18.	Educaiton	00	00	03	04
19.	Gujarati	00	00	00	02
20.	Hindi	00	00	01	02
21.	Sanskrit	00	00	00	01

DEPARTMENT OF BIOSCIENCES

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Datta Madamwar	Protein Engineering: The design of novel enzymes	24/04/2013	Softvision College, Indore	---
	Bacterial community shift in anthropogenic polluted environment	24/04/2013	Sanghvi Institute of Management and Science, Indore	---
	Microbial ecology of polluted environment	10/08/ 2013	Shri A. N. Patel PG Institute of Science, Anand, India	National Conference on Recent Advances in Life Sciences and Chemical Sciences

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Kiran Kalia	Protein synthesis, conformation and functions: Initiation, elongation and termination, three dimensional structures, binding properties, allosteric proteins, critical sequences, motifs and affinity in relation to functions.	Nov, 2013	NIPER, Ahmedabad	Visiting Faculty
	Protein targeting: Ribosome and endoplasmic reticulum mediated targeting, nuclear localization signal, pre-sequence, signal sequence, ATP driven translocations, transfer vesicle, glycosylation, lysosomal enzymes			
	Immune memory: B-cell memory, significance, mutations and switches in memory cells, T-cell memory, lack of mutations and switches in T-cell memory, activation, superactivation, loss of memory.	Mar, 2014	NIPER, Ahmedabad	
	Immune tolerance: B-cell tolerance, reversible and irreversible tolerance, antigen induced tolerance, induction, T-cell tolerance, partial engagement of signal transducer, self-antigens, molecular consequence of tolerance			
A.V.R.L. Narasimhacharya	Fluorosis :Pros and cons.	02/6/2014	Academic Staff College, SPU, VV Nagar	29th Refresher Course : Bio-Sciences and Bio-Engineering (ID) (02/06/2014 to 22/06/2014)
T.V.Raman Rao	Microscopy as an aid in Biological Sciences Research	---	Department of Life Sciences, Gujarat University, Ahmedabad	Electron Microscopy Workshop
	Recent Trends in Postharvest Technology of Fruits and vegetables	---	Department of Life Sciences, Gujarat University, Ahmedabad	Refresher Course in Life Sciences

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	An overview of Microscopy	20/03/2014	SICART, Vallabh Vidyanagar	Refresher Course in Life Sciences
R.B. Subramanian	Plant molecular responses to Biotic and abiotic stresses	01/03/2014	Anand Agrucultural University	---
	Plant defense mechanisms	25/10/2013	V.P.Science College, Vallabh Vidyanagar	---
	Lecture series on Current trends in molecular biology	08/03/2014	Nirma University	---
	Plant molecular pathogena interaction	02/03/2014	SPU	Refresher course
Haresh Keharia	Mass spectrometry & its applications	01/02/2014	Academic Staff College, SPU	22 Refresher course (Life Sciences)

DEPARTMENT OF CHEMISTRY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
D.I. Brahmhatt	Organic spectroscopy: 13C – NMR and Mass Spectral techniques	20 & 21 Sep, 2013	Department of Chemistry, Uka Talsadiya University, Bardoli	Invited lectures
	H NMR spectroscopy	24/01/2014	Department of Applied Chemistry, M. S. University of Baroda	Invited lectures
	1H NMR spectroscopy	03/02/2014	V P Science College, Vallabh Vidyanagar	Invited lectures
	2D NMR spectroscopy	15/02/2014	Piramal Discovery Solutions, Ahmedabad	Invited lectures
D. K. Raval	Chirality & Symmetry [6 lectures]	27 & 28 Apr, 2013	B.V.Patel PERD Center, Ahmedabad	---
	Prostereoisomerism [3 lectures]	15/05/2013	B.V.Patel PERD Center, Ahmedabad	---
	Static Stereochemistry 2 Lectures each of 1.5 hr duration	17/05/2013	Shri P. M. Patel PostGraduate Institute, Anand	---
	Conformational Analysis [4 lectures]	18/05/2013	B.V.Patel PERD Center, Ahmedabad	---
	Fundamental of NMR Spectroscopy	24/07/2013	V.P.&R.P.T.P. Science College, Vallabh Vidyanagar	---
	Chirality in Organic Molecules Three lectures each of 1 hr duration	21/09/2013	Charusat, Changa	---

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Application of NMR spectroscopy in structure elucidation [lecture of 1.5 hr duration]	01/10/2013	Sardar Pharmacy College, Bakrol	GUJCOST sponsored Seminar
	Green Synthesis using Ionic Liquids as Designer Solvents	13/12/2013	Sir Sayyed College, Aurangabad	UGC sponsored Two days National Conference on Recent Trends in Chemical Education
	Chemistry and Society [lecture each of 1.5 hr duration]	18/01/2014	Academic Staff College, SPU	22 Orientation Programme
	Elemental Etymology [lecture each of 1.5 hr duration]	18/01/2014	Academic Staff College, SPU	22 Orientation Programme
	Research: Plan, Present and Publish [lecture of 1.5 hr duration]	21/01/2014	Academic Staff College, SPU	Multidisciplinary Refresher Course for basic sciences
	Chemistry and Society [lecture of 1.5 hr duration]	02/02/2014	Manthan-2014 organized by Charusat- Changa	--
	Stress Management [Two lectures each of 1.5 hr duration]	21/02/2014	Academic Staff College, SPU	23 Orientation Programme
	Topicity and prostereoisomerism [Two lectures each of 1.5 hr duration]	13 & 14 Mar, 2014	Saurashtra University, Rajkot	UGC sponsored National workshop on spectroscopy and stereochemistry
M. N. Patel	Competitive examination preparation	03/02/2014	J. P. Arts and Science College, Bharuch	---
	Crystal field theory	05/02/2014	Academic staff college, SPU	Refresher Course
	Coordination chemistry	19 & 20 Mar 2014	Department of chemistry, Sauvrashtra University	UGC teacher exchange program
S. S. Soni	Dye Sensitized Solar Cells : Future Ahead	29 & 30 Oct 2013	ICT, Mumbai	3 National Symposium on Functional Applications of Colorants, NSFAC-2013
	COLOURS for Energy : Future Perspective	04/02/2014	Academic Staff College, SPU	UGC Sponsored 23 Refresher Course in chemistry
	Nanostructured Dye Sensitized Solar Cell : At the edge of commercialization	28/03/2014	Department of Chemistry, Bhuj (Kachchh), Gujarat	National Seminar on Nanotechnology: Today & Tomorrow

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Solid State Chemistry	29/03/2014	Department of Chemistry, KSKV Kuchh University Bhuj	Under teacher's exchange program

DEPARTMENT OF COMPUTER SCIENCE

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
P V Virparia	Microsoft-Excel	04/05/2013 14/05/2014 15/05/2014	Academic Staff College, SPU	18 Orientation Programme
	Microsoft-Excel	17/08/2013 18/08/2013	Academic Staff College, SPU	19 Orientation Programme
	Introduction	16/12/2013	Academic Staff College, SPU	20 Refresher Course : Computer Science
	Microsoft-Excel	12/07/2013 06/07/2013	Academic Staff College, SPU	17 Refresher Course : Research Methodology
	Spreadsheet	23/12/2013 31/12/2013 01/01/2014	Academic Staff College, SPU	19 Refresher Course : ICT Applications
	Microsoft-Excel	19/11/2013 20/11/2013	Academic Staff College, SPU	20 Orientation Programme
	Microsoft-Excel	05/12/2013	UGC Academic Staff College, SPU	18 Refresher Course : Agricultural Sciences
	Microsoft-Excel	22/11/2013	Academic Staff College, SPU	21 Orientation Programme
	Microsoft-Excel	31/01/2014	Academic Staff College, SPU	22 Refresher Course : Life Sciences
	Microsoft-Excel	28/01/2014	Academic Staff College, SPU	23 Refresher Course : Basic and Natural Sciences
	Microsoft-Excel	17/01/2014	Academic Staff College, SPU	22 Orientation Programme
	Microsoft-Excel	09/02/2014 19/02/2014	Academic Staff College, SPU	23 Orientation Programme
	Microsoft-Excel	05/03/2014	Academic Staff College, SPU	4 Interaction Programme for Ph.D. Scholars
	Microsoft-Excel	19/03/2014	Academic Staff College, SPU	24 Refresher Course: Education, Psychology and Philosophy

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
D B Choksi	Computer Networks	21/05/2013	Academic Staff College, SPU	UGC Sponsored 18 Orientation Programme for University and College Teachers
	Distributed Computing	20/06/2013	Rollwala Computer Centre, Gujarat University, Ahmedabad	UGC Sponsored Refresher Course in ICT
	Computer Basics	02/07/2013	Academic Staff College, SPU	UGC Sponsored Refresher Course in Research Methodology
	Information and Communication Technology	18/07/2013	N.V.Patel College of Pure and Applied Science	Guest Lecture
	Computer Networks & Internet Technology	19/07/2013	Academic Staff College, SPU	UGC Sponsored Refresher Course in Research Methodology
	Data Communication	23/07/2013	ISTAR	Guest Lecture
	Information and Communication Technology	29/07/2013	A.N.Patel PG Institute	Guest Lecture
	Computer Networks	30/08/2013	Academic Staff College, SPU	UGC Sponsored 19 Orientation Programme for University and College Teachers
	Process Scheduling in Operating Systems & Network Security	17/09/2013	Marwadi Education Foundation's GI, Rajkot	Guest Lecture
	Software Project Development Guidelines	19/09/2013	P.M.Patel Institute of PG Studies & Research in Applied Sciences	Guest Lecture
	Computer Networks	21/05/2013	Academic Staff College, SPU	UGC Sponsored 18 Orientation Programme for University and College Teachers
	Distributed Computing	20/06/2013	Rollwala Computer Centre, Gujarat University, Ahmedabad	UGC Sponsored Refresher Course in ICT
	Computer Basics	02/07/2013	Academic Staff College, SPU	UGC Sponsored Refresher Course in Research Methodology
	Information and Communication Technology	18/07/2013	N.V.Patel College of Pure and Applied Science	Guest Lecture

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Computer Networks & Internet Technology	19/07/2013	Academic Staff College, SPU	UGC Sponsored Refresher Course in Research Methodology
	Data Communication	23/07/2013	ISTAR	Guest Lecture
	Information and Communication Technology	29/07/2013	A.N.Patel PG Institute	Guest Lecture
	Computer Networks	30/08/2013	Academic Staff College, SPU	UGC Sponsored 19 Orientation Programme for University and College Teachers
	Process Scheduling in Operating Systems & Network Security	17/09/2013	Marwadi Education Foundation's GI, Rajkot	Guest Lecture
	Software Project Development Guidelines	19-09-2013	P.M.Patel Institute of PG Studies & Research in Applied Sciences	Guest Lecture
	Computer Networks	21/05/2013	Academic Staff College, SPU	UGC Sponsored 18 Orientation Programme for University and College Teachers
	Distributed Computing	20/06/2013	Rollwala Computer Centre, Gujarat University, Ahmedabad	UGC Sponsored Refresher Course in ICT
	Introduction to ICT	14/03/2014	Academic Staff College, SPU	UGC Sponsored 26 Refresher Course in Education, Psychology and Philosophy for University and College Teachers
D M Shah	Multimedia Computing	20/12/2013	Academic Staff College, SPU	Refresher Course : Emerging Trends In Engineering And Technology
	Image processing	30/12/2013	Academic Staff College, SPU	Refresher Course : Emerging Trends In Engineering And Technology
	Multimedia Computing	24/12/2013	Academic Staff College, SPU	Refresher Course : ICT Applications
	Computer Graphics	24/12/2013	Academic Staff College, SPU	Refresher Course : ICT Applications
	Image processing	30/12/2013	Academic Staff College, SPU	Refresher Course : Computer Science
	Multimedia technology	03/01/2014	Academic Staff College, SPU	Refresher Course : Computer Science
	Multimedia & graphics - I	18/01/2014	Academic staff college, V V Nagar	Orientation Program (22nd)

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Multimedia & graphics - II	18/01/2014	Academic staff college, V V Nagar	Orientation Program (22nd)
	Computer Graphics	11/02/2014	Academic Staff College, SPU	Orientation Program (23rd)
	Multimedia	11/02/2014	Academic Staff College, SPU	Orientation Program (23rd)
P S Sajja	PowerPoint presentations 1 PowerPoint presentations 2	13/05/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	5/07/2013	Academic Staff College, SPU	Orientation/Refresher Course
	Lecture on AI	25/07/2013	ISTAR	Guest Lecture, MCA and MSC IT Programme
	PowerPoint presentations 1 PowerPoint presentations 2	14/08/2013	Academic Staff College, SPU	Orientation/Refresher Course
	Lecture on AI (key note)	14/11/2013	Hindustan College, Coimbatore	National Seminar at Hindusthan, College of Arts & Science, Coimbatore
	PowerPoint presentations 1 PowerPoint presentations 2	18/11/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	20/11/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	27/11/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations	17 /12/ 2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	18/12/2013	Academic Staff College, SPU	Refresher course in mgt
	Soft computing 1	20/12/2013	Academic Staff College, SPU	Orientation/Refresher Course
	Soft computing 2	26/12/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations	26/12/2013	Academic Staff College, SPU	Orientation/Refresher Course
	Lecture on KBS 1 Lecture on KBS 2	28/12/2013	Academic Staff College, SPU	Orientation/Refresher Course
	Computer literacy and application	3/01/2014	Academic Staff College, SPU	Orientation/Refresher Course
	Agent based systems	17 /12/2013	Academic Staff College, SPU	Orientation/Refresher Course
PowerPoint presentations 1 PowerPoint presentations 2	21/01/2014	Academic Staff College, SPU	Orientation/Refresher Course	

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	PowerPoint presentations 1 PowerPoint presentations 2	29/01/2014	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	01/02/2014	Academic Staff College, SPU	Orientation/Refresher Course
	Soft computing 1 Soft computing 2	Feb 2014	SVIT, Vasad	Guest Lecture
	PowerPoint presentations 1 PowerPoint presentations 2	13/08/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	5/07/2013	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	12/02/2014	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	8/03/2014	Academic Staff College, SPU	Orientation/Refresher Course
	PowerPoint presentations 1 PowerPoint presentations 2	13/03/2014	Academic Staff College, SPU	Orientation/Refresher Course
	Artificial Intelligence	Jan 2014	School of Computer Application (MCA), ITM Universe, Vadodara	Guest lecture
	B B Patel	Microsoft-Access 2007	16/05/2013	Academic Staff College, SPU
	Microsoft -Access 2007	10/07/2013	Academic Staff College, SPU	UGC recognized 17 Refresher Course in Research Methodology (MD)
	Microsoft -Access 2007	14/08/2013	Academic Staff College, SPU	UGC recognized 19 Orientation Programme
	Microsoft -Access 2007	26/11/2013	Academic Staff College, SPU	UGC recognized 21 Orientation Programme
	Microsoft -Access 2007	29/11/2013	Academic Staff College, SPU	UGC recognized 20 Orientation Programme
	RDBMS	18/12/2013	Academic Staff College, SPU	UGC recognized 20 Refresher Course in Computer Science (MD)
	The.NET Technology	26/12/2013	Academic Staff College, SPU	UGC recognized 20 Refresher Course in Computer Science (MD)

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	DBMS	20/12/2013	Academic Staff College, SPU	UGC recognized 20 Refresher Course in ICT Applications (MD)
	DBMS	23/12/2013	Academic Staff College, SPU	UGC recognized 21 Refresher Course in Commerce and Management (ID)
	Multimedia Tools	25/12/2013	Academic Staff College, SPU	UGC recognized 20 Refresher Course in ICT Applications (MD)
	Multimedia Tools	26/12/2013	Academic Staff College, SPU	UGC recognized 20 Refresher Course in ICT Applications (MD)
	Advanced MS-Excel	03/01/2014	Academic Staff College, SPU	UGC recognized 20 Refresher Course in Computer Science (MD)
	Microsoft-ACCESS 2007	22/01/2014	Academic Staff College, SPU	UGC recognized 22 Orientation Programme
	Microsoft-ACCESS 2007	31/01/2014	Academic Staff College, SPU	UGC recognized 23 Refresher Course in Basic and Natural Sciences
	Microsoft-ACCESS 2007	28/02/2014	Academic Staff College, SPU	UGC recognized 4 Interactions Programme for Ph. D. Scholars
J V Smart	XML	21/03/2014	SVIT, Vasad	---
	Working with action bar tabs, custom views on action bars and introduction to fragments	25/03/2014	Academic Staff College, SPU	Short Term Course
	Creating content provider and call log and Contacts read/write using inbuilt content provider	28/03/2014	Academic Staff College, SPU	Short Term Course

DEPARTMENT OF ELECTRONICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
D.Lakshminarayana	Silicon and More Than Silicon in IC Electronic Science.	04/02/2014	Academic Staff College, SPU.	UGC Sponsored Refresher Course in Basic and Natural Sciences

DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
S.M.Mancoha	Studies on Development of nano Carbon/carbon fabric reinforced carbon/silicon oxycarbide composites through sol-gel route	Sep 22-26, 2013	China	Eighth International Conference on High Temperature Ceramic Matrix Composites,
	porous Carbons for General Purpose to High End Applications	28/09/2013	China	Institute of materials Science, Shenyang, China.
	Development of Micro/nano reinforcement Ceramic matrix Composites through Sol-gel route.	Dec 16-20, 2013	Bangalore	International Conference in Advanced materials (IUMRS-ICA),
	Innovation in development of activation Carbons for Separation and Purification	Feb 3-7, 2014	Jammu	Indian Science Congress Association, Jammu,

DEPARTMENT OF MATHEMATICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
D.J. Karia	Problem Solving in Mathematics	22 – 23 Feb 2014	Department of Mathematics, SPU	Workshop on Problem Solving in Mathematics
	Roles and Responsibilities of Personnel Associated with Examinations	14/10/ 2013	SPU	Workshop by ERU and IQAC
	Logical and Mathematical Reasoning	25/08/ 2013	Academic Staff College, SPU	Orientation Programme
	Logical and Mathematical Reasoning	5/09/2013	Academic Staff College, SPU	Orientation Programme
	RUSA	14/03/2014	SPU	Workshop organized by IQAC
H.S. Mehta	2-Cartesian product of graphs	Jun, 2013	PIMSci., Karnatak University, Dharwad	3 International Conference On Discrete Mathematics
	Problems in Differential Equations	Jan, 2014	Department of Mathematics, SPU	Workshop on Problem Solving in Mathematics
	Representing and Annihilating measures on $A \times B$	Feb, 2014	Department of Mathematics, SPU	National Workshop on Analysis, Geometry and Applications
H.V. Dedania	Weighted Convolution Algebras on Subsemigroups of the Real line	Feb, 2014	Department of Mathematics, SPU	National Workshop on Analysis, Geometry and Applications

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Problem solving in Mathematics (2 sessions)	Jan, 2014	Department of Mathematics, SPU	Workshop on Problem Solving in Mathematics
P.A. Dabhi	When is $M(\ell^1(S, \omega)) \cong \ell^1(M_\omega(S), \tilde{\omega})$?	Feb, 2014	Department of Mathematics, SPU	National Workshop on Analysis, Geometry and Applications
	Problem Solving in Mathematics (2 sessions)	Jan, 2014	Department of Mathematics, SPU	Workshop on Problem Solving in Mathematics
	LaTeX (6 sessions)	Apr 2013 to Mar 2014	Academic Staff College, SPU	Orientation and Refresher programmes
S.J. Ghevariya	Problem Solving in Mathematics	Jan, 2014	Department of Mathematics, SPU	Workshop on Problem Solving in Mathematics
	European Option Pricing Formulas	15-17 Nov 2013	CISST, SPU	Interdisciplinary Perspectives: Defence Studies, Earth System Science and Bio – Medical Science (IPDEB-2013)
	Comparisons of three BSM Formulas with Graphs	17-18 Feb 2014	Department of Mathematics, SPU	National Workshop on Analysis, Geometry and Applications
A.H. Hasmani	Vaidya Metric: An Example of Petrov Type-D Solution with Non-zero Magnetic Part	17-18 Feb 2014	Department of Mathematics, SPU	National Workshop on Analysis, Geometry and Applications
	---	January – 2014	Department of Mathematics, RTM Nagpur University	International Conference on Recent Advances in Mathematics

DEPARTMENT OF PHYSICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
V. M. Pathak	Electronics and communication	Feb, 2014	Academic staff College, SPU	Refresher course
	Use of electronics and communication in commerce	Mar, 2014	Academic staff College, SPU	Refresher course
K. D. Patel	The Art and Science of Semiconductor Devices	31/01/2014	Academic staff College, SPU	23 Refresher Course :Basic and Natural Sciences.
S. H. Chaki	Thin Film Physics	31/01/2014	Academic staff College, SPU	23 Refresher Course: Basic and Natural Sciences

DEPARTMENT OF STATISTICS

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
A. S. Shanubhogue	Quantitative Techniques(I)	Aug-Nov 2013	G.H.Patel PostGraduate Institute of Business Studies	Visiting Professor
	Quantitative Techniques(II)	Jan 2014-Mar 2014.	G.H.Patel PostGraduate Institute of Business Studies	Visiting Professor
	Statistical Methods for Valuation Studies	July to Nov 2013	ISTAR	Visiting Professor
	Training on SPSS	30/1/2014 23/1/2014 11/3/2014 28/5/2014 29/5/2014 30/5/2014	Academic Staff College, SPU.	Invited Talks for Refresher Courses and Orientation Programmes.

DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
P. K. Rathod	Creditability of Credit Rating	18/11/2013 (2 Lectures)	Academic Staff College, Gujarat University, Ahmedabad	Refresher Course
S. K. Bhatt	Delivered lectures at UGC refresher course	Dec-Jan 2013-14	Rajkot & Bhavnagar	Refresher Course Academic Staff College, at Saurashtra University, Rajkot and Bhavnagar University, Bhavnagar.
C. K. Sonara	Research Methodology	17/08/2013	BJVM College Vallabh Vidyanagar	Guest Lecture
	Management Accounting	12/03/2014	BJVM College Vallabh Vidyanagar	Guest Lecture
	Research Methodology	06/10/2013	Department of Business Studies	In workshop as a Expert Lecture
R. M. Joshi	General management and Marketing management	18/06/2013	UGC NET Coaching Center. SPU	UGC
	Marketing	24/07/2013	BJVM College Vallabh Vidyanagar	---

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Business management and Decision making	17\08\2013	BJVM College Vallabh Vidyanagar	---
	Total Quality Management	24\08\2013	BJVM College Vallabh Vidyanagar	---
	Merger and Acquisition	28\02\2014	AIBS, Anand	---
Y. M. Dalvadi	NET Paper I, II and III(Commerce Subjects) (Eight Lectures)	1,3,5,15 May 2014	UGC Sponsored NET Coaching Center for SC/ST students, SPU	NET Coaching Center for SC/ST
	Technical session on Data Analysis and Research Methodology	3/04/2014	Anand Branch of Western India Regional Council of the Institute of Chartered Accountants of India, Anand	GMCS-I
	Direct Taxation	8/03/2014	BJVM College, Vallabh Vidyanagar	Guest Lecture Series
	Mock Interview	7/02/2014	Shri. D N Institute of Business Administration, Anand	Workshos
	Knitty Gritty of Minimum Alternative Tax for Companies	19/04/2014	Anand Institute of Business Studies, Anand	Guest Lecture Series
	How to Prepare Project Report	15/04/2014	Jivkaran Institute of Business Administration, Vallabh Vidyanagar	Guest Lecture Series
	NET/GSET Examination Awareness Training Progremme	17/10/2013	Shri. J M Patel PG Studies and Research in Humanities	NET Coaching Center for SC/ST
	Tax Planning in Managerial Decision	5/10/2013	Anand Institute of Business Studies, Anand	Guest Lecture Series
	Investment Avenues and Insurance	8/10/2013	Anand Institute of Business Studies, Anand	---
	Provided services as Resource Person in Commerce & Accountancy group in a Three Days State Level Workshop on "Promotion of Culture of Quality Through Research"	8-9 Sep 2013	Jointly organized by C P Patel & F H Shah Commerce College, Anand and Knowledge Consortium of Gujarat (KCG)	Workshop
	Trading and Settlement Procedure at Stock Exchanges	23/08/2013	C P Patel & F H Shah Commerce College, Anand	Guest Lecture Series

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Accounting Standards and IFRS	10/07/2013	Shri. D N Institute of Business Administration, Anand	Guest Lecture Series
	NET Paper I, II and III(Commerce Subjects) (Seven Lectures)	01 to 10 May 2013	UGC Sponsored NET Coaching Center for SC/ST students, SPU	NET Coaching Center for SC/ST

DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Yogesh C Joshi	Eight lectures delivered in Academic Staff college at G U, Ahmedabad and SPU	2013-14	---	ASC refresher course/orientation course
	How to do business in a challenging environment	Jan 2014	New Vallabh Vidyanagar	---
	Series of lectures delivered at JMTC on Indian Banking and Global Scenario	Oct 2013	Vallabh Vidyanagar	---
D.R.Dave	Prospects and Challenges for Management in Indian Economy	08/03/2014	Anand Institute of Management, Anand	Chaired a technical session in national seminar
	Communication Process-Exercises	07/02/2014	Vallabh Vidyanagar	Orientation programme at Academic Staff College, SPU
	Communication skills for Teachers	22/01/2014	Vallabh Vidyanagar	Academic Staff College, SPU
D.R.Dave	Application of Research in Marketing	27/12/2013	Vallabh Vidyanagar	Academic Staff College, SPU
	Market Survey – Need and Importance	23/12/2013	Vallabh Vidyanagar	Workshop on Entrepreneurship, A. D. Patel Institute of Technology,
	Descriptive Research Designs	19/10/2013	Surat	Workshop organized by DBIM, Surat
	Nature and Scope of Research	15/10/2012	Vallabh Vidyanagar	Academic Staff College, SPU
	Promotion of Culture of Quality through Research	6,7,8 Jul 2012	Vallabh Vidyanagar	Bhikhabhai Jivabhai Vanijya Mahavidyalaya, Vallabh Vidyanagar, Knowledge Consortium of Gujarat
	Application of Statistics in Promotion of Research Quality	21to 25 Aug 2012	Vallabh Vidyanagar	S. M. Patel College of Home Science, Vallabh Vidyanagar
Dr.R.M.Rathod	Research Methodology	8/5/2013	Vallabh Vidyanagar	UGC NET Coaching classes organized

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
				by Sardar Patel University UGC NET Coaching
	Principles of Management	27/7/2013	Vallabh Vidyanagar	Guest Lecture series at BJVM for M.Com students
	Case Study Discussion – Consumer Behaviour	5/07/ 2013	Anand	21 days summer school on Agribusiness and Marketing Information System during, International Agri-Business Management Institute, Anand Agricultural University
	How to Teach Effectively through Non-Lecture Method (For 80 Faculty member of Diploma Engineering College)	12/08/2013	Tiruchengode, Tamilnadu	K.S.R Polytechnic College, Tiruchengode
	New Trends in Training for the members of Indian Society for Training and Development	12/06/ 2013	Jaipur	Indian Society for Training and Development, Jaipur Branch, J K LakshmiPat University
	Theory Versus Practice	13/8/2013	Salem, Tamilnadu	MBA Department, Periyar University, Salem
	Catch Your Customer	11/8/2013	Coimbatore	Enhanced Academy Pvt. Ltd. Coimbatore Branch
	Learn to Lead	13/8/2013	Tiruchengode	Sengunthat Arts and Science College,
Dr.R.M.Rathod	Conflict Management	13/9/2013	Vallabh Vidyanagar	SM Patel Home Science College, Vallabh Vidyanagar
	Basic Understanding of UGC-NET Examination for Social Science and How to prepare for it	17/10/2013	Anand	Organized by UGC NET Coaching center, Sardar Patel University at P.M. Patel Institute, Anand
	Institutional Management	07/09/2013	Vallabh Vidyanagar	4 Capability Enhancement Programme for Administrative Employees UGC Academic Staff College, SPU
	Advanced Statistical Techniques for Marketing Research Using Statistical Software	17/11/2013	Ahmedabad	Gujarat Technological University (GTU) Center for Marketing Excellence
	Challenges of Present Education System: Problems faced by Students	10/12/2013	Demol	NSS Camp organized by St. Stephen College, Anand

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Common Man's Uncommon Power	29/12/2013	Maduari (Tamilnadu)	Junior Chamber International - India's National Convention (NETCON)
	Marketing Plan and Control	21/2/2014	Anand	Anand Institute of Business Studies

DEPARTMENT OF ECONOMIC

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
H.P. Trivedi	Dimension of Economic Development and Direction of Trade	28/12/2013	Department of Business Studies, SPU	12 Refresher Course in Commerce
	World Elderly People: Multi-Disciplinary Dimensions	14-15 Feb 2014	Department of Sociology, SPU	International Conference
Nanda Patel	Agricultural Labour in India	30/7/2013	Nalini and Arvind Arts College, Vallabh Vidyanagar	Under College scheme
Sonal Bhatt	Gender Disparity and Low Sex Ratio: Some Economic Aspects	21/01/2014	Academic Staff College, SPU	22 Orientation Programme
	Course on Urban Finance	Dec 2013-Mar 2014	Bhaikaka Centre for Human Settlements, Arvindbhai Patel Institute of Environmental Design, Vallabh Vidyanagar	Students of Masters in Urban Planning
	Course on Elements of Economics	July-Nov 2013		
	Imbalance in population growth: The Economics of Falling Sex Ratio in India	11/07 2013	N.H. Patel College of Education, Anand	World Population Day Celebrations
Devraj Ganvit	Macro economics and Rural development	6-7Sep2013	Department of Economics, Bhavnagar University	Under university expert lectures scheme.
Manish R Patel	Public finance and Co-operation	6-7Sep 2013	Department of Economics, Bhavnagar University	Under university expert lectures scheme.

DEPARTMENT OF HISTORY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Jigish M. Pandya	How to do Research	03/08/2013	Vallabh Vidyanagar	Guest Lecture
	Career : Course through life	13/08/2013	Balasinor	Guest Lecture
Hemant Dave	Modernisation and globalization	14/7/2013	Academic Staff College, SPU	Orientation Course,
	Pandit Bhagvanlal Indrajai	11/8/2013	Mumabai	BHAVANS' Cultural Centre Bharatiya Vidya

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Gujarat no Rajkiy ane Sanskrutik Itihas (4 Lectures)	13 & 14/9/13	Anand	N. S. Patel Arts College, Anand

DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Dr. S.D.Mishra	Status of Women and Child in India	Jul 2013	Vallabh Vidyanagar	Orientation Program at UGC Academic staff College, SPU
	Status of Women in India	Jan 2014	Vallabh Vidyanagar	

DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Baldev Agja	Women Empowerment and Panchayati Raj	25/07/2013	Nalini-Arvind and T.V. Patel Arts College, Vallabh Vidyanagar	Department of Political Science, Nalini-Arvind and T.V. Patel Arts College, Vallabh Vidyanagar
	One Day NET Orientation Programme	17/10/2013	Sahid Smruti Sadan, Anand People's Medicare Society, Nr. Sardar Bag, Opp. New Bus Stand, Anand	U.G.C. Sponsored NET Coaching Centre, Sardar Patel University jointly with Shree J.M. Patel P.G. Studies and Research in Humanities Managed by Anand People's Medicare Society
	Hu Adivasi Chhu Olakh ane Abhigam	14/12/2013	Ashadeep Human Development Centre, Nana Bazar, Vallabh Vidyanagar	Adivasi Yuva Chetna Manch, Vidyanagar, AGSDM
	Panchayati Raj and Local Self Government	21/01/2014	Department of Public Administration, N.S. Patel Arts College, Anand	---
	Student Development Guidance for ST Students	02/02/2014	Dr. Babasaheb Ambedkar Government Kumar Chhatralaya, Karamsad	Dr. Babasaheb Ambedkar Government Kumar Chhatralaya, Karamsad, Adijati Department, Gandhinagar

DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Samir J Patel	Stress Management	2014	Academic staff College, SPU	---

DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
J.M.Trivedi	youth and Co-Operation	22/08/2013	C.B.Patel Arts College, Nadiad	Co-operation Classes conducted by the Department of co-operation
	Pollution problem and provision for resolution of Industrial Disputes	30/01/2014	C.B.Patel Arts College, Nadiad	Co-operation Classes conducted by the Department of co-operation
	Social science Research : Some Critical Issues	06/03/14	Academic Staff College Rajkot	Refresher course for Social Science Teachers
	Social science Research : Comprehensive Overview	09/03/14	Academic Staff college Gujarat University, Ahmedabad	Refresher course for Social Science teachers
P.M.Parmar	Minorities and their problems in Indian Society	20/2/2014	C.P.Patel & F.H.Shah Comm. College	Equal Oportunity center
	Indian Constitutions & weaker section of the society –SC,ST,& OBC Problems & Prospectus	17/7/2014	C.P.Patel & F.H.Shah Comm. College	Equal Oportunity center C.P.Patel & F.H.Shah Comm. College
Ila M. Macwan	Women day	10/3/2013	Anand	Chief Gust-Gujarat Catholic Samaj
	Social Change	19/12/2013	Gandhinagar	Knowledge consortisum of Gujarat Sandhan

M.B.PATEL COLLEGE OF EDUCATION

Name of Teacher	Topic	Date(s)	Place	Name of the Scheme
N.R. Patel	Teaching – Evaluation Statistical techniques- methods in UG Classes	27/3/2014	Academic Staff College, SPU	UGC
	External Evaluation	25/03/2014	Academic Staff College, SPU	UGC
D.G. Patel	Learner & Learning Process:I/II understanding Adolescent learner	10/02/2014	Academic Staff College, SPU	UGC
	Learner & Learning Process: I – II Motivation & Human Development	18/6/14 20/1/2014	Academic Staff College, SPU	UGC
J.K. Dave	Sanskrit Poem Adhyapan	29/01/2014	Vallabh Vidyanagar,	Bavisgam College of Education
	Book Review	06/08/2014	Mogri	Shree I.J. Patel M.Ed. Course
A.J. Macwan	Teaching Learning Psychology & Counselling	3 Sep to 30 Oct 2013	Charuset University, Changa	Faculty Development Programme
	English Quiz	28/11/2013	DIET, Ahmedabad	In-Service Training for DIET Faculties

DEPARTMENT OF EDUCATION

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Pallavi P. Patel	Importance of I.Q. & E.Q	26/8/2013	Academic Staff College, SPU	UGC, New Delhi
	How E.Q. is more powerful than I.Q.?	3/12/2013 & 6/12/2013	Academic Staff College, SPU	UGC, New Delhi
	Test Construction & Standardization	22/4/2014	Gujarat Vidyapith, Ahmedabad	GCERT
	Report writing	28/4/2014	IITE, Gandhinagar	IITE Gandhinagar
K. S. Likhia	Decision Making	19/6/2013	Naran Lala B.Ed. College, Navsari	
	Research Proposal	14/8/2013	I.J.Patel M.Ed. College- Mogri	---
	Factor Analysis	10/10/2013	I.J.Patel M.Ed. College, Mogri	---
	Research Methodology	22/1/2014	IASE Department of Education, Gujarat Vidyapeeth, Ahmedabad	---
	Action Research	29/1/2014	J & R College of Education, Dahod	---
	CTE Research Guidance Programe	31/1/2014	V.T. Chokasi Sarvajanic College of Education, Surat	---

DEPARTMENT OF GUJARATI

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
P.R.Pathak	Umasankar Joshi:Literary genus	25/07/2013	B.Ed College, Bakrol	Guest lecture
	Bharatnu Ras Sutra	13/02/2013	Bhikhabhai Arts College, Anand	Guest lecture

DEPARTMENT OF HINDI

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
N.K.Chauhan	New Horizons Of Research In Languages & Literature	14/03/2014	Academic Staff College, Rajkot	UGC
D.S.Tripathi	Tulnatmak Sahitya-Vishwa Sahitya	03/03/2014	N.S.Patel Arts College Anand.	Self Finance, Department of Hindi
M.M.Sharma	Premchand	31/07/2013	C.B.Patel Arts Nadiad	Institutional

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
	Lok Sanskruti	10/09/2013		
	Rajbhasha	14/09-2013		
	Jayasi	04/10/2013		
	Dev	09/01/2013		
	Padmakar	23/01/2013		
	Gora	20/02/2013		

DEPARTMENT OF SANSKRIT

Name of the Teacher	Topic	Date(s)	Place	Name of the Scheme
Niranjan P. Patel	Research Methodology (Seven Lectures)	---	Anand, Ahmedabad	KCG

(II) Conferences/Seminars Participation

Sr No.	Department	International	National	Others	Total
1	Biosciences	01	07	16	24
2	Chemistry	01	16	17	34
3	Computer Science	01	04	12	17
4	Electronics	00	03	08	11
5	Materials Science	01	00	08	9
6	Mathematics	00	01	13	14
7	Pharmaceutical Science	00	00	03	3
8	Home Science	00	01	07	8
9	Physics	00	14	26	40
10	CISST	00	00	06	6
11	Business Studies	00	09	37	46
12	Business Administration (MBA)	00	03	11	14
13	Economics	00	00	22	22
14	Library & Information Science	00	00	13	13
15	History	00	00	01	1
16	Social Work (MSW)	00	01	12	13
17	Political Science	00	02	38	40
18	Psychology	00	01	01	2
19	Sociology	00	02	13	15

Sr No.	Department	International	National	Others	Total
20	M B Patel College of Education	00	00	15	15
21	Education	00	00	06	6
18	Gujarati	00	00	06	6
19	Hindi	00	02	20	22
20	Sanskrit	00	01	08	9

DEPARTMENT OF BIOSCIENCES

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/ Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Datta Madamwar	International Conference on Biotechnology for Better Tomorrow'	Rajiv Gandhi Science Centre	Mauritius	Nov 11-12, 2013	Invited Lecture	Biocatalyst Engineering for Improving Catalytic Performance in Non-aqueous System
	International Conference on Advances in Biotechnology & X th Convention of the BRSI	Dr. D. Y. Patil Vidyapith,	Pune, India	Nov 25-27, 2013	Chair Person	
	International Conference on Emerging Horizons in Biochemical Sciences and Nanomaterials	Shri Shivaji Mahavidyalaya	Barshi, India	Nov 28-30, 2013	Invited Lecture	Biocatalyst Engineering for Improving Catalytic Performance in Non-aqueous System
	National Seminar on Biochemistry: A Science Beyond Compartmentalization	M. G. Science Institute,	Ahmedabad, India	Dec 20-21, 2013	Invited Talk	Molecular analysis of bacterial community structure to assess ecological impact of pollution
Kiran Kalia	International Conference on Human Genetics and 39 Annual Meeting of the Indian Society of Human Genetics	Indian Society of Human Genetics	Ahmedabad Management Association, Ahmedabad	22-25 Jan 2014	Chari person	---
	Women Science Congress of 101 st Indian Science Congress	Indian Science Congress University of Jammu	Jammu	3-7 Feb 2014	Presented Paper & Chari Person	Proteomic and Genomic markers for Diabetic nephropathy

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/ Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	National conference on Diabetes & its Complications: Search for Prevention & Cure	Nirma University, Ahmedabad University	Nirma Ahmedabad	6-7 Sep 2013.	Presented Paper	Association of Single Nucleotide Polymorphism in Superoxide Dismutase with onset of type 2 diabetes and diabetic nephropathy
	International conference on Frontier discoveries and emerging opportunities in life sciences	Dr. Harisingh Gour Central University, Sagar, Madhya Pradesh	Madhya Pradesh	13-15 Feb 2014	Presented Paper	Arsenic contamination and bioremediation potential of marine bacteria isolated from Gujarat coast, India
A.V.R.L. Narasimhacharya	Interdisciplinary Perspectives: Defense Science, Earth System Science and Biomedical Science	Sardar Patel University	Vallabh Vidyanagar	15-17 Nov 2013	Attended	---
	Ethics and alternatives for Animal Use in Research	Anand Agriculture University	Anand	27/02/2014	Attended	---
	29 Refresher Course : Bio-Sciences and Bio-Engineering (ID)	Sardar Patel University	Vallabh Vidyanagar	02/06/2014	Resource person	Fluorosis: pros and cons
K.C.Patel	Workshop on “Roles and responsibilities of personnel associated with examination”.	ERU and IQAC, Sardar Patel University	Vallabh Vidyanagar	14/10/2013	Convener-session on role of senior supervisors	---
	DST-PURSE sponsored National conference on interdisciplinary perspectives: Defense studies, earth system science and Biomedical Science	CISST, Sardar Patel University	Vallabh Vidyanagar	15-17 Nov 2013	Participant, Member-organizing committee	---
	International conference on Integrating Basic and translational research in modern biology.	The M. S. University of Baroda	Vadodara	27-28 Dec 2013	Participation	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/ Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	UGC Innovative program and UGC-SAP DSA I sponsored national seminar on Nutrigenomics: A promising tool for combating chronic diseases.	Department of Home science, Sardar Patel University	Vallabh Vidyanagar	3-4 Feb 2014	Chair person for a technical session and Judge for poster presentation	---
T.V.Raman Rao	National Conference of Plant Physiology-2013 on Current Trends in Plant Biology	Research Directorate of Groundnut Research, Junagadh and Indian Society for Plant Physiology, New Delhi, in association with Junagadh	Agricultural University, Junagadh Gujarat	13-16 Dec 2013	Participant	Nutraceutical properties and enzyme activity profiles of yellow fleshed watermelon fruit during its development and ripening. Development and optimization of edible coating formulations for improving Post-harvest quality of Pear (<i>Pyrus communis L.cv. Babughosha</i>) using RSM
R.B. Subramanian	Top Ciencia forum by BASF	BASF	Mumbai	March 2013	Participant	Effect of sequential applications of Headline 20% and Cabriotop 60% WG on Cotton under water stress.
PI: J. S. S. Mohan	Top Ciencia event in Ahmedabad, India	BASF, India	Metropole, Ahmedabad, India	23/7/2013	Participant and Presentation of work	Evaluation of Physiological Effects of Headline 20% WG in corn (<i>Zea mays L.</i>) and groundnut
V.R. Thakkar	International Conference on Stem cells & Cancer	Haffkine Institute,	Mumbai	19 to 22 Oct 2013	Presented a poster	P53 and Caspase 3 mediated apoptosis in MCF 7 and MDA MB 231 cell lines by combined treatment of curcumin and citral
Amita Shah	Refresher course in Bioscience and	Academic staff	Vallabh	May, 2014	Resource person	Prebiotics: production and

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/ Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Bioengineering	college, Sardar Patel University	Vidyanagar			applications
	International conference on Integrating Basic and Translational Research in Modern Biology	Department of Microbiology, The M.S. University	Vadodara	27-28 Dec. 2013	Participant	---
	National symposium on microbial biotechnology: Advances and future trends	Department of Microbiology, N. V. Patel Science Collage	Vallabh Vidyanagar	26 Feb 2014	Judge in poster session	---
M. Natraj	International conference on Advances in Biotechnology and Bioinformatics (ICABB)	Dr. D. Y. Patil Vidyapeeth, Pune and The Biotech Research Society, India	Pune	25-27 Nov. 2013	Poster Presentation by ph. D. student.	Production of α -L-arabinofuranosidase from newly isolated <i>Aspergillus niger</i> ADH-11 using agro-industrial waste under solid state fermentation
	Refresher course in agricultural sciences	Academic Staff College, SPU	Vallabh Vidyanagar	18/11/13to 08/12/13	---	---

DEPARTMENT OF CHEMISTRY

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
D.I. Brahmhatt	Short term course on Advance Techniques in Material Characterization (ATMC-2013), May 20 – 24, 2013	National Institute of Technology	Hamirpur-177005 (H.P.)	20-22 May 2013	Resource person	2D NMR spectroscopy
	UGC sponsored state level seminar on current trends in applications advanced spectroscopic techniques	Department of Chemistry, Shri C. N. P. F. Arts and D. N. Science College,	Dabhoi	1Sep 2013	Resource person	NMR spectroscopy 01/09/2013

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	TEQIP-II Sponsored One Week Short Term Training Programme On Advanced Materials, Characterization and Applications in Materials Science and Engineering (AMCAME-2013) 2-6 Sep 2013	Department of Applied Chemistry S.V. National Institute of Technology	Surat	4 Sep 2013	Resource person	2D NMR spectroscopy
	Refresher course at Academic Staff College	Academic Staff College,SPU	Vallabh Vidyanagar	22 Jan 2014	Resource person	IUPAC nomenclature of bridge hydrocarbons
	Refresher Course	Academic Staff College, University of Rajasthan	Jaipur	30-31 Jan and 1 Feb 2014	Resource person	2D NMR and IUPAC nomenclature of bridge, spiro and phane compounds
	UGC sponsored national seminar on stereochemistry and spectroscopy	Department of Chemistry, Saurashtra University,	Rajkot	12-13 Mar 2014	Resource person	stereochemistry and spectroscopy
N. V. Sastry	National Conference on Interdisciplinary Perspectives: Defense Studies, Earth System Science and Biomedical Science	CISST, SPU	Vallabh Vidyanagar	15 – 17 Nov 2013	Organizing Secretary	
	Emerging Trends and Perspectives in Studies Interdisciplinary Science and Technology	CISST, SPU	Vallabh Vidyanagar	4 Mar 2014	Chairman and Invited Speaker	Opportunities in Defense Science and Technology
	Wyatt User Group Meeting	Wyatt, USA	Hyderabad	27 Sep 2013	Invited Speaker	Amphiphilic Ionic Liquids (AILs) – Aggregation Behavior in Aqueous Media – Complimentary Results from Static Light Scattering (SLS) and Small Angle Neutron Scattering (SANS) Measurements,

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	5 Asian Conference on Colloid and Interface Science	North Bengal University,	Darjeeling	20 – 24 Nov 2013	Invited Speaker	Microstructural and Viscoelastic Behaviour of Alkylpyridinium Chlorides in Water and Sodium Salicylate Aqueous Solutions
	8 th National Conference on Thermodynamics of Chemical, Biological and Environmental Systems	Bhimrao Babasaheb Ambedkar University,	Lucknow	25 – 26 Nov 2013	Invited Speaker	Imprints of Molecular Interactions in Room Temperature Ionic Liquids and Their Monohydrate Complexes –ATR-FTIR and Computational Studies
	The Indo – Spanish Workshop on Solar Absorbing Refrigeration Systems Operating with Ionic Liquids	Indian Institute of Technology, Madras	Chennai	21 – 22 Feb 2014	Invited Speaker	Imprints of molecular interactions in room temperature ionic liquid – water mixtures – computational calculations and ATR – FTIR measurements
	Indo German Bilateral Work Shop on Surfactants and Amphiphilic Polymers in Nanotechnology - On the way to Smarter Formulations\	Panjab University	Chandigarh	20 – 22 Mar 2014	Invited Speaker	Ionic Liquid Aqueous Solutions – Aggregates to Gels
D. K. Ravel	National Seminar On Novel Drug Delivery Systems & Trends In Chemical Sciences	Department of Chemistry & Department of Pharmaceutical Sciences	Vallabh Vidyanagar	24 – 26 Mar 2014	Convener	---
M. P. Patel	Poster Making Competition On National Science Day.	C.C. Patel Community Centre, SPU	C.P.Patel College, Anand	11 Feb 2014	Judge	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Workshop on Spectroscopy	Department of Chemistry,	SPU, Vallabh Vidyanagar	21-23 Mar 2014	Chair	---
N. J. Parmar	An International Conference on Emerging Trends in Chemical Sciences 2013 (IETC)	VIT University	Vellore, Tamil-Nadu, India		Presentation of Paper	Synthesis of some benzopyran-annulated pyranopyrazoles and their analogs amino frameworks as new antimicrobial and antiproliferative agents
J. H. Trivedi	International Conference on Advanced Polymeric Materials (ICAPM 2013)	International and Interuniversity Centre for Nanoscience and Nanotechnology (IICNN), Mahatma Gandhi University	Kottayam, Kerala	11-13 Oct 2013	Attended and paper presented by one of the co-authors	Photo-Induced Synthesis and Characterization of Poly(methyl acrylate) grafted Sodium salt of Partially Carboxymethylated Sodium Alginate
	International Conference on Advanced Polymeric Materials (ICAPM 2013)	International and Interuniversity Centre for Nanoscience and Nanotechnology (IICNN), Mahatma Gandhi University	Kottayam, Kerala	11-13 Oct 13	Chaired One Session	---

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	4 Asian Symposium on Advanced Materials-Chemistry, Physics & Biomedicine of Functional and Novel Materials (ASAM-4)	National Taiwan University of Science and Technology	Taipei, Taiwan	22 – 25 Oct 2013	Attended and presented research paper	Synthesis, Characterization and Swelling Behaviour of Superabsorbent Hydrogel from Sodium salt of Partially Carboxymethylated Sodium Alginate-g-PAN
	National Seminar on “Advances in Polymer Synthesis for New Materials	Applied Chemistry Department, M. S. University of Baroda	Vadodara	19/09/2013	Attended	---
	Short Term Course on Research Methodology	Academic Staff College, Sardar Patel University	Vallabh Vidyanagar	2-7 Dec 2013	As a Participant	---
	Asian Workshop on Polymer Processing (AWPP2013)	---	Goa	8 -11 Dec 2013	Attended	---
	National Seminar on Novel Drug Delivery Systems and Trends in Chemical Sciences	Department of Chemistry, Sardar Patel University	Vallabh Vidyanagar	24-26 Mar 2014	Chaired one Session	---
Dr. S. S. Soni	5 th Asian Conference on Colloid and Interface Sciences	Department of Chemistry, North Bengal University during	Darjeeling, WB	20-23 Nov 2013	Paper Presented	Ionic Liquid Templated Silica Functionalized Filter Paper for the Removal of Heavy Metal Ions and Dye from Water
	DAE-BRNS Conference on “Organic Devices : the Future Ahead (ODeFa-2014)	Bhabha Atomic Research Centre	Mumbai	3 – 6 Mar 2014	Paper Presented	A Novel Approach for Suppression of Dye Desorption of Ionic Dyes in Dye Sensitized Solar Cell (DSSC)

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	5 th Asian Conference on Colloid and Interface Sciences	Dept. of Chem., North Bengal University	Darjeeling, WB	20-23 Nov 2013	Paper Presented	Lithium Ion Transport through Liquid Crystalline Phases of Amphiphilic Block Copolymer in Water
	Conference on Neutron Scattering 2014 (CNS-2014)	Indian Institute of Science Education and Research (IISER)	Pune	10 to 12 Feb 2014	Paper Presented	Influence of N-Alkyl Pyridinium Halide Based Ionic Liquids on the Microstructures of Micellar Aggregates Formed by P123 in Aqueous Solution: A SANS, DLS and NMR Study
	National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and Bio-medical Science (IPDEB-2013)	CIIST, Sardar Patel University	Vallabh Vidyanager	15 -17 Nov 2013	Paper Presented	A Novel Approach for Suppression of Dye Desorption of Carbazole based Organic Dyes in Dye Sensitized Solar Cell (DSSC)
	3 National Symposium on Functional Applications of Colorants (NSFAC-2013)	Institute of Chemical Technology (ICT)	Mumbai	29-30 Oct 2013	Resource Person	Synthesis of Solvatochromic D- π -A Dyes based on Benzothiazole for Dye Sensitized Solar Cells (DSSC)

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
K. R. Surati	2 Annual National Conference on Science: Emerging Scenario & Future Challenges –II held on 17-18 May 2014 at Himalayan Forest Research Institute, Conifer Campus, Panthaghati, Shimla, Himachal Pradesh.	Him Science Congress, Shimla	Shimla, India	17/05/2014 and 18/05/2014	Oral Presentation	Rational Design of Schiff base Coordination Compounds of Zn(II) as novel antioxidant
	IPDEB – 2013 held on 15 -17 Nov. 2013. 2013	CISIT, SPU	Vallabh Vidyanagar	15-17Nov 2013	Oral presentation	Rational Design of Novel Coordination Compounds of Ir(III) for OLEDs Application
N. P. Chikhaliya	Recent Advances in Life Science and Chemical Science	M.B.Patel Science College,	Anand	10/08/2013	Participant	---
	21 Orientation Programme	Academic Staff College,SPU	Vallabh Vidya Nagar	11 Nove-8 Dec 2013	Participant (Secured 'A' Grade)	---
	National Seminar on Novel Drug Delivery Systems and Trends in Chemical Sciences.	Department of Chemistry & Department of Pharmaceuticals SPU	Vallabh Vidyanagar	24 to 26 Mar 14	Chair person	---

DEPARTMENT OF COMPUTER SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
P V Virparia	One Day Workshop on Roles and Responsibilities of Personnel Associated with Examinations	Examination Reforms Unit (ERU) & Internal Quality Assurance Cell (IQAC)	Vallabh Vidyanagar	14/10/2013	Participant	---
	International Seminar on	Department of	Udaipur	8-9 Mar 2013	Chief Guest in	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Advancement in Mobile Technology and Cloud Computing	Computer Science and Information Technology, Janardan Rai Nagar Rajasthan Vidyapeeth Univeristy			Valedictory function & Chair person in technical session	
	National Conference on Interdisciplinary Perspectives : Defence Studies, Earth System Science and Bio-Medical Science (IPDEB-2013)	CISST, SPU	Vallabh Vidyanagar	15/11/2013 to 17/11/2013	Member of the Organizing Committee	---
D B Choksi	One Day Workshop on Roles and Responsibilities of Personnel Associated with Examinations	Examination Reforms Unit (ERU) & Internal Quality Assurance Cell (IQAC)	Vallabh Vidyanagar	14/10/2013	Participant	---
	National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and Bio-Medical Science (IPDEB-2013)	CISST, SPU	Vallabh Vidyanagar	15/11/2013 to 17/11/2013	Member of the Organizing Committee	---
	International Conference on Research Trends in Computer Technology (ICRTCT-2014)	Department of Computer Technology, Dr. NGP Arts & Science College, Coimbatore.	Coimbatore, Tamilnadu.	30 - 31 Jan 2014.	Chief Gust and Resource Person. Delivered an Expert Talk on Recent Trends in Distributed Computing.	---
P S Sajja	National Seminar on Artificial Intelligence	Hindusthan College of Arts &	Coimbatore	14/11/2013	Resource Person	Keynote address

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		Science				
B B Patel	Two Weeks ISTE Workshop on Database Management Systems	National Mission on Education through ICT, MHRD, GoI	BVM Vallabh Vidyanagar	21/05/2013 to 31/05/2013	Participant	---
	One day training Workshop on Data Analysis using SPSS	Institute of Rural Management Anand (IRMA)	Anand	27/07/2013	Participant	---
J K Patel	National Conference on Computer Science and Security (COCSS-2013)	SVIT	Vasad	05-06 Apr 2013	Paper Presentation	An android application for collecting speech corpora in Gujarati language
J K Patel	International Seminar on Advancement in Mobile Technology and Cloud Computing	Department of Computer Science and Information Technology, Janardan Rai Nagar Rajasthan Vidyapeeth Univeristy	Udaipur	8-9 Mar 2013	Paper Presentation	Generating Database Query from Spoken Words on Android Smart Phone using Pocketsphinx
	22 Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	06/01/2014 to 02/02/2014	Participant	---
B V Patel	Refresher Course in Computer Science	Academic Staff College, SPU	Vallabh Vidyanagar	16/12/2013 to 05/01/2014	Participant	---
H B Patel	22 Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	06/01/2014 to 02/02/2014	Participant	---
Jeegar A Trivedi	Refresher Course in Computer Science	Academic Staff College, SPU	Vallabh Vidyanagar	16/12/2013 to 05/01/2014	Participant	---
Raina D	23 Orientation Programme	Academic Staff	Vallabh	03/02/2014	Participant	---

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Gaharwar		College, SPU	Vidyanagar	to 02/03/2014		

DEPARTMENT OF ELECTRONICS

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
B.H.Patel	DST PURSE Programme sponsored National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and BioMedical Science (IPDEB – 2013)	Sardar Patel University	Vallabh Vidyanagar	15-17, Nov 2013	Participant and Poster	Fabrication of transparent ZnO thin film and its application as UV sensor
						Characterization of ZnIn ₂ Se ₄ thin films as switching devices
Vibha S.Vaishnav	DST PURSE Programme sponsored National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and BioMedical Science (IPDEB – 2013)	Sardar Patel University	Vallabh Vidyanagar	15-17, Nov 2013	Research Student and one of the authors Mr. J N Panchal of the paper presented the poster	Semiconductor Vapour Sensor to Detect Explosives
Paresh B.Patel	DST PURSE Programme sponsored National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and BioMedical Science (IPDEB – 2013)	Sardar Patel University	Vallabh Vidyanagar	15-17, Nov 2013	Participant	---
Shahera Patel	One day Seminar on Peace for Woman in Society	Sardar Patel University	Vallabh Vidyanagar	28/8/2013	Participant	---
	Workshop on Roles and Responsibilities of Personnel associated with examination	Exam Reform Unit, Sardar Patel University	Vallabh Vidyanagar	14/10/2013	University Representative	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	National Conference on Interdisciplinary Perspectives: Defence Studies, Earth System Science and Bio Medical Science (IPDED-2013)	CISST, Sardar Patel University	Vallabh Vidyanagar	15-17 Nov 2013	Participation and Presentation	Microcontroller Based Dual Zone Temperature Controller and Indicator for Dry Incubator. Development of a Low Cost Microcontroller Based Line Frequency Meter
	International conference on Nanoscience and Nanotechnology (ICNN-2013)	Babasaheb Bhimrao Ambedkar University	Lucknow	18-20 Nov 2013	Resource Person & Co-ordinator of one parallel session Participant and Paper Presentation	Design and Development of a BGA Rework station Synthesis, Characterization and Measurement of Electrical and Gas sensing behavior of Nanostructured ZnO by employing Thick Film Technology
	6 International congress on Environmental research (ICER-2013)	Maulana Azad College of Arts, Science & Commerce	Aurangabad	21/12/2013	Co-coordinator (Technology Session), Scientific Committee	---
	National Conference on Materials Science: Trends & Future NCMS-2014	Department of Physics,	Bhartiya Mahavidyalaya, Amravati.	10-11 Jan-2014	Judge for Poster competition Participant and Presentation	Development of a Microcontroller based Low Cost pH Meter
	UGC sponsored one day seminar on Condensed Matter Physics (CMP-2014)	Department of Physics, Sardar Patel University	Vallabh Vidyanagar	3/03/2014.	Participation and presentation	Study of Properties and Gas sensing performance of Nanostructured ZnO films

DEPARTMENT OF MATERIALS SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
L. M. Manocha	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science	Vallabh Vidyanagar	24/10/2013	Convener	---
S. Manocha	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science	Vallabh Vidyanagar	24/10/2013	Participant	---
R.H.Patel	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science	Vallabh Vidyanagar	24/10/2013	Participant	---
N.M.Batra	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science	Vallabh Vidyanagar	24/10/2013	Participant	---
L. M. Manocha	Symposium on innovation in materials Science & Technology	Department of Materials Science	Vallabh Vidyanagar	15-16, Mar 2014	Convener	---
S. Manocha	Symposium on innovation in materials Science & Technology	Department of Materials Science	Vallabh Vidyanagar	15-16, Mar 2014	Participant	---
R.H.Patel	Symposium on innovation in materials Science & Technology	Department of Materials Science	Vallabh Vidyanagar	15-16, Mar 2014	Participant	---
N.M.Batra	Symposium on innovation in materials Science & Technology	Department of Materials Science	Vallabh Vidyanagar	15-16 Mar 2014	Participant	---
S. Manocha	Eighth International Conference on High Temperature Ceramic Matrix Composites.	XI'an, China	China	22 to 26 Sep 2013	Invited Talk	Studies on Development of nano Carbon / Carbon fabric.....

DEPARTMENT OF MATHEMATICS

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
D.J. Karia	Workshop on Problem Solving in Mathematics	Department of Mathematics, SPU	Vallabh Vidyanagar	22 – 23 Feb 2014	Resource person	---

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Workshop by ERU and IQAC	SPU	Vallbh Vidyanagar	14/10/2013	Resource person	---
	Workshop organized by IQAC	SPU	Vallbh Vidyanagar	14/03/2014	Resource person	---
H.S. Mehta	Workshop on Problem Solving in Mathematics	Department of Mathematics, SPU	Vallbh Vidyanagar	Jan 2014	Resource person	---
	National Workshop on Analysis, Geometry and Applications	Department of Mathematics, SPU	Vallbh Vidyanagar	Feb 2014	Resource person	---
H.V. Dedania	National Workshop on Analysis, Geometry and Applications	Department of Mathematics, SPU	Vallbh Vidyanagar	Feb 2014	Resource person Chair person	---
	Workshop on Problem Solving in Mathematics	Department of Mathematics, SPU	Vallbh Vidyanagar	Jan 2014	Resource person	---
P.A. Dabhi	National Workshop on Analysis, Geometry and Applications	Department of Mathematics, SPU	Vallbh Vidyanagar	Feb 2014	Resource person	---
	Workshop on Problem Solving in Mathematics	Department of Mathematics	Vallbh Vidyanagar	Jan 2014	Resource person	---
S.J. Ghevariya	Workshop on Problem Solving in Mathematics	Department of Mathematics, SPU	Vallbh Vidyanagar	Jan 2014	Resource person Chair person	---
	Interdisciplinary Perspectives: Defence Studies, Earth System Science and Bio – Medical Science (IPDEB-2013)	CISST, SPU	Vallbh Vidyanagar	15-17 Nov 2013	Paper presentation	---
	National Workshop on Analysis, Geometry and Applications	Department of Mathematics, SPU	Vallbh Vidyanagar	17-18 Feb 2014	Paper presentation	---
A.H. Hasmani	National Workshop on Analysis, Geometry and Applications	Department of Mathematics, SPU	Vallbh Vidyanagar	17-18 Feb 2014	Paper presentation, Chair person	---
	International Conference on Recent Advances in Mathematics	Department of Mathematics, RTM Nagpur University	Nagpur	Jan-2014	Resource person	---

DEPARTMENT OF PHARMASUTICAL SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
B.A. Patel, S. J. Parmar	Orientation Course	Acadamic Staff College, SPU	Vallabh Vidyanagar	6/1/2014 to 2/2/2014	Participant	---
	Refresher course on ICT Applications	Acadamic Staff College, SPU	Vallabh Vidyanagar	12/12/2014 to 5/1/2014	Participant	---
	Hands on Training for Sophisticated Instruments	SICART	Vallabh Vidyanagar	24/7/2013 to 26/7/2013	Participant	---

DEPARTMENT OF HOME SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Namrita Kola	100 years of Home Science: Retrospect and Prospects	HSAI and MSU	Vadodara	19/12/2013 to 21/12/2013	Poster	Application of Silicone based finishes onpolyester to improve its physical properties(co-author Ruparelia, M & Mairal A.) Eco-friendly finishing & dyeing of jute & jute blends for apparel use
Neeta R.Dave	Seminar: Nutrigenomics-a promising tool for combating chronic disease.	Department of Home Science, SPU	Vallabh Vidyanagar	3-4 Feb 2013	Poster presentation	Prevalance and association of risk factors with cardiovascular disease among the adult female population of Vallabh Vidyanagar (Patel, D, Patel, H, Raikundaliya, D.P., Dave, N.R., Rema, S and Patel, V.H.) Impact of supplement of iron rich laddu on hematological status of adolescent boys

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						(Aishwarya, M.V., Patel, V.H., R N.)Effect of feeding antioxidant rich juice on the serum antioxidant status of young females (Shah, V, Dave, D and Dave, N) Prevalence and association of various risk factors and anemia among adolescent girls (13-19 years) (gajjar, p, Patel, V.h., Rema, S and Dave, N)Prevalance and association of various risk factors of CVD among adult male population of Anand (Gupta, M, Brahmhatt, A, Raykundaliya, D.P., Dave, N.R, Rema, S, Patel, V.H. and Roghelia, V)ema, S and Dave,
	New paradigms in Nutrition Research & Practice(46th annual IDA conference)	Punk chapter of Indian Dietetic Association	Pune	12-14 Dec 2013	Paper Presentation	Effect of supplementation of processed yellow & black soyabean on the lipid profile of adult females. 'Dhwani Dave, V.H.Patel & Neeta Dave
Ms.Viraj Roghelia	National Seminar on Nutrigenomics: A Promising Tool For Combating Chronic Diseases	Department of Home Science, SPU	Vallabh Vidyanagar	3-4 Feb 2014	Poster presentation	Antioxidant Capacity and Phenolic Contentof Organically and Conventionally Grown

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						Amaranth seeds
						Prevalence And Association of various risk factors of CVD among adult male population of Anand
						Efficiency of cactus pear fruits extract against hyderogen peroxide induced dna Damage
	National Seminar on Nutrigenomics: A Promising Tool For Combating Chronic Diseases	Department of Home Science, SPU	Vallabh Vidyanagar	3-4 Feb 2014	Poster presentation	Multigrain Baked Tortilla Chips As A Functional Food
	Regional workshop on Geriatric Nutrition and Health: concerns and Solution	Foods & Nutrition Department S.M.Patel College of Home Science	Vallabh Vidyanagar	11/ 09/2013	---	---

DEPARTMENT OF PHYSICS

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
U. H. Patel	National Conference on Recent Advanced in Computational Drug Design	Indian Institute of Science	Bangalore	16 -17 Sep 2013	Poster	Drug Design, Synthesis, Conformational analysis & Docking studies of Novel Pyrimidine Derivatives: Expected Anticancer Drugs (Docking, X-ray and DFT Studies)
						Docking studies of Thiazolidine derivatives using Hex and Molsoft

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						softwares
	National Conference on Interdisciplinary Perspective: Defense Studies, Earth System science and Bio-Medical Science (IPDEB-2013)	CISST, SPU	Vallbh Vidynagar	15 -17 Nov 2013.	Poster	Structural Investigation, Biological studies, Quantum chemical calculation and Molecular Docking Study of 4-Amino-N-(2quinoxaliny) benzene-sulfonamide (Sulfaquinoxaline)
						Synthesis, Spectroscopy, Crystal structure, DFT & Molecular docking studies of N-[(2-Hydroxy-naphthalen-1-yl)-(4-methoxy-phenyl)-methyl]-acetamide (Experimental and Theoretical Approach)
						X-ray crystallographic investigation and Antimicrobial study of third polymorph of Sulfameter
	42 National Seminar on Crystallography and International Workshop on Application of X-ray Diffraction for Drug Discovery	All India institute of medical science, Jawaharlal Neharu University, National Institute of Immunology and Regional Center for Biotechnology	New Delhi	21-23 Nov 2013	Oral	Syntheses, Crystal Structures, antimicrobial activities & docking studies of 3-chloro-4-methoxy-phenyl and di-1,3 chloro substituted Chalcone derivatives
						Solvates of 4-Amino-N-(5-methoxy-2-pyrimidinyl) benzenesulfonamide
						Transition metal complex

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						of the antibiotic sulfamerazine: synthesis, spectroscopic investigation & X ray single crystal structure of $[\text{Co}(\text{C}_{11}\text{H}_{12}\text{N}_4\text{O}_2\text{S})_2(\text{C}_5\text{H}_5\text{N})_2]\text{H}_2\text{O}$
U. H. Patel	42 National Seminar on Crystallography and International Workshop on Application of X-ray Diffraction for Drug Discovery	All India institute of medical science, Jawaharlal Neharu University, National Institute of Immunology and Regional Center for Biotechnology	New Delhi	21-23 Nov 2013	Oral	Co-Crystal of sulfamarazine and piperazine (2:2) complex – X-ray Crystallographic Investigation
						Polymorphs of Sulfamonomethoxine – X-Ray Crystallographic Investigation
						The solvates of sulfamethazine: sulfamethazine-pyridine and sulfamethazine- 3-methyl pyridine X-ray crystallographic investigations
						X-ray crystallographic investigation and molecular docking studies 7-Hydroxy-4-isopropyl-8-morpholin-4-ylmethyl-chromen-2-one (I) and 6-(2-Hydroxy-4,6-dimethyl-phenyl)-4-(2-methoxy-phenyl)-5-nitro-3,4-dihydro-1H-pyrimidine-2-

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						one, nitric oxide (II) Synthesis, X-ray Crystal Structure & docking study of a transition metal (Cd) complex of 1, 10 phenanthroline
	Gujarat Science Congress -2014	HNGU	Patan	22-23 Feb 2014	Oral	Molecular Docking & Ab initio study of 4-amino-N-(2quinoxaliny)benzene sulfonamides
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	synthesis, structural and spectroscopic investigations of silver sulfamethazine
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	Ab initio calculations and molecular docking studies of 4 -Amino-N-(6-methoxy-4-pyrimidinyl) benzenesulfonamide (sulfamonomethoxine polymorph-I).
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	Ab initio calculations and molecular docking studies of 2-Amino-1-(4-fluorophenyl)-5-oxo-4, 5-dihydro-1H-pyrrole-3-carboxylic acid ethyl ester and 2-Amino-1-(4-iodophenyl)-5-oxo-4, 5-dihydro-1H-pyrrole-3-carboxylic acid ethyl ester
	UGC Sponsored One Day Seminar on	Department of	Vallabh	3 to 8 Mar,	Poster	Molecular docking studies

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Physics, SPU	Vidyanagar	2014		of 2-Amino-1 (4-Bromophenyl)-5-oxo-4, 5-dihydro-1-H-pyrrole-3-carboxylic acid ethyl ester
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	C-H...O, C-H... Π Interactions And O-H...O Dimers Of $R_2^2(8)$ Graph Set Motif In 4-Amino-N-(2quinoxaliny) Benzene Sulfonamide: An X-Ray Crystallographic Investigations Of CCDData
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	X-ray crystallographic investigation, NBO analysis of 4-amino-N-(5-methoxy-2-pyrimidinyl)benzenesulfonamide (Sulfameter) pyridine monosolvate.
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	Polymorph of 4,4'-Diaminodiphenylsulfone – A X-Ray Crystallographic Investigations
	UGC Sponsored One Day Seminar on Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques	Department of Physics, SPU	Vallabh Vidyanagar	3 to 8 Mar, 2014	Poster	Crystal Structure, Ab-initio & DFT studies and antimicrobial activities of 3-(3-chloro-4,5-dimethoxy-phenyl)-1-(4,5-dimethoxy-2-methyl-phenyl)prop-2-en-1-one (Experimental and

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						Theoretical approach)
	Symposium on Innovations in Materials Science and Technology- Current Scenario	Department of Materials Science, SPU	Vallabh Vidyanagar	15 -16 Mar 2014	Poster	DFT studies on 7-(4-Chloro-phenyl)-5-phenyl-4-pyrrolodin-1-yl-7H-pyrrolo[2,3-d] pyrimidine
P.C. Vinodkumar	Mathematical Methods for Physical Sciences and Engineering (MMPSE 2013)	SVNIT, Surat	Surat	03-06-2013	Resource person	Introduction to Group Theory
	DAE-BRANS Sponsored Training workshop on detector and physics simulation for PANDA(PANDATRG-2014)	Department of Physics, SPU	Vallabh Vidyanagar	18-20, Mar 2014	Convener	Heavy hadron spectroscopy-At PANDA
	DAE International symposium on Nuclear Physics 2013	BARC	Mumbai	02/12/2013	Invited talk	Heavy Flavour Hadron Spectroscopy: An Overview
	Interaction Program for research scholars for research methodology	Academic staff College, SPU	Vallabh Vidyanagar	21/01/2014	Resource person	Natural Science- In search of the beauty of nature
	Interaction Program for research scholars for research methodology	Academic staff College, SPU	Vallabh Vidyanagar	10/03/2014	Resource person	Theory of error analysis
M. P. Deshpande	ICNN 2013 conference	Babasaheb Bhimrao Ambedkar University, Lucknow.	Lucknow	18 -20 Nov 2013	Poster presentation done by research student(Pallavi sakariya)	Sb ₂ S ₃ microsphere prepared by solvothermal method
	ICNN 2013 conference	Babasaheb Bhimrao Ambedkar University, Lucknow.	Lucknow	18 -20 Nov 2013	Poster presentation done by research student (Nikita Patel)	Study on structural and magnetic properties of pure CdS and Co doped CdS nanoparticles
	Seminar on Preparation and characterization of crystalline and Non crystalline Solids (PCCNCS-	M. S. University of Baroda, Baroda	Baroda	2 Nov 2012	Poster presentation done by research	Characterization of Bi ₂ S ₃ nanorods prepared at room temperature

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	2012				student (Pallavi Sakriya)	
	International conference in Asia organized by International Union of material Research Society (IUMRS ICA 2013)	Indian Institute of Science	Bangalore	16-20 Dec 2013.	Poster presentation done by research student (Sandip V. Bhatt)	Pressure and temperature dependence of Raman spectra and their anharmonic effect in Bi ₂ Se ₃ single crystal
	XXVIII Gujarat Science Congress	Hemchandracharya a North Gujarat University, Patan	Patan	22-23 Feb 2014.	Poster presentation done by research student (Sandip V. Bhatt)	Effect of Composition, Pressure and temperature on the Raman A _{1g} mode in Tin mixed chalcogenide single crystals
K. D. Patel	One Day Seminar on Condensed Matter Physics (CMP-2014) & Short Term Training School on X-ray Diffraction Techniques.	Department of Physics, SPU	Vallabh Vidyanagar	3-8 Mar 2014	Poster Presentation	Growth, high pressure and high temperature studies of lead doped germanium monoselende crystals.
	Training workshop on the Detector and Physics Simulation for PANDA (PANDATRG2014) organized by	Department of Physics, SPU	Vallabh Vidyanagar	18-20 Mar 2014.	Participant	---
	4 Interaction Programme for Ph.D. Scholars. on at	Academic Staff College, SPU	Vallabh Vidyanagar.	11/03/2014	Chair Person	---
G. K. Solanki	One Day Seminar on Condensed Matter Physics (CMP-2014) & Short Term Training School on X-ray Diffraction Techniques.	Department of Physics, SPU	Vallabh Vidyanagar	3-8 Mar 2014	Poster Presentation	Growth, high pressure and high temperature studies of lead doped germanium monoselende crystals.
	Training workshop on the Detector and Physics Simulation for PANDA (PANDATRG2014).	Department of Physics, SPU	Vallabh Vidyanagar	18-20 Mar 2014.	Participant	---
	4 Interaction Programme for Ph.D. Scholars.	Academic Staff College, SPU.	Vallabh Vidyanagar.	11/03/2014	Chair Person	---
S. H. Chaki	National Conference on Interdisciplinary Perspectives:	CISST, SPU	Vallabh Vidyanagar	15-17 Nov, 2013	Participant	Study of manganese sulfide thin films

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Defence Studies, Earth System Science and Bio-medical Science (IPDEB – 2013)					synthesized by chemical bath deposition method.

CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Rupal A. Vasant	Recent Advances in Life Sciences and Chemical Science	M. B. Patel Science College	Anand	10/08/2013	Attended	---
	Interdisciplinary Perspectives: Defense Science, Earth System Science and Biomedical Science	Sardar Patel University	Vallabh Vidyanagar	15-17 Nov 2013	Presented	Multigrain diet mitigates fluoride induced metabolic toxicity
						Role of multigrain diet on lipid metabolism in hyper-cholesterolemic albino rats
	Ethics and alternatives for Animal Use in Research	Anand Agriculture University	Anand	27/02/2014	Attended	---
Refresher Course in Life Sciences	Sardar Patel University	Vallabh Vidyanagar	20/01/2014 to 08/02/2014	Attended	---	
Rakesh V. Patel	DST-PURSE Sponsored National Conference On Interdisciplinary Perspectives: Defence Studies, Earth System Science And Bio-Medical Science (IPDEB-2013)	CISST, Sardar Patel University	Vallabh Vidyanagar	17/11/2013	Poster	Thermal studies of Carbon/Ceramic Composites, Rakesh. V. Patel, S. Manocha and Jiten P. Tailor
	UGC Sponsored 22 Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	06/01/2014 to 02/02/2014	Participant	---

DEPARTMENT OF BUSINESS STUDIES

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
P. K. Rathod	Contemporary Issues of Corporate Disclosure in India	Department of Business Studies, Sardar Patel University jointly organized with Indian Chartered Accountants of India, Anand	Vallabh Vidyanagar	09/04/2013	Seminar Secretary	---
	Research Methodology for Ph.D. Coursework in Commerce and Management	Department of Business Studies, SPU	Vallabh Vidyanagar	6/10/ 2013	Workshop Director	---
	Contemporary Issues in Accounting	Department of Accountancy and Statistics, Mohanlal Sukhadia University	Udaipur	18-19 Oct 2013	Chairman	---
	Roles and Responsibilities of Personnel Associated with Examination	Examination Reforms Unit (ERU) and Internal Quality Assurance Cell (IQAC), Sardar Patel University	Vallabh Vidyanagar	14/10/2013	Participant	---
	Emerging Global Issues in Accounting, Financial and Management	Department of Accounting, JRN Rajasthan Vidyapeeth (Deemed) University	Udaipur	24/11/ 2013	Guest of Honour	---
	Research in Commerce and Management	Department of Business Studies,	Vallabh Vidyanagar	18/02/2014	Seminar Director	---

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		SPU				
	Prospects and Challenges for Management in Indian Economy	Anand Institute of Management	Anand	8/03/ 2014	Chairman	---
S. K. Bhatt	National Seminar	All India Commerce Conference	Bangalore	5-7 Dec 2013	---	---
C. K. Sonara	Workshop	Department of Business Studies	Vallabh Vidyanagar	6/10/2013	Expert Lecture	---
	National Seminar	All India Commerce Conference, Bangalore	Bangalore	5-7 Dec., 2013	Participant	A Case Study of Changing Landscape in Technology and Financial Services in HDFC Bank
	National Seminar	Department of Business Studies	Vallabh Vidyanagar	18/02/2014	Participant	Role of Information and Communication Technology and Its Impact on Indian Banking Sector
R. M. Joshi	Understanding & Implementing Organizational change in Indian Business	Swami Sahajanand group of Colleges	Bhavnagar	28-29 Dec 2013	presentation of Paper	Understanding & Implementing Organisational change in Indian Business
	National Seminar on Contemporary issues of corporate disclosure in India	P.G.Department of Business Studies & ICAI-Anand	Vallabh Vidyanagar	09/04/2013	Participant	---
	Roles and responsibilities of personnel associated with examination	ERU & IQAC. SPU	Vallabh Vidyanagar	14/10/2013	Participant	---
	Rural Development in India: Issues and challenges	Department of Economics, SPU	Vallabh Vidyanagar	3 & 4 Jan 2014	Participant	---
	Research in Commerce & Management	Department of Business Studies	Vallabh Vidyanagar	18/02/2014	Paper Contributed and Presented	---
P. R. Sheth	National Seminar	All India	Bangalore	5-7 Dec 2013	Participant	Indian Financial Horizon:

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		Commerce Conference				Recent Trends
Y. M. Dalvadi	National Seminar on Prospects and Challenges for Management in Indian Economy	Anand Institute of Management, Anand	Anand	08/03/2014	Participant (Received Best Paper Award)	Impact of Time Management on The Academic Result of The Students of Commerce and Management
	National Seminar on Prospects and Challenges for Management in Indian Economy	Anand Institute of Management	Anand	8/03/2014	Participant	A Study on Customer Relationship Management (CRM) Practices of Selected Insurance Companies Branches of Anand
	National Conference On Emerging Global Issues In Management Innovation	Department of Business Management, Saurashtra University	Rajkot	01/03/2014	Participant	A Study on Forensic Accounting as a Techniques for Detection, Control and Prevention Against Financial Fraud
	National Seminar on Research in Commerce and Management	Department of Business Studies, SPU	Vallabh Vidyanagar	18/02/2014	Participant	Applying ANOVA using Microsoft 2007: A Simplified Approach
	National Seminar on Research in Commerce and Management	Department of Business Studies, SPU	Vallabh Vidyanagar	18/02/2014	Participant	Contemporary Research in Accounting: A Study Of Recent Research Areas With Special Reference to Indian Journal of Accounting
	National Seminar on Research in Commerce and Management	Department of Business Studies, SPU	Vallabh Vidyanagar	18/02/2014	Participant	Recent Research in Commerce: With Special Reference to Research Papers Published of Indian Journal of Commerce

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	UGC Sponsored National Seminar on Context and Content of 2014 Lok Sabha Elections	Department of Political Science	Vallabh Vidyanagar	10-11 Feb 2014	Participant	Evaluation of NDA and UPA Government in respect of Foreign Direct Investment in India
	National Seminar on Entrepreneurship: Vision, Values and Passion	BJVM College	Vallabh Vidyanagar	31/01/2014	Participant	Financial Performance of Non Financial Organization : A Special Reference to Entrepreneurship Development Institute (EDI)
	UGC Sponsored National Seminar on Rural Development in India: Issues and Challenges	Department of Economics, SPU	Vallabh Vidyanagar	3-4 Jan 2014	Participant	SHG- Bank Linkage Programme: A Perspective of Micor Finance in India
	International Conference on Disciplinary and Interdisciplinary Approaches to Knowledge Creation in Higher Education : Canada & India (Genesis 2013)	Swami Sahjanand College of Commerce & Management	Bhavnagar	28-29 Dec 2013	Participant	Corporate Social Accounting and Reporting in India
	National Seminar on Emerging Trends in Commerce- An Edge	St. Josheph's Degree & PG College	Hydarbad	19/12/2013	Participant	Implication of IND AS-104 Insurance Contracts
	UGC Sponsored International Seminar on Indian Diaspora and its contribution : India and Abroad (with special reference to Non-resident Indians)	Department of Sociology	Vallabh Vidyanagar	17-18 Sep 2013	Participant	Indian Diasporic Migrant Remittance And Facilities By Indian Banks: A Study of Financial and Social Implication”
	UGC Sponsored National Conference on 'Financial Reporting Practices & Personal Tax Planning and Corporate Tax Planning Strategies	M.P. Arts and M.H. Commerce College for Women	Ahmedabad	15/09/2013	Participant	Environment Reporting Practices and Measurement of the Selected Companies of India

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Refresher Course	Academic Staff College, SPU	Vallabh Vidyanagar	16/12/2013 to 5/01/2014	Participant	Commerce and Management
D. S. Rohit	Research in Commerce and Management	Department of Business Studies, SPU	Vallabh Vidyanagar	18/02/2014	Paper Contributed and Presented	Application of ICT in Commerce: From Traditional to E-Commerce
	Research in Commerce and Management	Department of Business Studies, SPU	Vallabh Vidyanagar	18/02/2014	Paper Contributed and Presented	Quantitative Techniques: Always a new adventure in empirical research study
	National Seminar on Contemporary issues of corporate disclosure in India	Department of Business Studies & ICAI-Anand	Vallabh Vidyanagar	09/04/2013	Participant	---
	Refresher course in Commerce and Management	Academic Staff College, SPU	Vallabh Vidyanagar	16/12/2013 to 05/01/2014	Participant	---
	Role of Commerce Education in India	All India Commerce Conference at Department of Commerce, Bangalore University	Bangalore	05/12/2013 to 07/12/2013	Paper Contributed and Presented	The Direct Cash Transfer Scheme: Will it be a Game Changer for UPA-II?
	Role of Commerce Education in India	All India Commerce Conference at Department of Commerce, Bangalore University	Bangalore	05/12/2013 to 07/12/2013	Paper Contributed and Presented	The Changing Horizons Of Commerce In The ICT Era- Transformation From Traditional To E-Commerce
	Role of Commerce Education in India	All India Commerce Conference at	Bangalore	05/12/2013 to 07/12/2013	Paper Contributed and Presented	Security Issues : A Sword Always Hanging On Information Technology

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		Department of Commerce, Bangalore University				
	Entrepreneurship: Vision, Value and Passion	BJVM College	Vallabh Vidyanagar	31/01/2014	Paper Contributed and Presented	Empowering Rural Entrepreneurship In India
	Research in Commerce & Management	Department of Business Studies, SPU	Vallabh Vidyanagar	18/02/2014	Paper Contributed and Presented	---
S. P. Machhar	National Seminar on "Contemporary Issues of Corporate Disclosure in India	Department of Business Studies & WRIC of ICAI	Vallabh Vidyanagar	09/04/2013	Participant & Seminar Committee Member	---
	National Seminar on Consumer Research in Rural Areas	G H Patel P G Institute of Business Management & UGC	Vallabh Vidyanagar	25/01/2014	Presentation of Paper	A study on usage pattern and satisfaction level of banking services in rural areas of Dahod District
	National Seminar on Research in Commerce & Management	Department of Business Studies & UGC	Vallabh Vidyanagar	18/02/2014	Presentation of Paper & Seminar Committee Member	Role of ICT in Marketing Research
	Orientation Course	Academic Staff College-SPU	Vallabh Vidyanagar	12/05/2014 to 08/06/2014	Participant	---
	Refresher Course in Commerce & Management	Academic Staff College-SPU	Vallabh Vidyanagar	16/12/2013 to 05/01/2014	Participant	---

DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
D. R. Dave	Understanding the Indian Consumer	G. H. Patel P.G. Institute of Business Management, SPU	Vallabh Vidyanagar	25/01/2014	Organized the seminar	---
P.K.Priyan	International Conference	Nirma Institute of Management	Ahmedabad	9-11 Jan 2014	Presentation of Paper	Alternative Models of Banks Performance: a Study of State Bank of India with its peer Banks
R.M.Rathod	National Trainer the Trainer Workshop	Junier Chamber International - India	Gwalior	25-28 Apr 2013	Participants	Designed Training programmer for Old-Age People's Problem
	Case Writing workshop and attended Case Teaching workshop organized by,	J K LakshmiPat University,	Jaipur	8-10 Jun 2013	Wrote Case during this case study workshop	Case on Quantum Career Academy, Jaipur
	International Conference on Indian Diaspora and its Contribution: India and Abroad organized	Department of Sociology, SPU	Vallabh Vidyanagar	17-18 Sep 2013.	Presentation of Paper	Indian Diaspora: Strategic Management Perspective
	National Seminar on Entrepreneurship: Vision, Value and Passion	BJVM College	Vallabh Vidyanagar	31/01/2014	Presentation of Paper	Teacherpreneur: Need of Global Education Sector
	UGC Sponsored National Seminar on Consumer Research in Rural area"	G.H. Patel Institute of Business Management, SPU	Vallabh Vidyanagar	25/01/2014	Presentation of Paper	Life Style orientation of Urban Rural Consumer with reference to central Region of Gujarat
	National Seminar on Research in Commerce and Management	Department of Business Studies, SPU,	Vallabh Vidyanagar	18/01/2014	Presentation of Paper	A Study on Impact of Student's class room Attendance on Academic performance of Management Students
	National level Summit, Seminar and Symposium	SECOM College	Vallabh Vidyanagar	22-24 Jan 2014	Presentation of Paper	An Empirical study on consumption practice of

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
						young digital native
	International Seminar at on Interdisciplinary Approach in Studying Problems of Elder People in India	Sociology Department, Sardar Patel University	Vallabh Vidyanagar	14th Feb 2014.	Presentation of Paper	Enhancing the Productivity of Senior Citizen Workforce in India
K.S.Prasad	Refresher Course	Academic Staff College, SPU	Vallabh Vidyanagar	16/12/2013 to 05/01/2014	Participant	---
	Introduction to S.P.S.S	IRMA	Anand	27/07/2013	Participant	---
	Consumer Research in Rural areas	UGC-Sponsored, G.H. Patel Institute of Business Management, SPU	Vallabh Vidyanagar	25/01/2014	Presented a Paper	Rural Industry and in its Impact on Rural Employment
	Emerging Trends in commerce and Industry	UGC- Sponsored Sydenham college of Commerce & Management Mumbai University	Mumbai	18 nd 19 Oct 2013	Presented a Paper	Emerging trends in Human Resource Management.
Dr. A C Mehta	International Conference	Nirma Institute of Management	Ahmedabad	9-11 Jan 2014	Presentation of Paper	Alternative Models of Banks Performance: a Study of State Bank of India with its peer Banks

DEPARTMENT OF ECONOMICS

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
H.P. Trivedi	Rural Development in India: Issues and challenges	Department of Economics, SPU	Vallabh Vidyanagar	03-04 Jan 2014	Chair person	---
	World Elderly : Multi-Disciplinary Dimensions	Sociology Department, SPU	Vallabh Vidyanagar	---	Resource person	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	H.M.Patel Memorial Lecture-2014	Department of Economics,SPU	Vallabh Vidyanagar	---	Participant	---
D.J. Chauhan	National Seminar on Economic Development across Sectors: Discourses on Theories, Policies and Issues organised by, Bhavnagar on 7-8, 2014.	Department of Economics, Bhavnagar University	Bhavnagar	7-8 Mar 2014	Participant	---
	Seminar on Rules and Responsibilities of personnel Associated with Examination	Sardar Patel University	Vallabh Vidyanagar	14/10/2013	Participant	---
	UGC Sponsored International Seminar on World Elderly: Multi-Disciplinary Dimensions,	Department of Sociology SPU	Vallabh Vidyanagar	---	Participant	---
Nanda Patel	National Seminar on Economic Development across Sectors: Discourses on Theories, Policies and Issues	Department of Economics, Bhavnagar University	Bhavnagar	7-8 2014	Participant	---
	Rural Development in India: Issues and challenges	UGC Sponsored, Department of EconomicsSPU	Vallabh Vidyanagar	3-4 Jan 2014	Participation and as rapporteurs	Bharatma Sahakari Dairy Udyog: Udbhav, Vikas Ane Prashno
	World Elderly: Multi-Disciplinary Dimensions	UGC Sponsored, Department of Sociology SPU	Vallabh Vidyanagar	---	Participation	---
	Rules and Responsibilities of personnel Associated with Examination" (ERU & IQAC)	Sardar Patel University	'Gyanoday', S.P.University	14/10/2013	Participation	---
Sonal Bhatt	National Seminar on Economic Development across Sectors: Discourses on Theories, Policies and Issues organised by, Bhavnagar on 7-8, 2014.	Department of Economics, Bhavnagar University	Bhavnagar	7-8 Mar 2014	Participant	---
	National Seminar on Rural	Department of	Vallabh	3-4 January,	Participant	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Development in India- Issues and Challenges,	Economics, SPU	Vidyanagar	2014		
Devraj Ganvit	National Seminar on “Economic Development across Sectors: Discourses on Theories, Policies and Issues” organised by, Bhavnagar on 7-8, 2014.	Department of Economics, Bhavnagar University	Bhavnagar	7-8 Mar 2014	Participant	---
	National Seminar on Rural Development in India- Issues and Challenges,	Department of Economics,SPU	Vallabh Vidyanagar	3-4 Jan 2014	Participation and presentation of Paper	Women Education and Rural Development
J.K. Barot	National Seminar on “Economic Development across Sectors: Discourses on Theories, Policies and Issues organised by, Bhavnagar on 7-8, 2014.	Department of Economics, Bhavnagar University	Bhavnagar	7-8 March 2014	Participant	---
	Rural Development in India- Issues & Challenges	Department of Economics, SPU	Vallabh Vidyanagar	3 & 4 Feb 2014	Presentation of Paper	ભારતમાં સહકારી ડેરી ઉદ્યોગ - ઉદ્ભવ, વિકાસ અને પ્રશ્નો
	44 Annual Conference of Gujarat Economic Association Water Harvesting	M. K. Commerce College, Bharuch;	Bharuch	14 -16 Feb, 2014	Presentation of Paper	Rain Water Harvesting in Gujarat
Manish R Patel	National seminar on Rural Development in India: Issues and Challenges	UGC sponsored National seminar Department of Economics, SPU	Vallabh Vidyanagar	3 and 4 Jan 2014	Participation and presentation of Paper	Women Education and Rural Development
	National seminar on Urbanization in India : Issues and Challenges	UGC sponsored National seminar Department of Economics, M S University of Baroda	Baroda	17-18 Jan 2014.	Participation and presentation of Paper	Urbanization and its Trends in India –A Case of Gujarat”

Name of the Teachers	Theme of the Seminar/Conference/Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	International seminar on Women and MDGs	UGC sponsored National seminar Department of Economics, M S University of Baroda	Baroda	13-14 Feb 2014.	Participation and presentation of Paper	Disparities and Inequalities Assessing Indian Women's Position with Respect to some of MDGs
	State level seminar on Public expenditure	GEA	M K College, Bharuch	15-16 Jan 2014	Participation and presentation of Paper	Public Expenditure in India- Issues and Trends

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
U.A.Thaker	Workshop on the Preparation of Research Project	KCG, Gandhinagar	Godhara	13-15 Jul, 2013	Chair Person & Resource Person	---
	Redefining Libraries to Create Next Generation Libraries	ADINET, INFLIBNET and EDII Entrepreneurship Development Institute of India (EDII),	Gandhinagar	10/08/2013	Chair Person	---
	20 Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	26/11/2013	Resource Person	Use of Information Superhighway for study and research
	20 Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	26/11/2013	Resource Person	National & International Database
	7 Short Term Course: Research Methodology	Academic Staff College, SPU	Vallabh Vidyanagar	07/12/2013	Resource Person	h-index & impact factor
	7 Short Term Course: Research	Academic Staff	Vallabh	07/12/2013	Resource Person	APA & MLA

Name of the Teachers	Theme of the Seminar/Conference/Workshop/Refresher Course/Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Methodology	College, SPU	Vidyanagar			
	International Conference on Entrepreneurial Approaches to Librarianship	EDI	Ahmedabad	26-28 Dec 2013	Presentation of Paper	Dr.S.R.Ranaganathans' Five Laws of Library Science: Entr-epreneurial Approaches to Librarianship
	International Conference on Entrepreneurial Approaches to Librarianship	EDI	Ahmedabad	26-28 Dec 2013	Chair Person (Session Chair)	---
	5 National Library Conference	Gujarat Granthalaya Sewa Sangh	Dwarka	9-11 Jan 2014	Presentation of Theme Paper	Librarians & Library Professionals Challenges, Changes & New Horizons
	5 National Library Conference	Gujarat Granthalaya Sewa Sangh	Dwarka	9-11 Jan 2014	Chair Person (Session Chair)	---
	4 Interaction Programme for Ph.D. Scholars	Academic Staff College, SPU	Vallabh Vidyanagar	25/02/2014	Resource Person	Citing References : Tools & Techniques
	4 Interaction Programme for Ph.D. Scholars	Academic Staff College, SPU	Vallabh Vidyanagar	25/02/2014	Resource Person	Information Superhighway
Dr.N.D.Oza	Redefining Libraries to Create Next Generation Libraries	ADINET, INFLIBNET and EDII Entrepreneurship Development Institute of India (EDII)	Gandhinagar	10/08/2013	Participant	---

DEPARTMENT OF HISTORY

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
D. C. Chaudhari	Attended Refresher Course	Gujarat University	Ahemdabad	3/3/14 to 23/3/14	---	---

DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
S.D.Mishra	UGC Sponsored National Seminar on Women Insecurity issues and mental health reason and solution	Department of Psychology	Vallabh Vidyanagar	8-9 Feb 2014	Paper presentation	Women and Mental Health : A Role of Social Worker
	UGC sponsored National Seminar on Rural Development in India : Issues and Challenges	Department of Economics	Vallabh Vidyanagar	3-4 Jan 2014	Paper presentation	Demographic ephiny of Declining Juvenile Sex Ratio in gujrar
	International Seminar on Indian Diaspora in Various Perspectives	Department of Sociology	Vallabh Vidyanagar	11-12 Mar 2013	Chair person	---
	National Institute of Mental Health and Neuro science Bangalore	Department of Psychiatric Social work	Bangalore	2-4 May 2013	Resource person	---
Bigi Thomas	Refresher Course- Human rights	Academic Staff College, Gujarat University	Ahmedabad	3/2/2014- 23/2/2014	Participant	---
	Workshop on 'Roles and Responsibilities of Personnel Associated with Examination	Examination Reforms Unit (ERU) and Internal Quality Assurance Cell (IQAC), SPU	Vallabh Vidyanagar	14 th October, 2013	Participant	---
	HR Conclave-2013 on Achieving Management Excellence through Innovative HR practices	Department of Social Work, SPU	Vallabh Vidyanagar	7/12/2013	National Level/ Organiser	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Rural Development in India: Issues and Challenges	Department of Economics, SPU	Vallabh Vidyanagar	3-4, Jan 2014	National/ Paper presenter	An Impact Assessment of NREGA on Rural Lives
	Disciplinary and interdisciplinary approaches to knowledge creation in Higher education	Bhavnagar University	Bhavnagar	28-29, Dec 2013	International/ Paper presenter	Gender Differentials in Sex ratio, Literacy rate and Work Participation rate: Trends, Issues and Concerns
	Women Safety and Security: Issues and concerns	Department of Psychology SPU	Vallabh Vidyanagar	8-9, Feb 2014	National/ paper presented	Skewed Sex ratio: Consequences and Concerns
	Women and Millennium Development goals	Faculty of Social Work, M.S. University	Baroda	13-14, Feb, 2014	International/ paper presented	Eliciting Women Livelihood through Microfinance and Social Work Intervention
	Advanced Social Work Research Methodology	Department of Social Work, SPU	Vallabh Vidyanagar	17-23, Feb, 2014	National Level/ Workshop Co-ordinator	----

DEPARTMENT OF POLITICAL SCIENCE

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Baldev Agja	Dr. Ambedkar Jayanti Programme	BAMCEF, Ahmedabad	Vallabh Vidyanagar	11/04/2013	Chairman of the Programme	Dr. Ambedkar's 122 Jayanti Programme
	Chairman of the Programme	Jubilee Blocks Rohit Samaj Vikas Trust, Ahmedabad	Ahmedabad	14/04/2013	Chief Guest	Prize Distribution and Snehmilian Ceremony
	State Level Seminar	Department of Social Justice & Empowerment,	Anand	16 & 17 Apr, 2013	Session Chairman	State Level Seminar on Implementation of Atrosities Acts in Gujarat State
	National Seminar	Department of	Hyderabad	6, 7 Jul 2013	Participated	National Seminar on

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		Political Science, P.G. College, Secunderabad, Osmania University				Human Rights in 21 st Century: Emerging Dimensions
	Executive Committee Meeting	Department of Political Science, P.G. College, Secunderabad, Osmania University	Hyderabad	06/07/2013	Participated	Indian Political Science Associateion Executive Meeting attended
	Expert Guest Lecture	Department of Political Science, Nalini-Arvind and T.V. Patel Arts College	Vallabh Vidyanagar	25/07/2013	Expert Guest Lecture	Women Empowerment and Panchayati Raj
	Group Discussion & Personal Interview for Ph.D. Programme	Kachchh University, Bhuj	Bhuj	27/07/2013	Guide	Group Discussion & Personal Interview for Ph.D. Programme in Political Science
	On the Spot Committee Meeting	Sardar Patel University, N.S. Patel Arts College, Anand & Institute of Language Studies and Applied Social Sciencies(ILSASS),	Vallabh Vidyangar	08/08/2013	Member	On the Spot Committee Meeting for MPA Joining.
	National Seminar	Gujarat Vidyapith, Ahmedabad in collaboration with Gujarat Rajyasashtra Mandal	Ahmedabad	17&18 Aug 2013	Chaired Panel	The Changing Political System of India: Dimensions and Challenges

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Workshop	Internal Quality Assurance Cell, SPU	Vallabh Vidyanagar	07/09/2013	Participated	A One Day Workshop on Right to Information Act-2005
	UGC Sponsored National Seminar	Smt. H.B. Jasani Arts and Shri N.K. Jasani commerce College, Rajkot in collaboration with All India Women's Conference, Rajkot	Rajkot	14/09/2013	Participated	Democracy in Our Times: Past, Present and Future
	Prelude Conference	The Local Branch Vallabh Vidyanagar of Indian Institute of Public Administration: N.S. Patel Arts College,	Anand	28/09/2013	Participated	Food Security in India
	UGC Sponsored National Seminar	N.S. Patel Arts College	Anand	29/09/ 2013	Paper Presented	Paper Sub: Gujarat: Women Reservation in Local Self Government
	Workshop	Council for Social Justice, Ahmedabad	Banaskantha	13/10/2013	Chief Guest	Present Condition in Gujarat State of Samajik Nayay Samiti
	Workshop	Examination Reforms Unit (ERU) and Internal Quality Assurance Cell (IQAC), SPU	Vallabh Vidyanagar	14/10/2013	Participated	One Day Workshop on Roles & Responsibilities of Personnel Associated with Examination
	NET Orientation Programme	UGC Sponsored NET Coaching Centre, Sardar Patel University jointly	Anand	17/10/2013	Expert Lecture	One Day NET Orientation Programme

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		with Shree J.M. Patel P.G. Studies and Research in Humanities Managed by Anand People's Medicare Society, Anand				
	Vice-Chancellor's nominee on the Selection Committee	Sardar Patel University, Vallabh Vidyanagar: Christian College of Education, I.P. Mission Compound,	Anand	19/10/2013	Vice-Chancellor's Nominee	Vice-Chancellor's nominee on the Selection Committee for the post of Assistant Professor in Social Science for B.Ed. Programme Christian College of Education
	State Level Seminar	Gujarat Mumbai Rationalist Association and Indian Radical Humanist Association, Gujarat Unit	Ahmedabad	30/11/2013	Participated	Fansivad
	Olakh ane Abhigam	Aadivasi Yuva Chetna Manch, Vidyanagar, AGSDM: Ashadeep Human Development Centre,	Vallabh Vidyanagar	14/12/2013	Guest Lecture	Hu Aadivasi Chhu Olakh ane Abhigam
	Tejasvi Tarla Sanman Samaroh	Shri Rohit Samaj Seva Trust,	Mokeshwar	22/12/2013	Guest of Honor	Trutiya Snehmilan ane Tejasvi Tarla Sanman Samaroh
	Advisory Committee Meeting	Centre for Social	Surat	03/01/2014	Attended	Advisory Committee

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		Studies, Surat				Meeting of Centre for Social Studies
	International Symposium	Jointly organized by N.S. Patel Arts College, Anand and Indian Economic Association Under CPE UGC	Anand	06/01/2014	Participated	One Day International Symposium on 'Quality of Higher Education in India and USA: A comparative Perspective'.
	Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	11/01/2014	Resource Person	22 Orientation Programme (06/01/2014 to 02/02/2014)
	MPA Dissertation & Viva	N.S. Patel Arts College, Anand	Anand	21/01/2014	Examiner	MPA Dissertation and Viva-IV Sem.
	Guest Lecture	Department of Public Administration, N.S. Patel Arts College, Anand	Anand	21/01/2014	Guest Lecture	Panchayati Raj and Local Self Government
	Review Meeting	National Commission for Scheduled Castes	Changa & Anand	23/01/2014	Attended	Review meeting with Charotar University of Science & Technology and Anand Agricultural University, Anand
	Elocution Competition	Bhikhabhai Jivabhai Vanijya Mahavidyalaya Commerce College,	Vallabh Vidyanagar	25/01/2014	Judge	A.D. Shroff Memorial Elocution Competition
	Student Development Guidance	Dr. Babasaheb Ambedkar Government Kumar Chhatralaya, Karamsad, Adijati	Karamsad	02/02/2014	Guest Lecture	Student Development Guidance for ST Students

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
		Department, Gandhinagar				
	Orientation Programme	Academic Staff College, SPU	Vallabh Vidyanagar	05/02/2014	Resource Person	23 Orientation Programme (03/02/2014 to 02/03/2014)
	National Seminar	Department of Political Science, SPU	Vallabh Vidyanagar	10 & 11 Feb 2014	Director	Two Day National Seminar on Context and Content of 2014 Lok Sabha Elections
	International Conference	Department of Sociology, SPU	Vallabh Vidyanagar	14-15 Feb 2014	Participated	Word Elderly: Multi-Disciplinary Dimensions
	National Training Workshop	Department of Social Work, SPU	Vallabh Vidyanagar	17/02/2014	Participated	UGC Sponsored National Training Workshop on Advanced Social Work Research Methodology
	Meeting of Tribal Development Best Practices	Department of Tribal Development, Gandhinagar, GoG	Gandhinagar	19/02/2014	Participated	Tribal Development Best Practices Meeting
	Seminar	Gujarat Mumbai Rationalist Association	Ahmedabad	23/02/2014	Participated	Sattalakshi Rajkaranno Vikalp-Lokbhadarivadi Samajik, Aarthik ane Rajkiya Vyavasthano Uday
	UGC Sponsored Meet	Academic Staff College, SPU	Vallabh Vidyanagar	30/03/2014	Participated	Participated UGC Sponsored Meet for Deans/ Head of the Departments/ Principals
Hitesh R. Patel	Two Day National Seminar	Department of Political Science, SPU	Vallabh Vidyanagar	10-11 Feb 2014	Participated	Two Day National Seminar on Context and Content of 2014 Lok Sabha Election

DEPARTMENT OF PSYCHOLOGY

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Samir J Patel	Conference	IAAP GLS College	Ahmadabad	1/3/14	Chair Person	---
	National Seminar	Jay Narayan Vyas University	Jodhpur	2/3/13	Chair Person	---

DEPARTMENT OF SOCIOLOGY

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
J.M.Trivedi	Workshop for developing proposals for Major Minor Research project	K.C.G Govt. Of Gujarat	Surat	1-3 May	Resource Person	---
	Workshop for developing proposals for Major Minor Research project	I.C.S.S.R. Delhi Department of Sociology	Patan	11/06/13	Resource Person	---
P.M.Parmar	Contex & Content of 2014 loksabha Election	Department of Political Science, SPU	Vallabh Vidyanagar	10-11, Feb 2014	Resource person	---
	Problem of the Elderly People International Seminar	Department of Sociology, SPU	Vallabh Vidyanagar	---	---	Problem of the Elderly People
Ila M. Macwan	Internation Seminar	Department of Sociology, SPU	Vallabh Vidyanagar	11-12- Mar 2013	Presentation of Paper	Indian Diaspora in Various perspective
	Internation Conference	All India Sociological Confernece	Karnataka Mysore	27,28, 29 Dec 2013	Participation	---
	National Conference	Gujarat Sociological Society	Gandhinagar	19 & 20 Jan 2013	Presentation of Paper	Kinnaro and Modernisation
	National Seminar	Department of Sociology & Social Anthropology	Ahmedabad	23,24, Feb 2013	Presentation of Paper	Socio cultural Perspectives of North Gujarat Reaval Bhatt

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	State level Conference	Department of Sociology	Rajkot	1-2 Feb 2014	Presentation of Paper	Role of Astrologer as a tension Management
	State level Seminar	Women Cell, SPU	Vallabh Vidyanagar	21 March 2014	Participation	---
	State level Seminar	Babasaheb Ambedkar Chair	Vallabh Vidyanagar	27/02/2013	Presentation of Paper	Dr. Ambedkar The Inspirer of Equaval Society
	State level Seminar	Women cell SPU	Vallabh Vidyanagar	31/8/2013	Participation	---
	State level Work Shop	Women Cell, SPU	Vallabh Vidyanagar	31/8/2013	Participation	-Women awareness programme toward women emporment
	State level workshop	Women Cell, SPU	Vallabh Vidyanagar	21/3/2013	Participation	---

M.B.PATEL COLLEGE OF EDUCATION

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
U.K.Kher	Enriching Dimensions of Teacher Education	CTE/GCERT Kadi	Ghandinagar	6 & 7 Apr 2013	Participant	---
B.N. Pandya	State level workshop : Preparation of Research Proposal – Course Development	Knowledge Consortium of Gujarat	Ahmedabad	23-28 May 2013	Participant as Research Guide	---
	International Conference on Liberating Learning	Gujarat Vidypeeth,	Ahmedabad	7 to 9 June, 2013	Participant with Paper	The Way of Indian Stule of Learning for Total Liberation
	State level Seminar on Life Skills and Tr –Educators Development	Ph.D. Guide Association of Gujarat	Gandhinagar	6 to 7 April 2013	Participant with Paper	Life Skills for 21 Century

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Alka Macwan	Workshop on MOBIGRAM : Language on move	University of Leads & HMPIE	Vallabh Vidyanagar	22/06/2013	Participant	---
	ICSSR Sponsored Seminar on Towards Practices of Teacher Education	N.H. Patel College of Education	Anand	17-18 Aug 2013	Paper Presentation	Portfolio :From Product to Process
	Towards Transformation of Higher Education	Way Made College of Education	Vallabh Vidyanagar	21-22 Mar 2014	Paper Presentation	Affect Boosted Higher Education
Jayshree Dave	ICSSR Sponsored Seminar on Towards Practices of Teacher Education	N.H. Patel College of Education	Anand	17-18 Aug 2013	Paper Presentation	Satata Sarvagrahi Shikshak Preshikshan : Shiksaktva Ki aur Prasthan
	UGC Sponsored Two day National Seminar	Department of Sanskrit, SPU	Vallabh Vidyanagar	1-2 Feb 2014	Paper Presentation	Kaivaladhavit Vedant main nishpann Shikhan Chintan
D.G. Patel	Water Harvesting & Ground Water Recharge	Gujarat Economic Association M.K. College, of Commerce,	Bharuch	14-16 Feb 2014	Presentation of Paper	Rain Water Harvesting in Gujarat
D. A. Mahida	ICSSR Sponsored Seminar on Towards Practices of Teacher Education	N.H. Patel College of Education	Anand	17-18 Aug 2013	Paper Presentation	Self Evaluation through Delving Deeper into teaching Experience
	Towards Transformation of Higher Education	Way Made College of Education	Vallabh Vidyanagar	21-22 Mar, 2014	Paper Presentation	Bridging the gap between School & Teacher Education
	Refresher Course in Research Methodology	Academic Staff College, SPU	Vallabh Vidyanagar	10/3/14 to 30/3/14	Participant	---
U.G. Gamit	Evaluation As a Tool for Quality Assurance	Vaidya Shri. M.M. Patel College of Education	Ahmedabad	18/08/2013	Presentation of Paper	Semester prnali ke sndhrbhe me B.Ed. ke chatro ka Abhipray: Ek Abhyas.

DEPARTMENT OF EDUCATION

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Pallavi P. Patel	Workshop Ph.D. presentation of DIETS teacher Educators	GCERT	Gandhinagar	12/2/2014	Expert	---
	Seminar writing & research paper	H.M.Patel English Institute	Vallabh Vidyanagar	15/2/2014	Resource Person	---
	National level workshop on Educational Research : Contemporary trends & understanding	Department of Education, SPU	Vallabh Vidyanagar	28/02/2014 to 2/03/2014	Course Director	---
	Evaluation of Ph.D. Research Proposal.	Gujarat Vidyapith	Ahmedabad	5/3/2014	Expert	---
M. K. Yagnik	Ph.D. Guide Association of Gujarat State Level Seminar	Ph.D. Guide Association	Meshana	28/02/2014 to 2/03/2014	Qualitative Researches in Education	Keynote lecturer
K. S. Likhia	Curriculum Development Workshop for Teacher Education	Indian Institute of Teacher Education	Gandhinagar	15/4/2013	---	---

DEPARTMENT OF GUJARATI

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Pinakini Pandya	State level Seminar	Gujarat sahitya Akademi	Ahmedabad	10 march	Resource Person	UmaShankar : Vivechk Tarike
Param Pathak	Anu Gandhiyugnu Kathasahitya	The M S University of Baroda	Baroda	14-15 March	Paper presentation	Anu Aadhunikyugnu katha sahityano Sanskrutic sandharbh
	Lok geeto Vividh sandharbhe	Meghani Sahitya Kendra, Rajkot	Valsad	21/02/2014	Resource person	Charotarna lok geeto
R.V.Chaudhri	Sahitya Parishad	Sahitya Parishad, Ahmdavad	N.S. Patel Arts College, Anand	24-26 Dec 2013	Participant	---

	Rajendra Shah Shatabdi Program	Sahitya Akademi, New Delhi	Nadiad, Kapadvanj, Vallabh Vidyanagar	20-22 Dec 2013	Accommodation Committee member	---
Sudha Rathwa	Sahitya Parishad	Sahitya Parishad, Ahmedabad	N.S.Patel Arts College, Anand	24-26 Feb 2013	Participant	---

DEPARTMENT OF HINDI

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
N.K.Chauhan	Seminar	UGC	Jalana	2/10/13	Chair Person	Swatnatryottar Hindi-Marathi Natak Aur Rangmunch
	Seminar	Gujarat Sahitya Akadmi	Gandhinagar	19/10/13	Chair Person	Tunki Varta Adharit Film Nirmanni Prakriya
	Seminar	Hindi Sathiya Akadmi	Gandhinagar	1/12/13	Chair Person	Gujarat Mein Dr. Shivkumar Mishra
	Seminar	UGC	Shehgav	27/12/13	Chair Person	Sahitya Aur Cinema
	Seminar	Government of Maharashtra	Mumbai	9/1/14	Resource-Person	Anuvadit Aani Anuvandit Sahitya
	Seminar	UGC	Vallabh Vidyanagar	11-2-14	Chair Person	Hindi Ki Marksvadi Alochana Aur Dr. Shivkumar Mishra
D.S.Tripathi	Seminar	UGC	Talod	6/9/13	Chair Person	Ekkisavi Shatabdi Ka Hindi Katha Sahitya
	Seminar	Kendriy Hindi Nideshalay	Gandhi Nagar	25/11/13	Chair Person	Samsamayik Sandarbh Aur Hindi Upanyas
	Seminar	Hindi Sahitya Akadami	Gandhi Nagar	1/12/13	Resource Person	Dr. Shivkumar Mishra : Jeevan Aur Sahitya
	Seminar	UGC	Vadodara	24/1/14	Chair Person	Languages And Lit. : Prob. Prospects And Perspectives...

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	Seminar	Hindi Sahitya Akadami	Ahmedabad	23/3/14	Chair Person	Bhakti Sahitya : Vividh Ayam
M.M.Sharma	Seminar	UGC	Manasa	20/7/13	Resource Person	Agneya Aur Adhunikta
	Exam Workshop	SPU	Vallabh Vidyanagar	14/10/13	Participant	Exam Workshop
	Seminar	UGC	Vallabh Vidyanagar	11/2/14	Participant	Dr. Shivkumar Mishra Aur Hindi...
	Seminar	UGC	Vallabh Vidyanagar	22/2/14	Resource Person	Literature Representation..
	Seminar	UGC	Vallabh Vidyanagar	2/3/14	Resource Person	Hindi Short Story
H.M.Parmar	Workshop	SPU	Vallabh Vidyanagar	14/10/13	Participant	---
	Oriental Institute	The M.S.University of Baroda	Vadodara	22/1/14	Presentation Of Paper	Hindi Loksahitya : Shodh Kee Sthiti Chunaoutiyan Evam Sambhavnayan
	Seminar	UGC	Vallabh Vidyanagar	11/2/14	Participant And Paper Presentation	Dr. Shivkumar Mishra : Vyaktivva Eavam Alochana
K.V.Bhokri	Seminar	UGC	Vallabh Vidyanagar	11/2/14	Participant	Marks Vadi Alochak Dr. Shivkumar Mishra
S.R.Rathod	Workshop	SPU	Vallabh Vidyanagar	31/8/13	Participant	Women Awarness Org.
	Seminar	UGC	Vallabh Vidyanagar	11/2/14	Participant	Marksvad Aur Dr. Shivkumar Mishra

DEPARTMENT OF SANSKRIT

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
Niranjan P. Patel	Minor Research Project – Hindi/Sanskrit	KCG	Aanand	09-10 Sep 2013	Resource person	---

Name of the Teachers	Theme of the Seminar/Conference/ Workshop/ Refresher Course/ Orientation Course/Symposia	Name of the organization	Place	Date	Nature of the Participation	Title of the Paper/Poster
	International Sanskrit Conference	Swami Narayan Tempel Sardhar Rajkot & Saurashtra Sanskrit Teachers' association	Sardhar, Rajkot	08/12/2013	Chair person	---
	National Seminar	Maharajmansinha pustakprakashan sodhakendra	Jodhpur, Rajasthan	19-20/ Nov 2013	Chair person	---
	Three day Ahilbharatiya Vaidic Sammelan	Sandipani Rashtriya Vedvidya Pratishthan & Padmabhushan Pt. Satavalekar द्वारा स्थापित स्वध्या मंडल आयोजित,	Valsad	Kartak samvat 2070, Friday	Chair person	---
	National Seminar Chatur Vedama Nirupit Manav, Org. Sanskrit Sahitya Akedamy, Gandhinagar	Arts & Commerce College, Mansa	Mansa	11/01/2014	Resource Person	---
	Minor Research Project - Language Group	KCG	Ahmedabad	18-20 Jan 2014	Resource person	---
	Manuscriptology	The M.S.U. Baroda	Vadodara	22/01/2014	Chair person	Chhelaa dash varshama Sanskrit vishayama thyel Ph.D. Thesis eka Abhyas
	National Seminar on Nyaya-Vaisheshik Darshan	Sahitya Academy Gandhinagar	Valsad	07/12/2014	Resource Person	---
Mahesh G. Patel	International Sanskrit Conference	Swami Narayan Tempel Sardhar Rajkot & Saurashtra Sanskrit Teachers' association	Sardhar, Rajkot	08/12/2013	Presentation of Paper	Rasaraj Virachit Shivvibhutilia: Bhaktraspradhan Adhunik Shatakkavya

(3) Lectures Organized by the University

(A) Shri Ishwarbhai Ambalal Patel (Shertha) Visiting Professor/Fellow Programme: Statement showing the expenditure incurred during the year 2013-2014 towards I A PATEL (SHERTHA) Visiting Professorship Programme for the Departments of : (1) Chemistry, (2) Materials Science, (3) Statistics, (4) Mathematics, (5) Business Studies, (6) Gujarati, (7) Computer Science and Technology (8) Economics, (9) History, (10) MSW, (11) Sanskrit, (12) CISST

Sr. No.	Department	Name & Address of the experts/eminent persons invited	Topics/Subject of Lectures delivered	Date of Lectures arranged
1.	Chemistry	Dr. Parimal Paul, Sr. Scientist, Centerl Salf and Marine Chemicals Research Institute Bhavnagar	Chemical Sensors for Various Analytes	25/03/2014 (1 Lect.)
		Dr. K.H. Chikhliya, Professor, Chemistry Department Gujarat University, Ahmedabad	C-C and C-N Coupling Reactions"	26/03/2014 (1 Lect.)
2.	Materials Science	Dr. V.K. Rattan, Dean, Engineering Faculty, Panjab University, Chandigadh.	Eco Friendly Low Cost Adsorbents from Industrial Wastes	16/08/2013 (1 Lects.)
		Dr. R.B. Mathur, Scientist G, NPL, Head Division of Physics & Engineering, New Delhi	Quest for Green Energy - CSIR Initiatives	03/10/2013 (1 Lects.)
		Prof. Walter Krenkel, University of Bayreuth, Germmany	Carbon/Carbon Composites for Tribo Application	17/01/2013 (1 Lects.)
3.	Statistic	Dr. David D. Hanagal, Professor, Department of Statistics, University of Pune, PUNE.	Optimal Geometric Process Replacement Policies Based on Number of Down Times,	19/02/2014 & 20/02/2014 (2 Lects.)
			Analysis of Acute Leukemia Data using Shared Frailty Models under Gompertz Baseline Distribution	
4	Mathematics	Prof. G.S. Khadekar, Department of Mathematics RTM Nagpur University, Nagpur.	Conformal Anisotropic Relativistic Charged fluid spheres with Linear Equation of state	05/08/2013 (1 Lect.)
		Prof. B.V. Limaye, Emeritus Professor, Department of Mathematics, IIT, Mumbai.	Reliability of Computations Involving a Basis	11/10/2013
			Uniform Conditioned Bases of Spectral Subspaces	& 12/10/2013 (2 Lects.)
		Dr. H.C. Trivedi, Director, School of Petroleum Management, Pandit Deendayal Petroleum University, Gandhinagar	Globlisation	04/01/2014 (1 Lect.)

Sr. No.	Department	Name & Address of the experts/ eminent persons invited	Topics/Subject of Lectures delivered	Date of Lectures arranged
5	Business Studies	Dr. I.C. Gupta, Management Education Consultant Former Director, IIPS DAVV Indore, Indore.	Research Process & Research Design Sample Selection process etc	22/01/2014 (1 Lect.)
6	Gujarati	Shri. Dalpat Padhiyar, Gandhinagar	સામે કાંઠે તેડાં પુસ્તકની ભાવસૃષ્ટિ સામે કાંઠે તેડાં પુસ્તકની અભિવ્યક્તિરીતિ	18/02/2014 (2 Lects.)
7.	Computer Science	Dr. Manish Joshi, North Maharashtra University, Jalgaon (M.H.) Prof. P. Thrimurthy, 20, AAMANI, Kanchu Kota street Rama Chandra Nagar, Vijayawada	Future Trends in Computing Development of Right Attitudes for Skills Development	13/08/2013 (1 Lect.) 26/12/2013 (1 Lect.)
8.	Economics	Mr. Vijay S. Jariwal, Department of Economics, Bhavnagar University, Bhavnagar Dr. Yogesh N. Vansiya, Department of Economics Mahadev Desai Gramseva, Mahavidyalay, Sadra	Supply of Money Public Revenue-Concept of Taxes Elasticity of Demand Karl Marx's theory of Economics Development	13/08/2013 & 14/08/2013 (2 Lects.) 16/08/2013 & 17/08/2013 (2 Lects.)
9	History	Prof. Shivam V. Jani, 'Sivam' Satuband Society Kalavae Road Rajkot	ઇસ્લામી ઇતિહાસ લેખનના મુખ્ય લક્ષણો કેમ્બ્રિજ સ્કુલ	08/01/2014 (2 Lect.)
10	M.S.W.	Dr. Sujata Rajapurkar, Muljibhai Patel Hospital Nadiad Shri. Manoj Tank, Chief Operating Officer, Adani Foundation, Surar Shri. Bhasker Joshi, General Manager-HR, Somiya Group, Church Gate, Mumbai Shri. Suryanarayan, Ex-Director HR-IT, Oracle Ltd., Andheri (E), Mumbai Dr. Krishnamurthy, Director, Industrial Relation Institute Of India Ltd. Dr. D.N. Road, Fort, Mumbai	Role Medical Social Workers in hospital set up How to Prepared for Interview Workplace Trends in 2030 Human Resources Information System (HRIS) Industrial Relations (IR)	29/08/2013 (1 Lect.) 04/01/2014 (2 Lects.) 01/02/2014 (1 Lect.) 01/02/2014 (1 Lect.) 01/02/2014 (1 Lect.)
11	Sanskrit	Dr. K.N. Joshi, Head, Vikram University, Ujjan	વૈદિક દેવતા કુંતકનો વક્રોક્તિ વિચાર	23/09/2013 & 24/09/2013 (2 Lects.)

Sr. No.	Department	Name & Address of the experts/ eminent persons invited	Topics/Subject of Lectures delivered	Date of Lectures arranged
		Prof. Gauriben Mahulikar Department of Sanskrit, Mumbai University, Mumbai	वैदिक विज्ञान	25/09/2013 (1Lect.)
12	CISST	Prof. R.N. Singh, INSA Senior Scientist, CSIR-National Geophysical Research Institute, Hyderabad	Environmental Services - Interdisciplinary and mathematical Modelling	17/10/2013 (1 Lect.)

(B) UGC Schemes

(I) Grant Sanctioned by the University Grants Commission, New Delhi

1. University Grants Commission, New Delhi has sanctioned of Rs. 12.52 caror for XII Plan "General Development Assistance Scheme".
2. University Grants Commission, New Delhi has sanctioned for Women's Studies Centre under the scheme "Development of Women's Studies in Indian Universities and College" for XII Plan".
3. University Grants Commission, New Delhi has sanctioned grants of Rs. 07.00 Lacs for "One time grant to Faculty / Professors of Sciences Department of various Universities under UGC-BSR Scheme" to Dr. Kiran Kalia, BRD School of Biosciences for the period of 1 year (2013-2014).
4. University Grants Commission, New Delhi has sanctioned grants for UGC - BSR Faculty Fellowship (UGC - BFF) Award of Prof. H.S. Patel, Prof. & Head, Department of Chemistry.
5. University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of DRS-I to the Department of Hindi for the period of 5 years (1.4.2013-31.3.2018) with the total grants of Rs.47.50 Lacs with One Project Fellow.
6. University Grants Commission, New Delhi has sanctioned Special Assistance Programme at the level of DRS-I to the Department of Business Studies for the period of 5 years (1.4.2013-31.3.2018) with the total grants of Rs.40.00 Lacs with One Project Fellow.

(II) Commission has Approved Various Major/Minor Research Project to the University Teachers as Shown Under:-

Major Research Project

Sr. No.	Name of the Teacher	Title of the Project	Duration	Amount
1.	Shivani Mishra Department of Social Work (M.S.W.)	Spatial and Regression Analysis of Declining Juvenile Sex Ratio in Urban Gujarat with Special reference to three District: Mehsana, Gandhinagar and Surat	2 Years	8,34,600/-

Sr. No.	Name of the Teacher	Title of the Project	Duration	Amount
2.	N.K. Bhatt Department of Physics	Vibrational response and phase transition Certain non-simple metals and alloys covering wide range of densities	3 Years	9,76,800/-
3.	M.P. Deshpande Department of Physics	Synthesis and characterization of V2/V1 compound in single crystal/nanomaterial/thin film forms	3 Years	11,16,800/-
4.	Kiran Kalia, BRD School of Biosciences	Association of single nucleotide polymorphisms with types 2 diabeters and diabetic retinopathy complications in western Indian Population	3 Years	13,75,800/-
5.	Datta Madamwar, BRD School of Biosciences	Molecular assessment of bacterial community structures of long term oil contaminated soil and screening of lipase producers for lipase production and their application in ester synthesis organic solvents	3 Years	13,55,800/-
6.	Milind B. Bhatt Department of Statistics	Inferential problems on Non-regular (Truncation parameter) family of distributions	3 Years	11,95,800/-
7.	R.H. Makwana Department of Sociology	An impact of Tribal Sub-Plan Scheme on the Tribal Community: A Sociological Study	2 Years	8,02,100/-

Minor Research Projects:-

Sr. No.	Name of the Teacher	Title of the Project	Duration	Amount
1.	R.V. Chaudhari Department of Gujarati	Gujarati diasporic poetry (Reference of U.K. and U.S.A.)	1.5 Years	1,35,000/-
			Total Rs.	80,42,700/-

3.5 Awards and Recognitions

(A) Achievements of Teaching Staff

The quality of the academic work being carried out can be judged from the awards and recognitions earned by our faculty so far. These include Fellowship of professional bodies like National Academy of Sciences and Gujarat Science Academy, National and International Visiting Fellowships and Professorships, IUCAA Fellowships, Commonwealth and DAAD Fellowships, awards and prizes like Homi Bhabha Award, Ramanujan Prize, Hari Om Ashram Awards, GUJCOST Vikram Sarabhai Awards, Sahitya Academy Prizes, Editorship of research journals, Bharat Jyoti Award, and Radhakrishnan Award for Excellence in Higher Education.

Kudos to 6 of our colleagues who worked during the last five years as Vice Chancellors/Pro Vice Chancellors of various universities – Professors Naresh Ved (Saurashtra University, Gujarat University, Bhavnagar University), Mahesh Yagnik (Saurashtra University), Amrapali Merchant (Dr Baba Saheb Ambedkar Open University), H C Trivedi (former Vice Chancellor of Bhavnagar University), Dr Manoj Soni (former Vice Chancellor of the MS University of Baroda and present VC of Dr Baba Saheb Ambedkar Open University), and Prof N K Patel (Pro-Vice Chancellor of Gujarat University). The University takes pride

in the achievement of these learned professors. The University also takes pride in the fact that it has been declared one of the three best universities of India along side the University of Pune and Manipal University; and the then Honorable Vice Chancellor Dr Pravin J Patel was awarded the IBM Inspiring Vice Chancellor of the year award 2005. This was during the Second Annual Conforace,EDUCON,2005 Organized by IBM and SAKAL at Hydaradad during 12-14 Aug 2005.

The recognition gained by our faculty include office-bearer ships and memberships of policy planning and implementation committees of Government agencies like UGC, DAE, NBHM, DBT, DST Sahitya Academy, various universities in Gujarat and outside professional organizations, peer reviewer ship of research journals etc.

The following described the reorganization and award on by our faculty in the year 2013-2014

(A) Name of the Fellowships/Honors/Recognition/Awards/Any other outstanding achievement of the teachers of the department in 2013-2014

DEPARTMENT OF BIO-SCIENCES

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Kiran Kalia	8 th International Prestigious Sardar Patel Award 2013 in the Field of “Woman Empowerment” Jajal Dhara, Patel Hitesh and Kalia Kiran: Poster presented on “Association of Single Nucleotide Polymorphism in Superoxide Dismutase with onset of type 2 diabetes and diabetic nephropathy” at National conference on “Diabetes & Complications: Search for Prevention & Cure” organized by Nirma Univirsity, Ahmedabad on 6-7 Sep, 2013. (Jajal Dhara was awarded 2 nd Prize)
T.V.Raman Rao	Soumya V. and T. V. Ramana Rao: Nutraceutical properties and enzyme activity profiles of yellow fleshed watermelon fruit during its development and ripening. National Conference of Plant Physiology-2013 on Current Trends in Plant Biology Research held during 13 th – 16 th December, 2013, organized by Directorate of Groundnut Research, Junagadh and Indian Society for Plant Physiology, New Delhi, in association with Junagadh Agricultural University, Junagadh.(Second Prize - Young Scientist Award) Sonu Sharma and T. V. Ramana Rao: Edible coating emulsions mediated improvement of nutritional quality and safety of fresh-cut pineapple (<i>Ananas comosus</i> [L.] Merr.). 3 rd International Scienc Congress organized by Internationa Science Congress Association during 8 th and 9/12/2013, held in Karunya University, Karunya nagar, Coimbatore, Tamil nadu. (First Prize – Oral presentation)
A.S. Reddy	Outstanding Botanist award by the National Conference Committee on Recent Emerging Trends in Plant Sciences-2013

DEPARTMENT OF CHEMISTRY

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
D.I. Brahmhatt	Selected as a member of editorial board for the following international journals: (1) Current Microwave Chemistry (2) Current Organocatalysis

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
M. N. Patel	Awarded UGC BSR “one time grant” of Rs. Seven lacs from UGC, New Delhi.
J. H. Trivedi	Name has been nominated for the upcoming Who’s Who in the Word 2015 (32 nd Edition) which is going to be published in Nov 2014.
Dr. S. S. Soni	Received DST-FAST track Young Scientist Award with the Major Research Project worth Rs. 25,40,800/-.

DEPARTMENT OF COMPUTER SCIENCE

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Prof. D B Choksi	honored with inclusion of a biographical-note in ‘Asian Admirable Achievers’, Vol. VII, published by Rifacimento International, June, 2013.

DEPARTMENT OF ELECTRONICS

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Shahera Patel	(1) Reviewed manuscripts of research paper for International Conference on Nanoscience & Nanotechnology (ICNN-2013) to be published in Advanced Science Letters.(2) International Journal of Modern Engineering Manuscript Number : IJME M 14-S-05 (3) International Journal of Modern Engineering Manuscript Number : IJME M 14-S-09 (4) IAJC/ISAM conference paper review.Manuscript Number : 019- IAJC ‘ 2014 (5) Member of Editorial Review Board -IJSER

DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
L.M. Manocha	Elected as vice-President of Indian carbon Society
	Elected as Executive member on Indian Ceramic Society
	Continues as Chairman of MRSSI (Gujarat Chapter)
	Continues as Chairman of MRSSI (Gujarat Chapter)Member on Advisory Board of CPE Program of GURU Nanak University, Amritsar University and Osmania University Hyderabad
	Nominated Chairman of the ceramic Education and Traning Programme.
	Nomminated as Expert Member of UGC DST.
S. Manocha	Nomminated as Expert Member of UGC UPE
	Nominated as Executive Member of MRSI.

DEPARTMENT OF STATISTICS

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
D. P. Raykundaliya	Received Best Paper Presentation Award (First Prize) for presenting a research paper entitled “Modified Maximum Likelihood Estimation of Parameters in the Log-Logistic Distribution under Progressive Type II Censored Data with Binomial Removals” in National Conference on “Statistics for Research and Development” organized by Gujarat Statistical Association and H.L. Commerce College, Ahamedabad during Oct 12, 2013
	Received Best Paper Presentation Award for presenting a research paper entitled “ An Inferential Problem about Comparison of Lifetimes of Homogeneity of Several Systems under Generalized Exponential Distribution with Type II Censored Sampling Design” in National Seminar on “Bio-Statistics and Data Analytics” organized by Department of Statistics, Faculty of Science, M.S.University, Vadodara during Dec, 23-24, 2013

CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)

Name of the Teacher	Name of the Fellowship/Honors/Recognition/ Awards/ Achievement
Rupal A. Vasant	Editorial Board Member: Journal of Intercultural Ethnopharmacology (Scopemed Publications)
	Guest Editor (Advisory Board): Journal of Experimental & Integrative Medicine (Scopemed Publications)
	Reviewer for the Peer Reviewed Journals: (1) Human and Experimental Toxicology (Sage Publications) (2) Chronicles of Young Scientist (Medknow Publications) (3) Journal of Experimental and Integrative Medicine (Scopemed Publications)
	Prepared e-contents under Educational Multimedia Research Centre, Gujarat University, Ahmedabad for B. Sc. Zoology Graduation level course papers.

DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
C. K. Sonara	Shree Dadabhai Navroji Award ” by Sardar Patel University for Best Research Paper Published academic papers of high Quality in National and International Journals of high Reputation during the year of 2012 entitled “Corporate Environmental Accounting & Reporting an Empirical Study of Different Groups of Selected Companies in India” on 15 th December, 2013.
Y. M. Dalvadi	Received Best Research Paper Award for my paper “Impact of Time Management on The Academic Result of The Students of Commerce and Management” at the National Seminar on “Prospects and Challenges for Management in Indian Economy, Organized by Anand Institute of Management, Anand on March 8,2014
	Confers Henry Giessenbier Fellow of JCI India

DEPARTMENT OF MBA

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr.R.M.Rathod	Won third Prize in Best Research Paper Contest for Faculty Members organized by SEMCOM College
	Become National Trainer of Junior Chamber International India – Graduated by attending workshop at Gwalior and

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
	awarded at Madurai
	Awarded for Best Training Programme of the Year, JCI Vallabh Vidyanagar for the year 2013.
Dr.K.S.Prasad	Completed Ph.D in the year 2013

DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Samir J Patel	Director U.G.C Sponsored National Level Seminar On Women Insecurity Issues and Mental Health
	Chairing Session of National Conference I.A.A.P
	Chairing Session of National Conference Organized by Jay Narayan Vyas University, Jodhpur

M.B.PATEL COLLEGE OF EDUCATION

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Dr. B. N. Pandya	Reiki Grand Master June - 2013

DEPARTMENT OF SANSKRIT

Name of the Teacher	Name of the Fellowship/Honors/Recognition/Awards/Achievement with details.
Prof. Dr. Niranjana P. Patel	Gujarat sahitya academy Gandhinagar, First Prize in praudhalekhan vibhag

(B) Specially Recognized Departments

Department of Bioscience DBT-IBT Department	Department of English UGC – SAP Department
Department of Chemistry DST – FIST Department Centre of Potential for Excellence in Polymer Science UGC CAS-I Department	Department of Political Science Government of Gujarat Centre of Excellence for Ethics in Politics and Public Administration
Department of Materials Science UGC Centre for Advanced Studies	Department of Business Studies UGC – SAP Department
Department of Physics UGC SAP DSA-I Department	Department of Mathematics UGC - SAP - DRS Department DAE – NBHM – Regional Library

Department of Statistics UGC – SAP Department	Department of Home Science UGC SAP Department UGC- Innovative Programme
Department of MBA UGC SAP DRS-II Department	Department of Economics UGC – CAS – I Department
Department of Hindi UGC SAP Department	

(C) Fellowships

Sr No	Name of Fellow	Sr No	Name of Fellow
1	Prof L M Manocha (Materials Science), FNASc, FGSA	12	Prof K S Rao, (Rtd) (Bioscience) FGSA
2	Prof (Mrs) S L Manocha(Rtd) (Materials Science), FGSA	13	Prof K C Patel, (Bioscience) FGSA
3	Prof A R Jani(Rtd) (Physics), FGSA	14	Dr R Subramanim, (Bioscience) FGSA
4	Prof K N Joshipura (Physics),(CISST), FGSA	15	Prof Kiran Kalia (Bioscience), FGSA
5	Prof Vinodkumar (Physics), FGSA	16	Dr V R Thakkar, (Bioscience) FGSA
6	Prof R M Patel(Rtd) (Chemistry), FGSA	17	Prof S J Bhatt(Rtd) (Mathematics) (CISST), FASc, FGSA
7	Prof D K Raval (Chemistry), FGSA	18	Prof R S Tikekar (Rtd) (Mathematics), FGSA
8	Prof J D Joshi(Rtd) (Chemistry), FGSA	19	Prof R D Mehta(Rtd) (Mathematics), FGSA
9	Prof H C Trivedi(Rtd) (Chemistry) FGSA	20	Prof D B Choksi (Computer Science), FGSA
10	Dr M P Patel, (Chemistry), FGSA	21	Prof Dr N V Sastry (Chemistry), FGSA
11	Prof Datta Madamwar (Boisciences), FGSA		

3.6 Consultancy

(1) Industrial Consultancy

DEPARTMENT OF BUSINESS MANAGEMENT (MBA)

Name of Organization	Name of Organization	Type of Consultancy (With area)	Period (Date)
K.S.Prasad	National Dairy Development Board - Anand	Expert – Interview Panel member – Internal promotion	Nov - 2013

(2) Academic Consultancy

Teachers in almost all the University Departments have been providing Honorary Academic Consultancy to Gujarat Textbook Production Board, various Research Journals as reviewers and referees on Editorial Boards, various funding agencies and Universities. They are also actively engaged in academic consultancy through involvement in various committees in academic organizations. The details for the year 2013-14 are as under:

DEPARTMENT OF BIOSCIENCES

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
Datta Madamwar	I am a member of review committees at University such as LIC, On the spot committee.
R.B. Subramanian	Member, Board of studies in Biosciences, Sardar Patel University
	Member, Board of studies in Science, Nirma University
	Member, Doctoral Advisory committee, Ganpat University
J. S. S. Mohan	Member in syllabi framing committee for S.Y.B. Sc. & T. Y. B.Sc. (Biology, Botany, Genetics) under CBCS system
	Member in syllabi framing committee for M.Sc. Botany under CBCS system
V.R. Thakkar	Associate Editor, Journal of Cellular Biochemistry
A.S. Reddy	Besides taking care of the University Hostel (Men's Hostel-II) in the capacity of Rector, participated in several activities and committees related to academic and campus greening etc.
Ujjval Trivedi	Gujarat Government Nominated Syndicate Member of Sardar Patel University for term April 2012-2015
Amita Shah	Acted as judge in seminar competition at V. P. Science college for Science day celebration

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014

Name of the Teacher	Impact
Datta Madamwar	Member of Advisory Committee as UGC Expert Nominee of
	Department of Microbiology, M. S. University, Vadodara
	Department of Microbiology, Kakatiya University, Warangal
	Department of Biochemistry, Shivaji University, Kolhapur
	Department of Biosciences, Veer Narmad South Gujarat University, Surat
	Member of Biotechnology Council of Government of Gujarat, Gandhinagar
	Member of Governing Body of Gujarat State Biotechnology Mission, Gandhinagar
	Member of Technical Board of Gujarat State Biotechnology Mission, Gandhinagar
Member of Board of Management of Sardar Patel Renewable Energy Research Institute, Vallabh Vidyanagar	

Name of the Teacher	Impact
	Member of Advisory Committee of Gujarat Pollution Control Board, Gandhinagar, for the Purchase of Scientific Instruments
	Member of Biosafety Committee of M/s. Zydus Cadila Healthcare Ltd., Ahmedabad
	DBT Nominee for the Institutional Biosafety Committee of (a) Indian Institute of Advance Research, Gandhinagar (b) M/s. Alembic Limited, Vadodara
Kiran Kalia	Advisory member of Syllabus Committee for various DBT sponsored teaching programs
	Member of "Board of examiners" in DBT-BAT examination
	West Zonal Co-ordinator for conducting National BAT examination, 2014 at Ahmedabad
R.B. Subramanian	Working as a Coordinator for Industrial biotechnology (IBT) programme, 2013
M. Natraj	Served as a reviewer for Journal of Agroforestry System, Springer impact factor= 1.373

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Datta Madamwar	Member of Task Force Committee of Environmental Biotechnology	Department of Biotechnology, New Delhi	Government of India
	Member of Governing Body of GSBTM	Gujarat State Biotechnology Mission, Gandhinagar	Gujarat State Government
	Member of Council of Biotechnology of Government of Gujarat	Government of Gujarat, Gandhinagar	Gujarat State Government
	Member of Technical Board of GSBTM	Gujarat State Biotechnology Mission, Gandhinagar	Gujarat State Government
	Member of Programme Advisory Committee of International Cooperation in the area of Life Sciences of Department of Science & Technology	Department of Science & Technology, New Delhi	Government of India
	Chairman, Expert Committee on Twinning Programme for North Eastern Region (Environmental Biotechnology and Allied Areas)	Department of Biotechnology, New Delhi	Government of India
	Member of Expert Committee on Bioremediation Technology	Department of Biotechnology, New Delhi	Government of India

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member of Apex Committee for North East Region of Department of Biotechnology	Department of Biotechnology, New Delhi	Government of India
Kiran Kalia	Member of Research Progress Committee	Nirma University	Non-Government
	Selection committee member for Assistant professor/Associate professor/Professors	Sardar Patel University Affiliated Colleges	---
	Ad hoc member of Board of Studies	CISST, Sardar Patel University	Government
A.V.R.L. Narasimhacharya	Member	Senate, SPU	Government
	Member	Board of Studies in Biosciences, SPU	Government
	Member	Faculty of Science, SPU	Government
J. S. S. Mohan	Member	Faculty of Science, Sardar Patel University, Vallabh Vidyanagar	Academic
	Member	Board of Studies in Biosciences, Sardar Patel University, Vallabh Vidyanagar	Academic
	Member	Board of Studies in Botany, M. S. University, Baroda	Academic
	Member	Faculty of Science, M. S. University, Baroda	Academic
	Member	Board of Studies in Botany, Bhavnagar University, Bhavnagar	Academic
	Life Member	Indian Science Congress Association	Academic
	Life Member	Medicinal & Aromatic Plants Association of India	Academic
A.S. Reddy	Executive Council Member	Indian Association for Angiosperm Taxonomy	Academic
Ujjval Trivedi	Hon. Director	C C Patel Community Science Center, Vallabh Vidyanagar	Academic
Sujata Subhash Bhatt	Member	Society of Biological Chemists, IISc Bangalore	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Association of Biotechnology and Pharmacy, Nagarjuna University, AP	Academic

DEPARTMENT OF CHEMISTRY

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
D.I. Brahmhatt	Member of 'Pariksha Sucharu Samiti'
N. V. Sastry	Fellow, Gujarat Science Academy, GSA
	Member, Board of Studies in Chemistry, S P Univ.
	Member adhoc board of studies in Earth System Science and Technology
	Member adhoc board of studies in Biomedical Science and Defense Science and Technology
	Member of several committees in the department of chemistry (Library Committee, Instrument Purchase Committee, Self Finance Committee, Research Committee, Core Committee (Ph. D.), Time Table Committee etc)
	Member of Choice Based Credit System Review Committee
	Coordinator, Central Assessment (All PG courses), Sardar Patel University
	Member, Equipment write off committee, Sardar Patel University
	Member, Exam Reforms Unit (ERU), Sardar Patel University
D. K. Raval	Member, Academic council, Sardar Patel University
	Member on Board of Editors – Prajna
	In-charge Head, Postgraduate Department of Pharmaceutical Sciences, Sardar Patel University, 24/02/2010 onwards
	Continued as I/c Dean, Pharmacy Faculty
	Expert Member, Selection Committee for Asst. Prof. in chemistry at VNSG University, SURAT on 07/05/2013
	Expert Member(VC Nominee), Selection Committee for Professor in Organic Chemistry, Shri P.M.Patel Post-Graduate Institute, Anand on 30/05/2013
	Expert Member, Selection Committee for Professor/Associate Prof./Asst. Prof. in Organic Chemistry, Shri A. N. Patel Post-Graduate Institute, Anand on 10/06/2013
	Expert Member(VC Nominee), Selection Committee for Asst.Professor in Organic Chemistry, Shri P.M.Patel Post-Graduate Institute, Anand on 6/09/2013
	Member on Organizing Committee, DST-PURSE sponsored National Conference on Interdisciplinary Perspectives: Defence Studies, Earth Science and Biomedical Science on 15-17 th November, 2013
	Expert Member, Selection Committee for Professor in chemistry at VNSG University, SURAT on 02/01/2014

Name of the Teacher	Nature of Contribution
	Expert Member, Selection Committee for JRF/SRF/RA in CSIR sponsored project at Saurashtra University, Rajkot on 23/01/2014 Convener, UGC sponsored three days National Seminar on Novel Drug Delivery Systems and Trends in Chemical Sciences, 24 -26 Mar 2014 Member of LIC for Shri A. N. Patel Institute of PostGraduate studies, 29/03/2014 Member, Selection Committee for Research Proposal, GUJCOST, Gandhinagar
Dr. M. P. Patel	Besides the regular duties of teaching and research, I have served in various committees formed for conducting chemical society activities and annual day functions etc., One of the committee members of “Programming and Framing of the schedule of teaching and other related aspects”. One of the committee members of “Placement Cell” of the department. One of the selection committee members of the UGC Meritorious students Research Fellowship. One of the committee members of Women cell of Department of Chemistry. One of the committee members of Purchase of instruments in Department of Chemistry. One of the committee members of Purchase of Anti-Ragging committee of Department of Chemistry
Dr. N. J. Parmar	Helped university Environmental Cell analyzes water samples collected from various regions of educational township. Rendered services in organizing all programs at department and university levels like seminar, conferences, workshops, youth festival programs, blood donation camps, convocation day, visits of various committees like NAAC CEAP etc Actively participated in conferences, seminars, workshops, symposiums etc held at department or any other places. Refresher courses, Training programs, Orientation courses.
Dr. J. H. Trivedi	Member Board of Studies of Industrial Chemistry (22/03/2012 to 21/03/2015)
Dr. S. Soni	Apart from these, actively involved in the preparation of presentation/reports of department for committees like NAAC, SAP, CEAP etc. One of the committee member for updating and maintaining Website of Chemistry department
Dr. K. R. Surati	Member of chemical society Member of Placement cell
Dr. N. P. Chikhaliya	Educational Tour for M.Sc, Sem.-1 st to 4 th students, Rajasthan, 13/2/2014 to 17/2/2014. Industrial Tour for Semester-4 IPC students, Shivsagar Enterprise, GIDC, V U Nagar on 12/3/2014 Industrial Tour for Semester-4 IPC students, Central Institute of Plastic Engineering and Testing, and Packaging Solution, Vatva, Ahmedabad on 13/3/2014

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014

Name of the Teacher	Impact
N. V. Sastry	Successfully running the UGC – CAS program as its Coordinator and purchased several sophisticated equipments
	Handling the responsibilities as Nodal Officer, DST PURSE program in setting up of sophisticated equipments and central facility
	Helping the university a Center for Interdisciplinary Studies in Science and Technology (CISST), a novel experiment first time in a university set up
N. J. Parmar	Worked on research projects under the U.G.C. Schemes of minor and major research projects.
	Significant part of the project works, has been published in leading scientific research journals of international repute. Citations of that research works in other international journals itself reflect their impact on world scientific and communities.
K. R. Surati	Working with national project of DST, UGC etc

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
D.I. Brahmhatt	Member of board of studies in chemistry	Sardar Patel University	Academic
N. V. Sastry	Senate Member (Government Nominee)	Sardar Patel University, Vallabh Vidyanagar	Academic / Government
	Cocordinator	IQAC, Sardar Patel University, Vallabh Vidyanagar	Academic / Government
M.N. Patel	Member of board of studies in chemistry	Institute of research and development, Gujarat Forensic Sciences University, Gandhinagar	Government
M. P. Patel	Life Member	The Society for Polymer Science (SPS), New Delhi, India	Academic
	Life Member	Indian Council of Chemist (ICC), Agra, India	Academic
	Life Member	The Indian Society of Analytical Scientist, India (ISAS)	Academic
	Life Member	Society for Materials Chemistry, India	Academic
	Member	Board of Study (Chemistry)	Academic
	Member	The committee to reframe the syllabus for M. Sc. Chemistry	Academic
	Member	The committee to reframe the syllabus	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/ Non-Government
		for M. Sc. Chemistry as per CBCS	
	Member	DIQAC	Academic
	Secretary	Sardar Patel University Teacher Association (SPUTA)	Non-Government
	Imd. Past President	JCI Milkcity, Anand	Non-Government
	Executive Member	17 Gam Patidar Samaj, Anand	Non-Government
N. J. Parmar	Member	Board of study, Sardar Patel University Vallabh Vidyanagar	Academic
	Member	Sardar Patel University Teacher Association	Academic
	Member	Advisory board of SC/ST cell, Sardar Patel University	Academic
	Member	Departmental I.Q.A.C. committee	Academic
	Member	Women Cell, Sardar Patel University	Academic
K. H. Patel	Member	Board of studies, Sardar Patel University	Academic
Dr. J. H. Trivedi	Life Member	Association of Carbohydrate Chemists and Technologists (ACCT), India.	Academic
	Life Member	Asian Polymer Association (APA)	Academic
	Life Member	Society of Polymer Science, India (SPSI)	Academic
	Annual Member (2013- 2014)	Polymer Processing Academy	Academic
Dr. S. Soni	Life membership	Indian Society of Analytical Scientists	Academic
Dr. S. Soni	Life membership	Indian Society for Radiation and Photochemical Sciences	Academic

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

(a) Contribution of the Teachers of the Department/College/Centre/Institute to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
P V Virparia	Worked as a co-ordinator of the 20th UGC Sponsored Refresher Course : Computer Science (MD) (16/12/2013 to 05/01/2014) organized by Academic Staff College of Sardar Patel University.
	Contributed as a member of the PG Teachers/Research Guide Recognition Committee, (Appointment on : 11/09/2012).
	Acted as a convener in the State Level Programming Contest (Feb 2014)
	Acted as a convener in the State Level Quiz Contest (Feb 2014)
	Worked as a session chair in COCSS-13 organized by Sardar Vallabhbhai Patel Institute of Technology, Vasad, on 05/04/2013
	Worked as a judge Programming Competition held at V P & R P T P Science College, V V Nagar on 17/02/2014.
	Worked as a judge in Web Designing Competition held at V P & R P T P Science College, V V Nagar on 17/02/2014.
	Worked as a chief guest and delivered a speech at the valedictory function of State level IT Competitions “Techno Astrum” 2013-14 organized by N V Patel College of Pure and Applied Science, V V Nagar on 13/02/2014.
	Worked as a reviewer for International Conference on Emerging Trends in Engineering & Applied Sciences organized by Rajasthan college of Engineering for Women during 27-28 Dec 2013.
	Worked as a judge in “Best Website Designer” competition held at SEMCOM College, V V Nagar on 23/01/2014.
	Worked as a chief guest and delivered a speech at the valedictory function of State level Workshop on Android Technology organized by ISTAR, V V Nagar on 21/12/2013.
	Worked as a committee member for Ph.D. admission process at R K University
	Actively involved in non-academic activities organized by the Department
	Provided support to senior students of the department in in-house project development
	Act as a resource person for DOEACC, New Delhi.
D B Choksi	Provided support to senior students of the department in in-house project development.
	Worked as a co-ordinator of the UGC Sponsored 19 th Refresher Course on ICT Applications (MD) (16/12/2013 to 04/01/2014) organized by the UGC Academic Staff College of Sardar Patel University..
	Worked as a member of the Standing Committee for initial scrutiny of applications for new courses at various colleges affiliated to Sardar Patel University, 02/12/2013.
	Contributed as a member of the PG Teachers/Research Guide Recognition Committee, (Appointment on : 11/09/2012). Worked as a member of the Editorial Board of the journal – PRAJNA, (ISSN: 0975-2595), published by the Sardar Patel University.

Name of the Teacher	Nature of Contribution
	Worked as a member of the Editorial Board of the National Journal of Computer Science & Technology (NJCST), (ISSN: 0975-2463), published by S.V.Institute of Computer Studies, Kadi, SV-ACRID.
	Worked as a member of the Editorial Board of the International Journal of Computer Science & Systems, (ISSN : 2249-8222), DIT School of Engineering, Greater Noida.
	Worked as a reviewer for the National Journal of System and Information Technology (NJSIT) (ISSN : 0974-3308)published by SRIMCA, Bardoli.
	Worked as a member of the Advisory Editorial Board of RESEARCH@ICT: International Journal of Information and Computing Technology, (ISSN : 0976-5999), published by ISTAR.
	Worked as a member of the editorial board of the International Journal of Research Issues in Computing Sciences (IJRICS).
	Worked as a member of the write off committee for systems at BVM Engg.College, Vallabh Vidyanagar, 09/07/2013.
	Acted as a the president in the inaugural section and judge in the State Level IT Competitions (TechnoAstrum-2014) at the N.V.Patel College of Pure and Applied Science, Vallabh Vidyanagar (13/02/2014)
Prof. D M Shah	Worked as a member in departmental
	Project Monitoring committee
	Library maintenance committee
	Entrance test committee.
	Budget preparation committee
	Actively participated and worked as a team member in organizing lecture series on various topics.
	Acted as resource person in state level programming contest at Computer Science department, SPU
	Worked as an coordinator in the state level Programming contest, February 2014
	Act as a resource person for NEILIT, New Delhi in, as a paper setter and as an examiner
	Provided support to senior students of the department in in-house project development.
	Working as a MC member for Computer Society of India Vallabh Vidyanagar Chapter.
P S Sajja	Serving as an expert in Ph.D. evaluation and viva-voce for many Universities.
	Worked as an coordinator in the state level Programming contest, Feb2014
	Activities such as syllabus framing, paper setting, moderation of papers, and project viva for many Universities and a national level education society.
	Worked as a judge in Web Designing Competition held at V P & R P T P Science College, V V Nagar on 17/02/2014.
	Worked as a resorce person (judge) at the State level IT Competitions “techno Astrum” 2013-14 organized by N V Patel College of Pure and Applied Science, V V Nagar on 13/02/2014.
	Act as a resource person for NEILIT, New Delhi in, as a paper setter and as an examiner.
	Worked as Paper Setter/Examination at Uka Tarsadia University (UTU), Gopal Vidyanagar

Name of the Teacher	Nature of Contribution
	Worked as Paper Setter/Examination at Gujarat Vidyapith, Ahmedabad
	Serving as an expert in faculty recruitment for many institutions.
	Active participation in many international and national academic events in different capacities.
	Provided support to senior students of the department in in-house project development.
	Board of Studies in Computer Science, Sardar Patel University
B B Patel	Member, Board of Studies in Computer Science
	Worked as a member in departmental (1) IQAC Committee (2) Entrance test committee.(3) Web-site Administration Purchase Committee
	Actively participated and worked as a team member in organizing lecture series on various topics.
	Worked as an convener in state level Programming contest, Feb 2014
	Act as a resource person for NEILIT, New Delhi in, as a paper setter and as an examiner.
	Worked as a Placement Officer at Sardar Patel University.
	Worked as a Placement Officer at Department of Computer Science.
	Provided support to senior students of the department in in-house project development.
	Worked as a Resource Person as a part of revision in M. Sc. (Integrated) Syllabus
	Worked as a Committee Member in 'Pariksha Sucharu Sanchalan Committee' at Sardar Patel University
	Worked as a supporting member in API Calculation Committee at Sardar Patel University
	Worked as Paper Setter/Examination at Gujarat Vidyapith, Ahmedabad
	Worked as Paper Setter/Examination at DDIT, Nadiad
J V smart	Member, Board of Studies in Computer Science
	Provided support to senior students of the department in in-house project development.
J K Patel	Provided support to senior students of the department in in-house project development.
B V Patel	Provided support to senior students of the department in in-house project development.
H B Pandit	Provided support to senior students of the department in in-house project development.

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014

Name of the Teacher	Impact
P V Virparia	Editor National Journal of System and Information Technology
	Editor-in-Chief International Journal of Research and Reviews in Information Security and Privacy
	Member of Advisory Editorial Board Research@ICT: International Journal of Information and Computing Technology

Name of the Teacher	Impact
	Member of Editorial Board International Journal of Computer Applications National Journal of Engineering and Science : Editorial Board Associate Editor International Magazine on Advances in Computer Science and Telecommunications Reviewer International Journal of Advanced Research in Computer Science World of Computer Science and Information Technology Journal Universal Journal of Computer Science and Engineering Technology International Journal of Advanced Computer Science and Applications National Journal of Computer Science & Systems
D B Choksi	Member of Board of Studies, Computer Science, S P University, Vallabh Vidyanagar Member of Research Committee at S P University,
D M Shah	Member of Board of Studies, Computer Science, S P University, Vallabh Vidyanagar Member of Research Committee at S P University,
P S Sajja	Associate Editor International Journal of Computer Science & Applications, India International Magazine on Advances in Computer Science and Telecommunications, Republic of Macedonia International Journal of Computational Intelligence Techniques, UK INFOCOMP Journal of Computer Science, Brazil International Journal of Information and Computing Technology, India Editorial Board Member Soft Computing, Springer Berlin, Germany Information Sciences, Elsevier Interdisciplinary Journal of Information, Knowledge, and Management, USA Journal of Information, Information Technology, and Organizations, USA Scientific Journals International, USA International Journal of Computer Science & Emerging Technologies, UK International Journal of Advances in Computer & Information Engineering, India International Journal of Data Mining and Emerging Technologies, India International Journal of Soft Computing, AIRCC International Journal of Computers and Application, Canada International Conference on Advances in Computer Science, Engineering and Technology (ICACSET 2014), Bangkok, Thailand International Conference on Advances in Computer Science and Engineering (ICACE 2014), Mysore, India

Name of the Teacher	Impact
	IMPACT - 2014 – National Level Software Competition cum Exhibition, Jalgaon, India
	Conference Chair - 2nd International Conference on Computer Science and Information Engineering (ICCSIE 2014), Bengaluru, India
	International Conference on Intelligent Systems and Signal Processing (ISSP 2013), Vallabh Vidyanagar, India
	Reviewer to many national and international journals

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
P V Virparia	Expert Member of RDC Panel / Doctoral Research Committee	Charusat, Kadi Sarva Vishvavidyalaya, Ganapat University, Sardar Patel University, Saurashtra University, R K University	Academic
	Treasurer, Life Member	Computer Society of India	Non-Government
D B Choksi	Advisory Committee member	N.V.Patel College of Pure and Applied Sciences, Vallabh Vidyanagar.	Academic
	Board of Management member	ISTAR, Vallabh Vidyanagar	Academic
	Advisory Committee and Academic Council member	ITM Universe, Vadodara	Academic
	Member of IT & Systems Audit Committe	IRMA, Anand	Academic
	Member of the University Library Committee From 1/4/2012 to 31/3/2015.	Sardar Patel University	Academic
	Expert Member of RDC Panel / Doctoral Research Committee	Gujarat University, V.N.South Gujarat University, Dr. Babasaheb Ambedkar Open University, DDUUniversity, Charusat, Kadi Sarva Vishvavidyalaya, Ganapat University, Sardar Patel University	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Ad-hoc Board of Studies in Biomedical Science and technology & Defense Science & Technology at Sardar Patel University	Academic
	Member of Board of Studies in Computer Science	Sardar Patel University, D.D.University Nadiad), Charusat (Changa), Anand Agricultural University.	Academic
	Member of PG Teacher Recognition Committee	Sardar Patel University	Academic
	Member	DST PURSE Programme Advisory Committee/Implementation/Monitoring/ Equipment Purchase Committee, Sardar Patel University	Academic
	Vice chairman, Life Member	Computer Society of India	Non-Government
D M Shah	Life Member	Computer Society of India	Non-Government
P S Sajja	Expert Member of RDC Panel /Doctoral Research Committee	Gujarat University, Charusat, Ganapat University, and S P University	
	Life Member	Computer Society of India	Non-Government
	Member	Special Interest Group on Artificial Intelligence (SIGAI)	Non-Government
	Member	Third World Organization for Women in Science (TWOWS), Italy	Non-Government
	Member	International Association of Engineers (IAENG)	Non-Government
	Member	The World Academy of Research in Science and Engineering (WARSE)	Non-Government
B B Patel	Secretary, Life Member	Computer Society of India	Non-Government
J V Smart	Chairman, Life Member	Computer Society of India	Non-Government

DEPARTMENT OF ELECTRONICS

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
D.Lakshminarayana	General contribution only.
Vibha S.Vaishnav	Member, University Convocation Committee, 15/12/2013
	Member, P.G. Board of Electronics, Board of Studies in Electronics and Faculty of Science, Sardar Patel University
	Member, Women's Cell, and Anti Ragging Cell, Department of Electronics
	Member, Departmental Research Committee, Department of Elecectronics
Paresh B.Patel	Participated in workshop on "Roles and Responsibilities of Personnel Associated with Examination" on 14/10/2013, jointly organized by Examination Reforms Unit (ERU) and Internal Quality Assurance Cell (IQAC) of Sardar Patel University, Vallabh Vidyanagar Also worked as a resource person during the workshop.
Shahera Patel	Performed Flying squad duty during university examination.
	Performed Senipor supervision duty during university examination.
	Worked as an external examiner at M.Sc.(Instrumentation), ISTAR, S.P.University.
	Worked as an Internal / External examiner at M.Sc.(Electronics), V.P.Science College, S.P.University.
	Participation in Departmental activities time to time.
	Provided technical support to the students of the department in in-house project development and their other co-curricular activities.

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Vibha S.Vaishnav	Member	Internal Quality Assurance Cell (IQAC), VP & RPTP Science College, Vallabh Vidyanagar – Accredited grade A by NAAC	Academic
	Member, Executive Committee	Sri Aurobindo Sadhana Kendra, Vallabh Vidyanagar	Non Government
	Treasurer	Sardar Patel University Teachers' Association (SPUTA)	Non Government
Dr.(Mrs)Shahera Patel	Life Member (LM – 405)	Society for materials Chemistry	Academic
	Life Member (LM – 10803)	Indian Physics Association	Academic
	Life Member	Instrument Society of India	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Life Member(LM – 17801)	Indian Society for Technical Education (ISTE)	Academic
	Life Member	Indian Vacuum Society	Academic
	Member	Board of Studies in Electronics, Faculty of Science, SardarPatel University, Vallabh Vidyanagar	Academic
	Member	Convocation Committee, Sardar Patel University, Vallabh Vidyanagar	Academic
	Member	Campus development Committee (CDC), Sardar Patel University, Vallabh Vidyanagar	Academic
	Member	Women’s Cell, Sardar Patel University	Academic

DEPARTMENT OF MATERIALS SCIENCE

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
L M Manocha	Member, University Syndicate and Senate
	Member, Finance and Establishment Committee of the University
	Chairman, University Committee on Library
	Advising and making arrangement for executing various academic curricular, extra curricular Member of
	the Library Advisory Committee, Equipment purchase committee of the University. As a senior most professor, associated with all academic and planning programs of the University.
S. Manocha	As a member of Dept, of Materials Science associated in various activities in the Department Associated in providing, education to postgraduate and doctoral students of the Deptt., Being chair person of women cell of the department involved in problem solving in particular girls students. Preparation of various Academic Report of the Department as well as annual report of the department. Associated with many academic and extra-curricular activities of the University as and when required. Organising interviews in and outside for Placement of students in Industries and R&D organization.
R.H Patel	As a member of Department associated in providing education to postgraduate students and doctorate students.
	Assisting in organising academic, curricula and extracurricular activities of the department.
N.M Batra	As a member of Department associated in providing education to postgraduate students and assisting in organising academic, curricula and extracurricular activities of the department.

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
L.M. Manocha	Convener	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science Sardar Patel University (Academic)
S. Manocha	Member	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science Sardar Patel University (Academic)
R.H.Patel	Member	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science Sardar Patel University (Academic)
N.M.batra	Member	Natural Conference on Discussion seminar on natural on synthetic materials	Department of Materials Science Sardar Patel University (Academic)
L.M. Manocha	Convener	Symposium on Innovation in Materials Science & Technology	Department of Materials Science Sardar Patel University (Academic)
S. Manocha	Member	Symposium on Innovation in Materials Science & Technology	Department of Materials Science Sardar Patel University (Academic)
Miss R.H.patel	Member	Symposium on Innovation in Materials Science & Technology	Department of Materials Science Sardar Patel University (Academic)
N.M.batra	Member	Symposium on Innovation in Materials Science & Technology	Department of Materials Science Sardar Patel University (Academic)
L.M. Manocha	Member	Indian Physics Association (IPA)	Academic
	Member	Sardar patel University Teachers Association	Academic
S. Manocha	Member	Sardar patel University Teachers Association	Academic
Miss R.H.Patel	Member	Sardar patel University Teachers Association	Academic
N.M.batra	Member	Sardar patel University Teachers Association	Academic
L.M. Manocha	Life Member	Materials Research Society of India	Academic
S. Manocha	Life Member	Materials Research Society of India	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Miss R.H.Patel	Life Member	Materials Research Society of India	Academic
N.M.batra	Life Member	Materials Research Society of India	Academic
L.M. Manocha	Life Member	Materials Research Society of India	Academic
R.H.Patel	Life Member	Society for polymer Science of India	Academic
N.M.batra	Member	Indian Physics Association (IPA)	Academic

DEPARTMENT OF MATHEMATICS

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
A H Hasmani	was an invited as an expert in Preparation of Fundamental Glossary (English-Hindi-Gujarati) of Mathematics Terminology by Commission for Scientific and Technical Terminology, MHRD (27 – 31 Jan 2014)
P A Dabhi	was an invited as an expert in Preparation of Fundamental Glossary (English-Hindi-Gujarati) of Mathematics Terminology by Commission for Scientific and Technical Terminology, MHRD (27 – 31 Jan 2014)

DEPARTMENT OF STATISTICS

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014

Name of the Teacher	Impact
D. P. Raykundaliya	Working as an Consultant for Statistical Analysis of Research Data in UGC-SAP (DRS-I) Programme of Home Science Department, Sardar Patel University, Vallabh Vidyanagar
	Working Team Member of “Preparation of District Human Development Report (DHDR), of Panchmahal District under the banner of United Nation Development Programme, Government of Gujarat.

DEPARTMENT OF HOME SCIENCE

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
Namrita Kola	Member of Committee for organizing convocation
	Staff activity in-charge of P.G.Department of Home Science

DEPARTMENT OF PHYSICS

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
U. H. Patel	Being a Rector of University Ladies hostel, involved in the day today activity of University Ladies Hostel
	Contribute to the Exam duties as and when assigned by University
V. M. Pathak	Involved in all the activities of the departme.
	Examiner in B. Sc., M. Sc.,M. Phil in Physics, electronics, Electronics and communication, Instrumentation
	Member of board of studies in Physics and electronics subjects.
M. P. Deshpande	Contributing in examination duties and board of studies
	Worked as a Secretary for One Day
K. D. Patel	Participated in University examination by way of Press and examination hall supervision
	Worked as an organizing committee member of a UGC Sponsored One Day Seminar on Condensed Matter Physics (CMP-2014) & Short Term Training School on X-ray Diffraction Techniques during 3 rd to 8 th March, 2014 held at Department of Physics, Sardar Patel Univerisity, Vallabh Vidyanagar.
	Worked as an Organizing committee member of Training workshop on the Detector and Physics Simulation for PANDA (PANDATRG2014) organized by Department of Physics, Sardar Patel University, Vallabh Vidyanagar during 18-20 March 2014.
G. K. Solanki	Worked as a Treasurer for UGC Sponsored One Day Seminar on Condensed Matter Physics (CMP-2014) & Short Term Training School on X-ray Diffraction Techniques during 3 rd to 8 th March, 2014 held at Department of Physics, Sardar Patel Univerisity, Vallabh Vidyanagar.
	Worked as a Organizing committee member of Training workshop on the Detector and Physics Simulation for PANDA (PANDATRG2014) organized by Department of Physics, Sardar Patel University, Vallabh Vidyanagar during 18-20 Mar 2014.
	Worked as a chair person for presentation evaluation of 4 th Interaction Programme for Ph.D. Scholars on 11/03/2014 at Academic Staff College, Sardar Patel University, Vallabh Vidyanagar.
S. H. Chaki	Member of Board of Studies in Earth System Science, Faculty of Engineering & Technology, Sardar Patel University since 17/04/2013 vide Letter No. D/B/572 dated 17/04/2013.
	Member of Board of Studies in Renewable Energy, Faculty of Engineering & Technolgy, Sardar Patel University since 29/07/2013 vide Letter No. D/B/2999 dated 29/07/2013.

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014.

Name of the Teacher	Impact
P. C. Vinodkumar	Member of local organizing committee of DAE International symposium on Nuclear Physics 2013
	Convener of DAE-BRANS Sponsored Training workshop on detector and physics simulation for PANDA(PANDATRG-2014)
	Ad-hoc board of study in Earth System Science
	Secretary of GSA Vallabh Vidyanagar chapter

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
U. H. Patel	Life Member	Indian Crystallographic association	National
	Life Member	Indian Physics Association	National
	Life Member	Crystal Growth Society	National
	Life Member	Indian Biophysical society	National
K. D. Patel	Life Member	Indian Physics Association	Academic
	Life Member	Instruments Society of India	Academic
	Life Member	Indian Association of Physics Teachers	Academic
	Life Member	Semiconductor Society of India	Academic
	Life Member	Material Research Society of India	Academic
Dr. N. K. Bhatt	Member	Faculty of Science, Sardar Patel University	Academic
	Member	Board of Studies, Sardar Patel University	Academic

CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
Rupal A. Vasant	Acted as Organizing Secretary for a State Level Seminar on Emerging Trends and Perspectives in Interdisciplinary Science

	and Technology (ETPSIST-2014) on 4/03/2014
Rakesh V. Patel	As invitee member of Ad hoc Board of studies in Biomedical Science and Technology, Earth System Science, and Defense Science and Technology for M.Sc. Applied Science Semester II and M.Sc. Defense Science Semester III Syllabus
	As Organizing Committee Member of DST-PURSE Sponsored State Level New Generation Seminar on Emerging Trends & Prospects in Studies in Interdisciplinary Science & Technology (ETPSIST-2014) held on 04/03/2014
	As a member of supporting committees such as Scientific Programme Committee, Publication Committee, Publicity and Liaison Committee of DST-PURSE sponsored national conference IPDEB-2013 held during 15-17 Nov 2014

DEPARTMENT OF BUSINESS STUDIES

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
P. K. Rathod	Chairman, Departmental Research Committee, Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar.
	Member, Board of Studies in Accounting, M.S. University of Baroda (2011-14).
	Member, Board of Faculty of Commerce, M.S. University of Baroda (2011-14).
	President, Alumni Association, P.G. Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar.
	Member, Research Development Committee, Saurashtra University, Rajkot.
	Member, Research Development Committee, BAOU, Ahmedabad.
	Member, M.Com. Programme Advisory Committee, BAO University, Ahmedabad.
S. K. Bhatt	Chairman in Technical Session IV: Climate Change & Strategic Management, UGC Sponsored National Seminar, I.V.Patel College of Commerce, Nadiad.
	Chairman in the state level seminar on Development Dynamics of Gujarat: Growth Opportunities and Potential Ahead. S.M.Patel Institute of Commerce, Ahmedabad, Gujarat.
	Chairperson of National Seminar on “changing Dimensions in higher Education – An issues in Context with changing Environment. M.K.H.S. Gujarati Girls College, Indore.
	Member of Review Board of International Conference on Social Responsibility in Economic Perspective: A Global Issue on 11-13 Jan 2014.
R. M. Joshi	I have actively participated in the course preparation of M.COM for the subjects Business Management and Marketing Management under the Choice Base Credit system.
	I m actively participated in all the extracurricular activities organized in the Department throughout the year and had also participated and contributed papers in various seminars.
	I m also a handling Examination and Debate portfolios of the department
	From this year revised M.com. External syllabus is introduced and I have actively involved in the preparation of the revised

Name of the Teacher	Nature of Contribution
	syllabus.
D. S. Mistry	Appointed as an expert member Board of Studies, Gujarat University for 3 years
Y. M. Dalvadi	Member of Board of Studies, Accountancy Board, Sardar Patel University, Vallabh Vidyanagar Attended State/National / International Level Seminar/ Conference and Presentation of Papers
D. S. Rohit	I have actively participated in the course preparation of M.COM for the subjects Business Environment and International Business Environment under the Choice Base Credit system. I m actively participated in all the extracurricular activities organized in the Department throughout the year and had also participated and contributed papers in various seminars. I m also a member of Gymkhana Committee of the Department and handle the library work and handling debate and elocution activities of the department From this year revised M.com. External syllabus is introduced and I have actively involved in the preparation of the revised syllabus.
S. P. Machhar	Treasurer – Department of Business Studies Alumni Association Member of Department of Business Studies placement committee

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014.

Name of the Teacher	Impact
S. K. Bhatt	Life Member of The Indian Institute of Public Administration (IIPA) New Delhi.(Membership No.-L 11257.) Executive Member- All India Commerce Association (1999-2001).
Y. M. Dalvadi	As a Resource Person of SEBI I have conducted more than 25 programmes for outreach and widespread reach of Financial Education in India and made aware to the general public. (SEBI Reg. No: SEBI/RP/W/GUJ/35)

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
P. K. Rathod	Life Member	Indian Accounting Association (IAA)	Academic
	Life Member	Indian Commerce Association (ICA)	Academic
	Life Member	All India Federation of University & College Teachers' Organisations (AIFUCTO)	Academic
	Life Member	Indian Institute of Public Administration (IIPA)	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Fellow Member	Indian Institute of Management, Ahmedabad (IIM-A)	Academic
S. K. Bhatt	Joint Secretary	Indian Commerce Association	Academic (2012 to 2015).
	Vice President	SPUTA, Vallabh Vidyanagar	Academic
	Life Time Member	All India Accounting Association.	Academic
C. K. Sonara	Life Member	Indian Accounting Association, Udaipur	Academic
	Executive Member	SPUTA, Vallabh Vidyanagar	Non-Government
	Chairman	Board of Accounting, Sardar Patel University	Academic
	Secretary	Alumni Association, P.G.Department of business Studies, Sardar Patel University, Vallabh Vidyanagar	Academic
	Secretary	Gymkhana Committee of P. G. Department of Business Studies, Sardar Patel University. Vallabh Vidyanagar	Academic
R. M. Joshi	Life Time Member	Indian Institute of Public Administration, New delhi	Academic
	Life Time Member	Alumni Association Of P.G.Department Of Business Studies, Sardar Patel University	Academic
	Life Time Member	SPUTA, Vallabh Vidyanagar	Academic-Teacher's Union
P. R. Sheth	Joint Secretary	Alumni Association- Dept of Business Studies	Non-government Organization
Y. M. Dalvadi	Vice President	Junior Chamber International – Vallabh Vidyanagar Chapter	Non Government Organisation
	Treasurer	Alumni Association- Dept of Business Studies	Non-government Organization
	Treasurer	All Indian Accounting Association- Gujarat Branch	Academic Organization
	Life Member	Indian Commerce Association	Academic Organisation
D. S. Rohit	Life Time Member	All India Commerce Association	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Life Time Member	Alumni Association Of P.G.Department Of Business Studies, Sardar Patel University	Academic
	Life Time Member	SPUTA, Sardar Patel University	Academic-Teacher's Union
	Life Time Member	Wilf India	Womens Union

DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
Yogesh C Joshi	Promoting healthy habits and camaraderie among students so that they can contribute to health social and corporate environment and become good citizens by remaining physically and mentally healthy themselves.
R.M.Rathod	Worked as subject expert in selection committee for Interview for the post of Assistant Professor at Shivam Education and Research Trust
	Worked in Exam Reform Committee of Sardar Patel University
	Worked as Expert in Evaluating Ph.D. proposal at Charusat University, Changa
	External Examiner in evaluating Project Work of Postgraduate Students of Pharmaceutical Management at Charusat University, Changa
	Worked as external expert in evaluating Final Year Projects of MBA students of Anand Institute of Management, GTU, Anand.
	Guided 4 MBA projects of IGNOU students
	Delivered lectures at Master in Quality and Productivity (MQPM) course run by Department of Statistics, Sardar Patel University as visiting faculty.
K.S.Prasad	Campus Placement activity of the Institute.
	Member of S.P.University Youth Festival
	Warden of M.B.A. N.R.I Hostel of S.P.University
	Jury Member for elocution competition organized by BJVM commerce college – CVM, Vallabh Vidyanagar
	Expert Panel Member for Project Viva-voce for 2 nd and 4 th semester students of Anand Institute of Management, Anand-GTU
Guest Speaker on Emerging Challenges in an Economy organized by BBIT – CVM, Vallabh Vidyanagar	
A C Mehta	Student Activity; Counselling about career, cultural programme, sports etc.

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014.

Name of the Teacher	Impact
R.P.Patel	Worked as Research Committee (Departmental) for Management faculty for Gujrat Technological University. Gandhinagar
	Worked as Research Committee (Departmental) for Management faculty for Gujrat University.Ahmedabad
	Worked as Research Committee (Departmental) for Management faculty for Veer Narmad South Gujarat University, Surat
	Worked as member of Board of Studies in Management, Krishnakumarsinhji Bhavnagar University, Bhavnagar
Yogesh C Joshi	Government of Gujarat / UNDP initiated project on preparation of District Human Development Report of Panchmahal and Dangs district are going to help the government to strengthen district level planning for faster development of these backward districts of Gujarat. This in turn will boost development in the region and help these districts to claw back to mainstream of relatively more developed districts of Gujarat and of country.
R.M.Rathod	Coordinated programme ANVESHAN – Intern college and Inter Postgraduate Departments Competition for Science projects and scientific model organized by Sardar Patel University and Community Science Center on 11/02/2014. In total 45 groups of student (More than 100 students) took part in this competition. Students have demonstrated their science projects and scientific model to school children and other graduate and postgraduate students. Best three projects have been give prize. This programme creates awareness and enthusiasm towards research and culture of science in campus.
	Worked as external expert member of IQAC committee at Shree I.V. Patel College of Commerce, Nadiad

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
D. R. Dave	Member	Research Committee, Business Studies Department, MBA Department, Sardar Patel University	Academic
P.K.Priyan	Life Member	Charutar Management Association, Vithal Udyognagar, Anand, Gujarat	Academic organisation
	Honorary Fellow	Entrepreneurship Development Institute, Thiruvananthapuram, Kerala	Academic organization
R.M.Rathod	Treasurer	Indian Institute of Public Administration – Vallabh Vidyanagar Branch	Academic
	Vice President	Junior Chamber International – Vallabh Vidyanagar	Non-Government
	One of the Editors in team	Shilshrutam – Official News Bulletin of Sardar Patel University	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	Management Board of Study, Sardar Patel University, Vallabh Vidyanagar	Academic

DEPARTMENT OF ECONOMICS

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
H.P.Trivedi	Dean, Faculty of Arts	Sardar Patel University	Academic
	Member of Budget Committee	Sardar Patel University	Academic
	Member of Press Committee	Sardar Patel University	Academic
	Expert Member, Research Committee, Department of Home Science	Sardar Patel University	Academic
	Member of Research and Development Committee,	Saurashtra University, Rajkot.	Academic
	Member	Ph.D. Pre Registration RDC Meeting	Academic
	Member	Planning and Monitoring Board, Sardar Patel University	Academic
	Life Member	Gujarat Economic Association, Ahmedabad	Academic
	Life Member	Indian Economic Association, Mumbai	Academic
	Executive Member	Student Harassment Cell, Sardar Patel University	Academic
	Member	Board of Studies in Economics, Sardar Patel University	Academic
D.J. Chauhan	Executive Member, SPUTA	Sardar Patel University	Academic
	Managing Editor, Artha Vikas, Journal Published By Department of Economics	Sardar Patel University	Academic
	Chairman, Board of Studies in Economics	Sardar Patel University	Academic
	Life Member	Gujarat Economic Association	Academic
	Life Member	Indian Economic Association	Academic
	Chairman	Anti Harassment Cell, Department of	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
		Economics, Sardar Patel Universtiy	
	Member	Board of Study, MBA, Sardar Patel University	Academic
	Senate member	Sardar Patel University	Academic
Nanda Patel	Life Member	Gujarat Economic Association, Ahmedabad	Academic
	Life Member	Indian Economic Association, Mumbai	Academic
	Executive Member	Student Harassment Cell, Sardar Patel University	Academic
	Executive Member	University Ladies Hostel Sardar Patel University	Academic
	Executive Member	Department, Gymkhana Committee, Sardar Patel University	Academic
	Member	Board of Studies, Sardar Patel University	Academic
	Member	Research Development Committee, BO University, Ahmedabad	Academic
	Member	Departmental Student Harassment Cell	Academic
	Member	Department Student's Activities(Sports, Cultural)	Academic
	Member	Anti-Ragging Cell Sardar Patel University	Academic
	Member	Women's Complaint Cell, Sardar Patel University	Academic
Sonal Bhatt	Member: Women's Cell, Department of Economics	Sardar Patel University	Academic
	Member: Student Harassment Cell, Department of Economics	Sardar Patel University	Academic
	Assistant Editor of Artha Vikas Journal Published By Department of Economics	Sardar Patel University	Academic
	Member of Board of Studies, Economics,	Sardar Patel University	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
D.G.Ganvit	Life Member	Gujarat Economic Association	Academic
	Life Member	Indian Society for Studies in Cooperation, Pune	Academic
J.K. Barot	Assistant Coordinator	IGNOU Study Centre managed by the Sardar Patel University	Academic
	Life Member	Gujarat Economic Association	Academic
	Life Member	Indian Society for Studies in Cooperation, Pune	Academic
	Member	Various Departmental committees viz.; Exam, Scholarship, CAS, IQAC, Students' Teachers Interaction, Purchase committee etc.	Academic
Manish Patel	Life Member	Indian Society for Studies in Cooperation, Pune	Academic
	Member	Various Departmental committees viz.; Library, Sports, Cultural, Students' Teachers Interaction, etc.	Academic

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
U.A.Thaker	Participation in the academic visit with the students of BLISc and MLISc at various Library at Ahmedabad
	Participated in Syllabus restructuring Committee
	Resource person for Life Enrichment Studies and Soft Skill paper under CBCS Courses in the Department
N.D.Oza	Participation in the academic visit with the students of BLISc and MLISc at various Library at Ahmedabad
	Participated in Syllabus restructuring Committee
	Resource person for Life Enrichment Studies and Soft Skill paper under CBCS Courses in the Department

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014.

Name of the Teacher	Impact
Prof.U.A.Thaker	Contributed in UNESCO International Project : “Information Literacy Database for Gujarati Language”

c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
U.A.Thaker	Member	UGC Expert committee	Government of India
	Expert Member	Committee on Scientific & Technical Terminology	MHRD,India
	Member of Academic Council	Gujarat Vidyapith	Academic
	Member of Research Committee	M.S.University, HNG University, Saurashtra University	Academic
	Member of Examination Body	Gujarat Vidyapith	Academic
	Member of Selection committee	Gujarat Vidyapith, Saurashtra University, M.S. University of Baroda, Gujarat University	Academic
	Member of Adhoc Board	Gujarat University, A`bad	Academic
	Member of Adhoc Board	Bhavnagar University	Academic
	Member of Examination Body	Bhavnagar University	Academic
N.D.Oza	Member of Selection committee	Bhavnagar University	Academic
	Member of Board of Studies	Sardar Patel University	Academic
	Member of Examination Board	Sardar Patel University, Gujarat University, Saurashtra University	Academic
	Member of Selection committee	Sardar Patel University	Academic
	Member of Anti Ragging Committee	Sardar Patel University	Academic
	Member of Alumni Association	Department of Library & Information Science, Sardar Patel University	Academic
	Ex-officio Member, Library Society	Department of Library & Information Science, Sardar Patel University	Academic
Executive Member	Sardar Patel University Teachers' Association (SPUTA), Sardar Patel University	Academic	

DEPARTMENT OF HISTORY

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
Jigish M. Pandya	Board of studies History, Sardar Patel University
	Organizing curricular a activity like historical place.
	Invigilator in external & Internal Exam of the University.
D. C. Chaudhari	Participation as Member, flaying squad, External Exam, Sardar Patel University
	Invigilator in external & Internal Exam of the University.
	Active participation in organizing annual day celebration study tour, youth festival etc.
Hamant Dave	Member, Board of studies, History.
	Editorial Board, Prajna, Humanities and social sciences and Business administration.
	Serving as Member, flaying squad, and as Invigilator in external & Internal Exams.
	Editorial Board, Sheel Shrutam, University Newsletter

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Jigish M. Pandya	Member	Board of studies in History	Academic
		Sardar Patel University	
		Bhavnagar University, Bhavnagar.	
		Saurashtra University, Rajkot.	
		VNSG University, Surat.	
	Member	Indian Historical record commission, New Delhi.	Academic
	Member	Indian History Congress	Academic
Vice President	Itihash Adhyapak Mandal, Ahmadabad.	Academic	
Member	National archives of India, New Delhi.	Academic	
D. C. Chaudhari	Member	Board of Studies in History.	Academic
		Indian History congress.	Academic
		Itihash Adhyapak Mandal,	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
		Ahmadabad.	
Hamant Dave	Permanent Co-opted. Member	Darshk Itihas Nidhi, Vadodara	Academic
	Member	Board of studies, History, Sardar Patel University	

DEPARTMENT OF SOCIAL WORK (MSW)

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
S.D.Mishra	Organizing committee member at Sardar Patel University
	Committee member in various Administrative Task of Sardar Patel University

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
S.D.Mishra	Member at Inter disciplinary committed at Saurashtra University	Saurashtra	Academic
	Members at Selection committee	HNGU Patan and Saurashtra University	Academic
	Member	Committee constituted by Sardar Patel University for the preparation of Human Development Report, Panchmahal District – a project given to university by Gujarat Government.	Government
Bigi Thomas	Member	Committee constituted by Sardar Patel University for the preparation of Human Development Report, Panchmahal District – a project given to university by Gujarat Government.	Government

DEPARTMENT OF POLITICAL SCIENCE

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
Prof. Baldev Agja	Joint secretary Indian Institute of Public Administration Local branch, Vallabh Vidyanagar, Gujarat
	Life Member & Member Executive, Gujarat State Scheduled caste- Scheduled tribes College and University Teacher's Association, Surat
	Member, Advisory Committee Dr. Babasaheb Ambedkar Chair, Sardar Patel University, Vallabh Vidyanagar
	Member, Advisory Committee at University Level, UGC Establishment of Special Cell for SC'ST in Sardar Patel University, Vallabh Vidyanagar
	Member of Exam Reform Unit, Sardar Patel University, Vallabh Vidyanagar
	Member of The Faculty of Arts Sardar Patel University, Vallabh Vidyanagar

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Balev Agja	Review Expert Committee Member	Constituted by the University Grants Commission Chairman for on-the spot-inspection of the Gandhigram Rural Institute, Gandhigram- 324 302, Dindigul District, Tamil Nadu, during 7-9 January, 2010	Academic
	Expert Committee Member	Constituted by the University Grants Commission Chairman to consider the proposal of Davangere University, Davangere, Karnataka for its inclusion under Section 12(B) for receiving central assistance. The Committee will also consider the proposal of the University for assistance under XI Five Year Plan.	Academic
	UGC Nominee	Planning and Monitoring Board of Kannur University, Kannur, Kerala for a period of 4 years.	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Research Committee Member	Gandhi Peace Foundation, New Delhi, in association with Gujarat Vidyapith and the University Grants Commission propose to organize an Orientation Course for the Co-ordinations of the Centres of Gandhian Studies in the Universities and Colleges.	Academic
	Expert Committee Member	UGC has constituted an Expert Committee member, Malankara Catholic College, Mariagiri, Kaliakkavilai Post, Kanyakumari District-629 153, Tamil Nadu affiliated to Manonmaniam Sundaranar University, Abishekapatti, Tirunelveli	Academic
	Co-ordinator, NET Coaching Centre	UGC Scheme New Delhi Sardar Patel University	Academic
	Life Member	The Indian Political Science Association (IPSA)	Academic
	Life Member	Indian Institute of Public Administration	Academic
	Regional Secretary	Political Science Association (Gujarat Rajyashastra Mandal-GRM), Ahmedabad	Academic
	Vice-President & Life Member	Gujarat State Scheduled Caste/Scheduled Tribes Teaching and non-teaching Mahamandal, Visnagar	Academic
	Counsellor	EPS-1.3.5.6, Study Centre, Vallabh Vidyanagar, Indira Gandhi National Open University (IGNOU), New Delhi	Academic
	Former Secretary	Sardar Patel University Teacher's Association (SPUTA)	Academic
	Advisory Member	Centre of Excellence for Ethics in Politics and Public Administration	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
		funded by the Government of Gujarat. Sardar Patel University	
	Member	Board of Studies in Political Science, Sardar Patel University	Academic
	Member	Board of Studies in Political Science, Bhavnagar University	Academic
	Member	Board of Studies in Political Science, in Krantiguru Shyamji Krishna Verma, Kachchh University, Bhuj	Academic
	Guide for Ph.D	Political Science, Sardar Patel University	Academic
	Guide for Ph.D.	Peace Studies and Resolving conflict in Gujarat Vidyapith, Ahmedabad	Academic
	Guide for Ph.D.	Political Science in Krantiguru Shyamji Krishna Verma, Kachchh University, Bhuj	Academic
	Regional Secretary	Gujarat Rajyasashtra Mandal	Academic
	Founder Secretary	Dr. Ambedkar Pragati Mandal, Akhaj, Dist. Mehsana Gujarat	Academic
	Life Member	Sant Shri Rohidas Seva Samaj Gujarat, Gandhinagar	Academic
	Life Member	Mahesana District Nagrik Mitra Mandal, Anand	Academic
	Active Member	Kadam Manav Sangh, Anand	Academic
	Active Member	Council for Social Justices, Ahmedabad	Academic
	Executive Member	Gandhi Shanti Chhatra Sangha, Ahinsha Sodh Sanstha, Gujarat Vidyapith, Ahmedabad	Academic
	Member	Advisory committee NET coaching centre for SC/ST & Minorities UGC, New Delhi Scheme in Bhavnagar University, Bhavnagar.	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Member	AIFUCTO (All India Federation of University & College Teachers Organisations), Kolkata, (West Bengal).	Academic
	Member	Exam Reforms Unit, Sardar Patel University	Academic
	Member	Vidyalaya Management Committee (VMC), Central School	Academic
Hitesh R. Patel	Member	SPUTA (Sardar Patel University Teacher's Association)	Academic

DEPARTMENT OF PSYCHOLOGY

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
Prof. Samir J Patel	Assessment in Indira Gandhi Open University, Senior Supervisor, Flying Squad, Dissertation evaluation of Ph.D. student, Convener, paper setter and examiner in different university, Selaction commity

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Prof. Samir J Patel	Director	B.ed Spl. Edu.(MR) Degree Course, by RCI	Academic

DEPARTMENT OF SOCIOLOGY

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
P.M.Parmar	Working with Students belong to SC,ST,OBC and Minorities Students of the Campus, Provided guidance and counseling for their Problems.
Prof. J. M. Trivedi	participated as subject expert in DRC for M.Phil/Ph.D Admission Of South Gujarat University 8-05-2013 Guj. Uni. A'Bad (09-10-2013) Pandit Ravisankar University Chhats gadh State (12-13,Nov,2013)

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
J.M.Trivedi	Member Co-ordinator Chairperson	NAAC (National Assessment and Accreditation Council)	NAAC Bangalore
P.M.Parmar	Member	Board of study SPU	Academic
	Life Member	Indian Sociological Society	All India Academic body of Sociology
	Life Member	Gujarat Sociological Society	Gujarat level Association of the teachers of Sociology
	Trusty (CSJ)	Council for Social Justice	Gujarat level NGO Working for weaker violence body at university level section of society
	liaison officer	SC/ST/Cell, S.P.U V.V. Nagar	to look after SC/ST, Provisions
Dr.Ila M. Macwan	Life Member	Gujarat Sociological Society	Academic
	Member	SPUTA	Academic
	Member	Board Of Studies	Academic

M.B.PATEL COLLEGE OF EDUCATION

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
N.R. Patel	Chairman : Board of Studies, Education, Sardar Patel University.
	Chairperson : Shri Bhaikaka Adhyayan Akam Prakalpa, Sardar Patel University
	Member : CDC, SCST Cell, CCPCSC, UEIGB
A.K. Shah	Board of Studies : Membership : Sardar Patel University
	IQAC, Co. coordinator, MBPCE, Sardar Patel University
U.K.Kher	IQAC, MBPCE, Sardar Patel University
R.M. Diwan	Board of Studies membership, Sardar Patel University
	Membership of PAC, GCERT, Gandhinagar
D.G. Patel :	Membership of PAC, GCERT, Gandhinagar
J.K. Dave	Membership of Review Committee of Std. X Sanskrit Text Book, Gujarat Rajya Pathya Pustak Mandal

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
M. R. Patel	Senate Member	Sardar Patel University	Academic
D.G. Patel	Senate Member & Syndicate Member	Faculty of Education, Sardar Patel University	Academic
	Exhicutive Member of Gujarat Economic Association	GEA : N.S. Patel Arts College, Anand	Academic
	Exhicutive Member	SPUTA, Sardar Patel University	Academic
	Programme Officer	NSS Unit, MBPCE, Sardar Patel University	Academic
B. N. Pandya	Membership : Library Committee Membership:Uni.Press Committee Convener : Uni. Teaching Staff Panel Selection Committee Membership:Academic Council: Membership: Complaint Cell & Women Ce Membership:Uni Sports & Walfare Council Membership: ERU Unit	Sardar Patel University,	Academic

DEPARTMENT OF EDUCATION

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
Pallavi P. Patel	Member of High Power Committee in the case of D.Z.Patel Comerce College, Vallabh Vidyanagar
	Convener : Woman Cell, Sardar Patel University, Vallabh Vidyanagar
	Member : Building Committee, UGC Plan Committee at Sardar Patel University
	Sardar Patel College of Education, Bakrol worked as a subject expert in the Selection Committee for the post of Lecturer.
	GCERT Gandhinagar worked as an expert member of state Research Advisory Committee
	I.J.Patel M.Ed. College, Mogri worked as an subject expert in the selection committee for the post of Assi. Professor
M. K. Yagnik	Member : Building Committee, UGC Plan Committee at Sardar Patel University

Name of the Teacher	Nature of Contribution
	Convener : Exam reform unit : Sardar Patel University, Vallabh Vidyanagar
	Dr. Babasaheb Ambedkar Open University, Ahmedabad Worked as a Expert RDC member for Ph.D. admission
	Organized and participated in International Conference on Liberating Learning Gujarat Vidyapeeth, Ahmedabad
	Sardar Patel College of Education, Bakrol worked as a subject expert in the Selection Committee for the post of Lecturer.
	Worked as Selection committee member nominated by the Hon. Vice Chancellor, Sardar Patel University, Vallabh Vidyanagar
	Worked as Expert for Discussing Research Proposals at Teacher University, Ahmedabad
K. S. Likhia	M.Ed. College, Vadu, North Guj. University Worked as an Expwert in the selection committee for the post of Professor
	Dr. Babasaheb Ambedkar Open University, Ahmedabad Worked as a Expert RDC member for Ph.D. admission
	Organized and participated in International Conference on Liberating Learning Gujarat Vidyapeeth, Ahmedabad
	Sardar Patel College of Education, Bakrol worked as a subject expert in the Selection Committee for the post of Lecturer.
	GCERT Gandhinagar worked as an expert member of state Research Advisory Committee
	Department of Education, Saurashtra University, Rajkot Worked as an expert member for Interdisciplinary research RDC
	P.M.Patel College of Education, Anand worked as a V.C. Nominee member of Selection committee for the post of Assi. Professor
	I.J.Patel M.Ed. College, Mogri worked as a subject expert in the selection committee for the post of Assi. Professor
	Examination Reform unit Sardar Patel University, worked as a member of Organization Committee and participate in one day seminar on Examination Reform.
	Department of Education, Saurashtra University Rajkot worked as an expert member of RDC for Ph.D. admission
Department of Education, Saurashtra University, Rajkot worked as an expert member of Interdisciplinary research RDC for Ph.D. Admission.	

(b) Impact of Significant Contributions of the Teachers of the Department on Thrust Areas Such as National Project in terms of project consultancy/membership of the advisory committee during 2013-2014.

Name of the Teacher	Impact
Pallavi P. Patel	Worked as a member of State Research Advisory Committee, GCERT, Gandhinagar
M. K. Yagnik	Worked as coordinator on teaching modules for teacher educators, directed by UGC and instructed to ASC-Sardar Patel University.
	Developed a course for B.Ed. & M.Ed. : Indian Institute of teacher education at Gandhinagar: All the stakeholders became active and more contributing to reforms and quality.

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Pallavi P. Patel	Member	Member of RRC, Talgaon North Maharashtra University, Mumbai	Academic
		State Research Advisory Committee, GCERT, Gandhinagar	
		Department Research Committee, Sardar Patel University	
		Board of Studies in Education, Sardar Patel University,	
		Life Member All India Association for Educational Research	
		Member Ph.D. Education Guide Association, Gujarat	
K. S. Likhia	Member	Department Research Committee, Sardar Patel University	Academic
		Board of Studies in Education, Sardar Patel University,	
		Member of Board of Practice Teaching in Education, Saurashtra University, Rajkot	
		Member State Research Advisory Committee, GCERT, Gandhinagar	
		Life Member All India Association for Educational Research	
		Member Ph.D. Education Guide Association, Gujarat	

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
M. K. Yagnik	Co-ordinator Member	National Assessment and Accreditation Council Bangalore -	Autonomous body under UGC
		Dept. Research Committee, Sardar Patel University	
		Board of Studies in Education, Sardar Patel University	

DEPARTMENT OF GUJARATI

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014.

Name of the Teacher	Nature of Contribution
Pinakini Pandya	Member of Women Cell,
	Member Of IQAC
	Chairman, R.P.G., Member of Advisory committee of ladies hostel,,
	Member of Library Committee,
	Member of Board of studies in Gujarati, Sardar Patel University
	Senate member of Sardar Patel University
Bhagirath BrahmBhatt	Member of Board of Studies in Gujarati, Sardar Patel University
	Member of R.P.G. in Guj., Member of youth Festival
Param Pathak	Member of R.P.G, Member of Search Committee for Various Chair Persons,
	Member, Adhok Board of Sardar Patel Studies,
	Member, Aurbindo Chair & Integral Studies,
	Chief editor of University news bulletin: sheel Shrutam,
	Co-Ordinator of life enrichment course
Jayendra Patel	Member of youth Festival committee, Member Of R.P.G. in Gujarati Department

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
B.R. BrahmBhatt	Co-opt Member	S.N.D.T. Mumbai, Board of Studies.	Academic
		Gujarat Uni. Linguistics Department,	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
		Ahmedabad	
	Member	Jnanpith Award Nirnayak samiti For Gujarati	Academic
		Darshak Award committee	Academic
	External member Member	R.P.G. Rajkot, NET, New Delhi President of Gujarati Adhyapak Sangh	Academic
P.D.Pandya	Member	International study for Irish Literature, Ireland	Academic
		Advisory committee of SAP, S.N.D.T. Mumbai	Academic
Param Pathak	Co-opt member	Board of Studies in Guj.(Bhavnagar) Board of Studies, Baba saheb Ambedkar Uni., South Gujarat uni,	Academic
	Member	R.D.C. in Guj.& comparative, literature, South Gujarat Univesristy Gujarat University. Ahmedabad Board of Study In Gujarati, Sardar Patel University	Academic
	Chairman	Board of Studies in Gujarati, Uttar Gujarat Uni. Patan	Academic
Jayendra Patel	Co-opt Member, Subject expert	Kerala Gov. Pathyapustak samiti. Kerala	Academic

DEPARTMENT OF HINDI

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
N.K.Chauhan	Participation as Well As Co-Opation in Cultural & Academic Activities in The Department & University.
D.S.Tripathi	Managing Editor – Prajna – Journal of Humanities, Social Sciences And Bussiness Admin., Volume-15 December-2013, Annual Issn:2250-0901
M.M.Sharma	Co. in Chargeship For Youth Festival – 2013 (S.P.U) For Literary-Cultural Events.

Name of the Teacher	Nature of Contribution
H.M.Parmar	I Have Guided To The Students Of My Department For Debate, Essay Etc. Completionns.
K.V.Bhokri	Participation As Well As Co-Opation In Cultural & Academic Activities in The Department & University.
S.R.Rathod	Participation As Well As Co-Opation In Cultural & Academic Activities in The Department & University.

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
N.K.Chauhan	Member	Board of Studies In Hindi	Sardar Patel University
	Member	Yuvakbiradari, Mumbai	Cultural & Academic
	Prasident	'Hau' Lalit Kala Munch,	
D.S.Tripathi	Member	Board of Studies In Hindi	Sardar Patel University
	Member	SPUTA, Sardar Patel University	Academic Non-Govt.
	Member	Board of Studies In Hindi	M.S.University
M.M.Sharma	Member	SPUTA, Sardar Patel University	Academic
	Member	Board of Studies In Hindi	Sardar Patel University
H.M.Parmar	Member	Board of Studies In Hindi	Sardar Patel University
S.R.Rathod	Member	SPUTA, Sardar Patel University	Academic
	Writer	Gujarat Pathya Pustak Mandal, Gandhinagar	Government

DEPARTMENT OF SANSKRIT

(a) Contribution of the Teachers of the Department to the Corporate Life of the University (Participation in any academic, curricular, extra curricular activity with specific details such as membership in any committee, participation etc) during 2013-2014

Name of the Teacher	Nature of Contribution
Prof. Dr. Niranjan Patel	'Shilshrutam' University News letter, Editor
	'Pragna' University Journal, Editor

(c) Executive Membership of the Teachers of the Department in any Academic, Government, Non-Government Organization during 2013-2014.

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
Niranjan Patel	Life Member	AIOC Puna	Academic
	Life Member	Akhil Bharatiya Darshan Parishad, Jabalpur	Academic

Name of the Teacher	Name of the Position Held	Name of the Organization	Nature of the Organization Academic/Government/Non-Government
	Chairman	Board of studies, Sanskrit, Sardar Patel University	Academic
	Member	Faculty of Arts, Sardar Patel University	Academic
	Life Member	Gujarat State Colleges and University, Sanskrit Teacher's Association	Academic
	Member	Sardar Patel Univesity Teacher's Association –SPUTA	Academic
	Life Member	Charotar Sanskrit Parishad, Vallabh Vidyanagar	Academic
	Member	Academic Council, Sardar Patel University	Academic
	Co-Up Member	Ved Vidya Pratishtan, Vadodara	Academic
Dr. Prafull V. Joshi	Member	Board of Studies, Sanskrit, Sardar Patel University	Academic
	Member	Faculty of Arts, Sardar Patel University	Academic
	Life Member	Gujarat State Colleges and University, Sanskrit Teacher's Association	Academic
	Life Member	Saurashtra Sanskrit Adhyay Parrishad, Rajkot	Academic
	Member	Sardar Patel Univesity Teacher's Association-SPUTA	Academic
	Member	Charotar Sanskrit Parishad, Vallabh Vidyanagar	Academic
Dr. Mahesh G. Patel	Member	Sardar Patel Univesity Teacher's Association-SPUTA	Academic

(3) Processes Developed/ Released by the Postgraduate Departments

DEPARTMENT OF BIOSCIENCES

Name of the Teacher	Details of Process	Period (Date)
Datta Madamwar	Isolation of high molecular weight Metagenomic DNA from desert soils	---
	Purification of phycobiliproteins from Cyanobacteria	---

DEPARTMENT OF ELECTRONICS

Name of the Teacher	Details of Process	Period (Date)
Shahera Patel	Design and Development of BGA Rework Station (Instrument Developed Under Seed Money Grant) (Submitted in the department)	1 Year 10/9/2012 to 9/9/2013

DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Details of Process	Period (Date)
Prof. Samir J Patel	B.Ed Special Educatin (MR)	2 Years

DEPARTMENT OF EDUCATION

Name of the Teacher	Details of Process	Period (Date)
Pallavi P. Patel	Started a course for Ph.D. students as decideD in DRC	---
M. K. Yagnik	Under life skill Education as foundation course Demonstrations were introduced. Initiated the process of course work for Ph.D. Students consulting with the DRC Members in Education.	---

3.7 Research Awards/Prizes/Schemes Operated by the University and the Awardees of 2013-14.

The University has instituted a large number of research awards for encouragement, appropriation and recognition of quality research work being done in the country. The following is a list of such scheme being operated by the university.

(1) Shri Dadabhai Navroji Prize:

It is notified for the information to all concerned that the Research Paper entitled "Corporate Environmental Accounting & Reporting An Empirical study of Different groups of selected Companies in India (Accounting & Finance)" published in the calendar year-2014 and submitted by Mr. Dhaval Sharma, Professor, Dept. of Business Studies and Dr. C.K. Sonara, Research Scholar, Dept. of Business Studies Sardar Patel University has been adjudged best for the award of "Shri Dadabhai Navroji Prize for publishing academic papers of high quality in National and International Journals of high Reputation" for the year 2013-2014. Accordingly, a Cash Prize amount of Rs.4000+4000= 8, 000/- is awarded.

(2) Smt Kashiben and Shri Gordhanbhai Patel Scholarship for PG Students year 2013-2014

It is notified for the information of all concerned that the “Kashiben and Gordhanbhai Patel Scholarship” is offered to the the following Students of P.G. Departments who excel in Academics for the year 2013-2014.

Sr No	Name of Students	Name of Department	Amount of Scholarship
1	Parul Ashok Gupta	Physics	10,000/-
2	Priyankaben Kanaksinh Rathva	Chemistry	10,000/-
3	Krupal Kanubhai Patel	Bioscience	10,000/-
4	Hetalben Rameshbhai Talapara	Home Science	10,000/-
5	Zankhna Jagdishchandra Mali	Mathematics	10,000/-
6	Ayushi Akhil Chaturvedi	Statistics	10,000/-
7	Abhijnan Asiskumar Chowadhuri	Materials Science	10,000/-
8	Nimitkumar Jayashkumar Gandhi	Electronics	10,000/-
9	Anustup Shiladitya Gupta	Computer Science	10,000/-
10	Rachana Vijaykumar Gohel	Pharmaceuticals Science	10,000/-
11	Ashaben Rameshbhai Thakor	Gujarati	10,000/-
12	Bharatkumar Paragkumar Vankar	Hindi	10,000/-
13	Priyankaben Sunilkumar Jani	English	10,000/-
14	Shaileshkumar Mohansinh Raulji	Sanskrit	10,000/-
15	Prafulsinh Narendrasinh Mahida	Economics	10,000/-
16	Nilamben Mukundbhai Suthar	Business Studies	5,000/-
	Pratik Vijaykumar Majumdar		5,000/-
17	Tanviben Pratapbhai Chaudhari	History	10,000/-
18	Chandrakant Mangalbhai Vankar	Sociology	10,000/-
19	Tarlika Vrajlal Sojitra	Psychology	10,000/-
20	Dipeshkumar Dineshbhai Panchal	Political Science	10,000/-
21	Priynakaben Philipbhai Rathod	Education	10,000/-
22	Hetalkumar Govindbhai Rathod	Master of Library & Inf.Science	10,000/-
23	Binaya Parajuli	Master of Business Administration	10,000/-
24	Joseph Jovee	Social Work	5,000/-
	Rebecca Mark Redrigues		5,000/-

3.8 Activities of Chairs

Activities of Chairs

- (1) **Sardar Patel Chair:** (1) સરદાર પટેલ જન્મ જયંતિ તારીખ:31/10/2013ને ગુરુવાર સરદાર પટેલની પ્રતિમાને પુષ્પાંજલી અર્પણ કાર્યક્રમ યોજવામાં આવ્યો હતો (2) સરદાર પટેલ ચેરના ઉપક્રમે તારીખ:17/09/2013 દરમ્યાન સરદાર વલ્લભભાઈ પટેલ અને જાહેર જીવન વિષય પર એક દિવસીય કાર્યશિબિરનું આયોજન કરવામાં આવ્યું હતું.
- (2) **Bhaikaka Adhyayan Akam Prkalp:** (1) ભાઈકાકા અધ્યન એકમ પ્રકલ્પ ચેર હેઠળ “ભાઈકાકા નેતૃત્વ તાલીમ શિબિર” તારીખ: 14/02/2014 થી 15/02/2014 સુધી આયોજન કરવામાં આવ્યું હતું. (2) ભાઈકાકા અધ્યન એકમ પ્રકલ્પ ચેર ઉપક્રમે કોલેજોના વિદ્યાર્થીઓની તારીખ: 19/02/2013 થી 20/02/2014 સુધીનું બે દિવસની કાર્ય- શિબિરનું આયોજન કરવામાં આવ્યું હતું.
- (3) **Corporation Bank Chair in Management (MBA):** One day lecturer on “ Auspices of Corporation Bank Chair” on 15/02/2014, and you are also permitted to invite Mr. Suresh Dave, In charge Clearing house, Ahmedabad.
- (4) **Sri Aurobindo Chair of Integral Studies:** (1) Sri Aurobindo Chair of Integral Studies started on publication of the sunlit path an e Magazine 15th August 2009 with a view of offer enlightening reading material for integral self – development to the academia. I am very grateful to many readers who have shared their viewa and opinions with me. The e- Connectivity with many of the readers is indeed my special treasure. (2) Truly speaking, the task of compiling each issue of the honorable Vice Chancellor Dr.Harish Padh on this special occasion. The ‘Living Words’ offer to us a beautiful prayers for the humanity Integral Education describes the need and the purpose of psychic education. Compilations in the section ‘ Integral Life’ contain very enlightening writings from sri Aurobindo and The Mother. Finally, We have a very beautiful aspiration and resolution on the commencement of the new year.
- (5) **Shri Mota Chair of Extension of Educational Thinking Chair:** (1) પૂ.મોટા-શિક્ષણ ચિંતન વિસ્તરણ પીઠના ઉપક્રમે તારીખ: 25/03/2014ના રોજ એક વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું. (2) પૂ.મોટા-શિક્ષણ ચિંતન વિસ્તરણ પીઠના ઉપક્રમે તારીખ: 12/10/2014ના રોજ એક વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.
- (6) **Dr.Baba Saheb Ambedkar Adhyayan Chair:** ડો.બાબા સાહેબ આંબેડકર જન્મ જયંતિ નિમિત્તે આંબેડકર સાહેબના સ્ટેચ્યુને ફુલહાર કાર્યક્રમ લોટીયા ભાગોળ,આણંદ મુકામે તા:14/04/2014 ને સોમવાર ના રોજ યોજવામાં આવ્યો હતો.

Projects

Research Projects sanctioned by various funding agencies during the year.

Sr. No	Professor Name	Duration	Agency	Project Name	Section Amount
1.	Amita Shah BRD School of BioSciences, SPU	22/07/2014 to 21/07/2017	DBT	An integrated approach for the development of microwave for pre-treatment lignocellulosic biomass for cellulolytic enzymes and ethanol production	23,70,000/-
2.	R.B.Subramaniam BRD School of BioSciences, SPU	12/08/2014 to 11/08/2016	BASF	\$ "An investigation on the effects of Cabrio Top 60% WG on Growth and physiology of Tomato (Solanum Lycopersicon)"	3,19,000/-
3.	J.S. S. Mohan BRD School of BioSciences, SPU	3 Years	BASF	Evaluation of Physiological Effects of Opera 183 g/l SE in banana (Musa paradisiaca)	2,75,000/-
4.	S.S.Soni Department of Chemistry, SPU	3 Years	DST	Scaling up of the Dye Sensitized Solar Cell fabrication	59,74,176/-
	Dr. Datta Madmwar BRD School of BioSciences, SPU	3 Years	DBT	Ecological Perspective of Rann of Kachchh :Studies on physio-chemical and Microbial Community Structure of Soil	52,64,400/-
6.	Dr. Kiran Kalia BRD School of BioSciences, SPU	3 Years	GSBTM	Enzymuria and Low Molecular Weight Proteinuria as Early Indicators of Diabetic Nephropathy	2,34,540/-

(8) Activities of Associated Centre /Chairs/Cell In 2013-2014

DEPARTMENT OF COMPUTER SCIENCE

Sr No	Name of Centre/Chair/Cell	Date
1	MBA / MCA help center	Jul 2013
2	UGC sponsored refresher course in computer science organized by the Academic Staff College, Sardar Patel University	Dec 2013

DEPARTMENT OF MATERIALS SCIENCE

Sr No	Name of Centre/Chair/Cell	Date
1.	Freshers Party	29/07/2013
2.	Navratri Garba Festival	15/10/2013
3.	Department day Celebration	10/10/2013
4.	Kite Flying Day	10/01/2014

DEPARTMENT OF BUSINESS MANAGEMENT (MBA)

Sr No	Name of Centre/Chair/Cell	Date
1	Corporation Bank Chair, Lecture on “Current Banking Scenario in India”. Delivered by Mr. Suresh Dave, Incharge, Clearing House, Ahmedabad.	15/02/2014

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sr No	Name of Centre/Chair/Cell	Date
1	Awareness Programme, Anti –Ragging under the Departmental Anti-Ragging/Women Cell,	---
2	Counseling of students on Stress Management Anti –Ragging under the Departmental Anti-Ragging/Women Cell,	---

DEPARTMENT OF EDUCATION

Sr No	Name of Centre/Chair/Cell	Activities
1	Pujaya Mota Education Extension Chair, Organized two lectures with audience 200 hundred	---

DEPARTMENT OF HISTORY

Sr No	Name of Centre/Chair/Cell	Activities
1	Sardar Patel Adhyayan Ekam Pakalp (CHAIR) The Dept. of History, S.P. Uni., is Associated with Sardar Patel Adhyayan Ekam Prakalp (CHAIR) Sardar Patel University and Organized Department level academic symposium on 17 th Sept. 2013 for the student. Prof. (Dr.) P. G. Korat (Rtd) Professor and Head, Bhavanagar University, Bhavanagar gave Expert talk on “Sardar Patel and Public Life.”	17/09/2013

3.9 Academic Centres**(1) Charutarviya Mandal For Gandhian Studies Centre**

1. સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ ના ઉપક્રમે તારીખ: 02/10/2013 ને બુધવાર ગાંધી જયંતિ નિમિત્તે મહાત્મા ગાંધીજી તેમજ લાલ બાહાદુર શાસ્ત્રીજીની- શિક્ષણ ચિંતન વિસ્તરણ પીઠના ઉપક્રમે તારીખ: 12/10/2014ના રોજ એક વ્યાખ્યાનનું આયોજન કરવામાં આવ્યું હતું.
2. સી.વી.એમ. સેન્ટર ફોર ગાંધીયન સ્ટડીઝ હેઠળ અમદાવાદ સાબરમતી આશ્રમની મુલાકાત તથા ગાંધીજીના નેતૃત્વ ઉપર વિવિધ કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.

(2) Shri C C Patel Community Science Centre:

Introduction: We are living in age of every rapid development in different fields of Science One hand this development needs to be sustained and strengthened. But on the other hand I is necessary to communicate to our society the impact of these scientific developments. In fact the need of the day is that everyone who can read and write is able to understand the expanding world around him or her. A COMMUNITY SCIENCE CENTER is a common place where children, their teacher and general citizen can come and know about science and Technology. The center can become an oasis of Knowledge.

information and public awareness. It can provide us with a common platform for discussing issues related to science and technology. The working of CSC is generally informal and usually it aims to strengthen science through various activities. Dr. Ujjval B. Trivedi is the Honorary Director of SPU-CSC & Pro. K.N. Joshipura is Honorary. Adviser of SPU-CSC.

Objectives

GENERAL

- To carry out activities that motivates the students of school and colleges towards a sound learning of science.
- To inculcate broad scientific view, love for nature and care for the environment in the society in general.
- To provide a forum for healthy discussion on aspects of education, training and researches in Science and Technology.
- To celebrate specific occasions like National Nutritional Week, Wild Life Week, National Science Day, National Technology Day etc. with appropriate programmes.

FUNCTIONS

- To promote dissemination of knowledge in science and Technology to our rural as well as urban communities, particularly to children in an entertaining manner.
- To communicate to our society the impact of these scientific developments.
- To give suitable programmes and activities for students, teachers and common public.
- To collaborate with other organizations and institutions on specific programmes.

C. C. Patel Community Science Centre Activities 2013-2014

Sr No	Type of Programme	District / Regional Community Science Centre
1	Popular Lecture Series/workshop/Seminar	20
2	Community based Programme	24
3	Celebration of Scientific Days	44
4	Science Exhibition	4
5	Science Quiz /Science Seminar/Science Project Competition/Other GUJCOST Programmes	21
6	Vigyan Safar/Video Van Programmes, Programmes of Scientific awareness about superstitions	42
7	Demonstration of science Experiments (Science School)	8
8	Establishment of science Club in school and activities	7
9	Communicator's training	2

Activity Report (Scientific Programs): Year 2013-14.

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
1	World Health Day: on Thalasaemia	01	07/04/13	Nadiad	By CSC staff	About 80 students of school
2	Gujcost Science Club, grant release meeting	01	10/04/13	CSC	By Gujcost, Gandhinagar	75 Science club schools
3	Eye check up camp	01	13/04/13	Hariom Nagar Area Vallabh Vidyanagar	By M.S.W. Volunteers	100 village people
4	Ergonomics programme.	01	13/04/13	Indo African Hall, Anand.	By Dr. Nidhi Gupta & Dr. Padmaja Madam, Home science, College SPU	About 50 women of Anand District
5	Broadcast Radio talk on Telecommunication	01	20/04/13	Community Radio Station, SPU	By Dr. Vivek Pathak, Physics Department SPU, Anchored by Darshana Pandya	Local radio listeners.
6	Earth Day Celebration	01	22/04/13	CSC	By CSC, discussion and radio broadcast	About 25 students, teachers & others
7	Broadcast Radio talk on Earth Day	01	22/04/13	Community Radio Station, SPU	By Dr. Ujjval Trivedi & Prof. K.N.Joshi, Anchored by Darshana Pandya	Local radio listeners.
8	Medical check – up Camp	01	22/04/13	Anand Dham Vrudhdhasram, Lambhvel, Anand	By CSC & Dr.Nikita Gupta, Dr. Alap Prajapati Dept. of Dental & Implant Surgery, Karmasad	About 20 people
9	Programme about Thalasaemia	01	05/05/13	Anathashram, Nadiad	By CSC & Dr. Bhargavi H. Patel	About 60 children & others interested
10	Seminar on Thalasaemia	01	19/05/13	Bakrol P.H.C, Dist: Anand	By CSC & Dr. Bhargavi H. Patel	About 50 women, children & others
11 to 17	Summer Vacation Camp, Sci. model making to fun with chemistry, Aero modeling & rocketry workshop, ppt & video on Nature visit & talk on plant, ppt presentation by students	07	20- 27/05/13	CSC, and SPU Departments	By Dr. Ujjval Trivedi, Prof. K. N. Joshi, Prof. & Mrs. Vasavada, Mr. Dhaval Patel, Dr. Dhanajay Raval, Shri Ram Mohan Singh, Mr. Sujit Kumar & CSC staff,	120 students, teachers & parents
18	World Environment Day programme Who am I? scientific contest	01	05/06/13	CSC	By CSC & Vidyanagar Nature Club, Vallabh Vidyanagar	60 students & others
19	Ergonomics for Women	01	14/06/13	Indo African Hall, Anand	Dr. Nidhi Gupta & Dr. Padmaja Puppala, S.M. Patel College of Home Science, SPU, Vallabh Vidyanagar	60 women
20	An Inauguration of New Seminar Hall and Science Programme	01	28/06/13	CSC	By CSC, Dignitaries Hon. VC Prof. Harish Padh other guests	80 students, teachers, experts & others
21	GSBTM Programme on Bio-technology	01	28/06/13	CSC	BY CSC & Gujarat State Biotechnology Mission –GSBTM team	50 students, teachers, experts & others

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
22	Radio Talk on Biotechnology Mission	01	28/06/13	Community Radio Station, SPU	By Madhvi Joshi & Dr. Sumit Vyas, GSBTM, Gandhinagar Anchored by Darshana Pandya	Local radio listeners
23	Talk & ppt on Cleanliness & Health-Hygiene	01	04/07/13	Adarsh Nivashi Primary School, Vallabh Vidyanagar	By Science Communicators, CSC	100 students + Teachers
24	Interactive talk Q/A with school children	01	04/07/13	CVM Mistry Prithmik Shala, Vallabh Vidyanagar	By Prof. K. N. Joshipura	90 students, 05 teachers
25	GUJCOST Science Club Meeting	01	09/07/13	CSC	By CSC & Dr. Rajiv Bhatti (V.P. Science College, Vallabh Vidyanagar)	About 16 Science Club teachers
26	World Population Day – Inaugural function	01	11/07/13	N.H.Patel college of Education, Anand	By CSC and Principal B. Ed. College, also Dr. Sonalben Bhatt Economics	200 College students + teachers
27	---	01	11/07/13	Santram Vidyamandir, Karamsad	By Prof. K. N. Joshipura	43 Students + 03 Teachers
28	Broadcast Radio Talk on Snakes our Friends	01	12/07/13	Community Radio Station, SPU	By Dr. Rajiv Bhatti (V.P. Science College, SPU, Vallabh Vidyanagar) & Anchored by Darshana Pandya	Local radio listeners
29	Talk & ppt on Cleanliness & Health-Hygiene and Malaria	01	12/07/13	CSC	By Science Communicator, CSC	200 Girls
30	Talk & ppt on Cleanliness & Health-Hygiene and Malaria	01	13/07/13	Purshottam Nagar Primary School, Bakrol	By Science Communicator, CSC	100 Students
31	Local Advisory Meeting (for 2 nd Floor)	01	16/07/13	CSC	By CSC	05 members
32	સાપ આપણો મિત્ર” વર્તાલાપ અને વીડીયો-શો	01	16/07/13	Hiraba Mahila Mandal, Vallabh Vidyanagar	By Dr. Rajiv Bhatti (V.P. Science College, Vallabh Vidyanagar)	45 Women
33	વિજ્ઞાન વર્તાલાપ અને સૂર્યમંડળ વિશે ચર્ચા	01	19/07/13	Primary School, Chikhodra	By Prof. K. N. Joshipura	50 Students + Teachers & Principal
34	World Population Day – Essay Writing Competition	01	19/07/13	N.H.Patel college of Education, Anand	By CSC & N.H.Patel college of Education, Anand	100 College students
35	World Population Day – Poster Competition	01	20/07/13	CSC	By CSC	51 college students
36	Man’s first landing on Moon Apollo-11 : PPT	01	20/07/13	CSC	By Prof. K. N. Joshipura	60 Students (Std:10) + 02 Teachers

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
37 - 38	વિજ્ઞાન-ગણિત મંડળ કાર્યશિબિર	02	24 & 25 Jul 13	CSC	By CSC & District Institute Education & Training (DIET) – Anand	43 Teachers (Std: 08)
39 - 40	GUJCOST Annual Review meeting	02	30 & 31 Jul 13	At Science City Gandhinagar	By GUJCOST, Gandhinagar	CSC Staff-Director, Advisor
41	શાળા-કોલેજોના બાળકો માટે વૈજ્ઞાનિક વાર્તાલાપ પ્રશ્નોત્તરી	01	31/07/13	CSC	By Prof. K. N. Joshipura	20 Students (visitors)
42	World Population Day – Debate Competition & Closing Ceremony	01	31/07/13	N.H.Patel college of Education, Anand	By CSC, expert judge Dr. Nikunj Bhatt V. P. Sc. College SPU VVN	200students
43- 44	Invited talk on the topic Water Cooperation: Issues & Challenges ,National Science Seminar- District level Competition	01	02/08/13	M. B. Patel college of Education, Vallabh Vidyanagar	By CSC, experts Dr. P.M.Bhatt, Dr. Nipa Bharucha & Dr. Vimal Bhatt	80 (Std 8-9-10) Students, Teachers & others
45	Broadcast Radio Talk on Hiroshima Day	01	05/08/13	At Community Radio Station, SPU	By Prof. K. N. Joshipura & Anchored by Darshana Pandya	Local radio listeners (FM radio)
46	C.V.M Higher Secondary Home Science School Visit	01	05/08/13	CSC	By CSC	38 Students + 02 teachers
47	C.V.M Higher Secondary Home Science School Visit	01	06/08/13	CSC	By CSC	38 Students + 02 teachers
48	Lecture on Scientific Approaches Learning Everyday	01	06/08/13	Shri. D. N. Institute P. G. Studies of Commerce, Anand	By Dr. Ujjval Trivedi	200 students
49	Talk on Hiroshima Day	01	07/08/13	I.B.Patel Eng. School, Vallabh Vidyanagar	By Prof. K. N. Joshipura	175 Students +05 teachers & Principal
50	Talk on Hiroshima Day	01	07/08/13	Vimal Miriam Girls School, Gamdi, Anand	By Prof. K. N. Joshipura	140 Students +02 teachers
51	I.B. Patel Eng. School, V.V.Nagar Visit	01	08/08/13	CSC	By CSC	55 Students + 01 teachers
52	ભારતીય વૈજ્ઞાનિકો વિશે વાર્તાલાપ	01	16/08/13	Govt. Children home, Nana Bazar, Vallabh Vidyanagar	By Prof. K. N. Joshipura	16 children + 06 others
53	Poster Competition	01	16/08/13	Jole Primary School, Jole	By M.S.W Students	100 students
54	Talk on Awareness of Electric House hold equipments	01	16/08/13	CSC	By Dr. Shushma Batra, S. M. Patel College of Home Science, Vallabh Vidyanagar	05 MSW students + others

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
55	વિજ્ઞાન ધોરણ-8 પાઠ્યપુસ્તક સુધારણા-ચર્ચા	01	21/08/13	CSC	By Prof. K. N. Joshipura	12 teachers
56	Akshay Urja Day	01	21/08/13	CSC	Er. Sameer Vohra, Associate Scientist, SPRERI, Vallabh Vidyanagar	50 students + 10 teachers & others
57-59	Third Refresher Course : update on Intellectual Property Rights” (IPR)	03	21/08/13 to 23/08/13	Science City, Gandhinagar	By Gujcost	Mrs. Darshanaben Pandya
60	Medical Counseling on “Adolescent Awareness”	01	29/08/13	Kendriya Vidyalaya, Vallabh Vidyanagar	By Dr. Neepa Modi Karamsad Medical, karamsad	40 students + 02 Teachers
61	Science - Maths Orientation Programme	01	30/08/13	CSC	By Vikaram Sarabhai Community Science Centre, Ahmedabad	50 teachers
62	ગણિત ધોરણ-8 પાઠ્યપુસ્તક સુધારણા-ચર્ચાR	01	02/09/13	CSC	By Dr. Rekha Mehta (Rtd. Prof. Dept. of Mathematics, SPU, VVN) & Dr. Usha Sharda (Prof. N.H.Patel College of Education, Anand)	12 teachers
63	National Nutrition week Celebration: Recipe Competition on “Under- Nutrition”	01	03/09/13	Dept. of Home Science, SPU, Vallabh Vidyanagar	By CSC	25 Students
64	M.K.Sarwati Primary School, V.V.Nagar Visit at CSC	01	03/09/13	CSC	By CSC	250 Students + 08 teachers
65	National Nutrition week Celebration: Poster Competition on “Over-Nutrition”	01	04/09/13	CSC	By CSC	36 students
66	Teacher’s Day Celebration: Inter – B. Ed Elocution Competition	01	05/09/13	At M.B. Patel College of Education, SPU, Vallabh Vidyanagar	By CSC	250 Students + teachers
67	National Nutrition week Celebration: Poster Exhibition	01	06/09/13	CSC	By CSC	90 Students
68	Vigyan Safari:	01	06/09/13	Sajanatalavdi Primary School, Karamsad	By Kishorsinh Chavada (Rtd. Engineer), V.V.Nagar	50 students
69	National Nutrition week Celebration: Elocution Competition on “Malnutrition”	01	07/09/13	CSC	By CSC	50 students
70	National Nutrition week Celebration: Lecture ppt. on “Nutrition For Mothers “	01	07/09/13	Gyanyagna Vidyalaya, Mogri	By Prof. Viraj Roghelia Dept. of Home Science, SPU, Vallabh Vidyanagar	60 Mothers + 150 Students
71	Broadcast Radio Talk on	01	07/09/13	Community Radio Station, SPU	By Prof. Bhavna Chauhan & Anchored by Darshana Pandya	Local radio listeners
72	Broadcast Radio Talk on:	01	10/09/13	At Community Radio	By Prof. Neeta Dave & Prof. Viraj	Local radio listeners

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
	“ક્રુપોષણ : એક શાંત કટોકટી			Station, SPU	Roghelia, Anchored by Darshana Pandya	
73	Ppt talk on “Physics through Problems”	01	10/09/13	At C.V.M Higher Secondary School of Science, RTPP	By Prof. K. N. Joshipura	40 Students + 02 Teachers
74	Vigyan Safar : ppt, Video show & Lecture on “Household Electrical Equipments “	01	11/09/13	Purshottamnagar Primary School, Bakrol	By MSW Students	100 students + teachers
75	માધ્યમિક જિલ્લા કક્ષાનું વિજ્ઞાન-ગણિત પ્રદર્શન -2013	01	11/09/13	Zarola Ta: Borsad	By DEO, Anand & DIET, Valasan (As a Judge Darshanaben Pandya)	500 students + teachers
76	Medical Counseling on “Adolescent Awareness”	01	12/09/13	G.J.Sharda Mandir, Vallabh Vidyanagar	By Dr. Neepa Modi Karamsad Medical, karamsad	350 students + 07 Teachers
77	Lecture on “Penicillin: A historical perspective ”	01	12/09/13	V.P.Science College, Vallabh Vidyanagar	By Dr.Ujval Trivedi	100 students + teachers
78	District level competition of National Rural IT Quiz	01	14/09/13	Gnayoday Bhavan, SPU, Vallabh Vidyanagar	By CSC	110 students + 55 teachers
79	State level competition of National Science Seminar	01	18/09/13	Science City, Gandhinagar	By GUJCOST	02 students + 02 teachers + 01 (Darshanaben Pandya, CSC)
80	Primary School Laxmipura, Chikhodra visit at CSC	01	19/09/13	CSC	By CSC	35 students + 03 teachers
81	Visit to District level Science Fare Address to students on science	01	19/09/13	Laxminarayan School, Vadtal	By Laxminarayan School, Vadtal As a chief guest Prof. K.N.Joshipura	07 (CSC Staff + MSW students) 100 students
82	State level competition of National Rural IT Quiz	01	24/09/13	Town Hall, Gandhinagar	By GUJCOST	20 students + 09 teachers + 02 (Neha Yadav & Umesh Valmik, CSC)
83	Lecture & Video Show on Mission & Goals of the CSC & Environment Science	01	24/09/13	At Thamna Village, Ta: Umreth Dist: Anand	By P.M. Patel Institute of Social Work, Anand.Talk by Mrs. Darshana Pandya	42 MSW students +04 teachers
84	Space Week Celebration: Broadcast Radio Talk on	01	04/10/13	At Community Radio Station, Radio SPU	By Prof. K. N. Joshipura & Anchored by Darshana Pandya	Local radio listeners
85	Pay Center Kumarshala School, Sandesar Visit at CSC	01	04/10/13	CSC	By CSC	50 Students + 04 teachers
86	National Blood Donation Day celebration: Blood Group Checkup camp	01	04/10/13	Darshan nagar Primary School, Bakrol	By CSC & MSW Students & Indu Voluntary Blood Bank, Anand	146 Students
87	Primary School, Bakrol Visit at CSC	01	04/10/13	CSC	By CSC	70 Students + 04 teachers

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
88	District level Maths- Science Fare	01	04/10/13	Sakarba Kanyashala. Karmasad	Mrs. Darshana Pandya, CSC, Vallabh Vidyanagar, Invited as a Judge By DIET	500 students + teachers
89	Ektanagar Primary School, Napad Visit at CSC	01	05/10/13	CSC	By CSC	80 Students + 04 teachers
90	World wild-Life celebration: Snake show	01	7/10/13	CSC	By CSC & Mr. Dhaval Patel (Managing Trustee of VNC) & Volunteers, Vidyanagar Nature Club, Vallabh Vidyanagar	600 Students (03 schools)
91	Sri Sri Ravisankar School, Anand visit at csc (Ppt & Exhibition on Benefits of Wildlife & Video show on wild life)	01	8/10/13	CSC	By CSC	30 Students+ 02 teachers
92	World wild-Life celebration: Lecture on wild life	03	08/10/13	Sajnatalavdi Primary school, karamsad	By Dr. Rajiv Bhatti (V.P. Science College, SPU, Vallabh Vidyanagar)	200 Students + teachers
93	Sri Sri Ravisankar School. Anand Visit at CSC	01	04/10/13	CSC	By CSC	60 Students + 02 teachers
94	Daxinamurti High School Visit at CSC	01	10/10/13	CSC	By CSC	70 Students + 04 teachers
95	Daxinamurti High School Visit at CSC	01	10/10/13	CSC	By CSC	330 Students + 04 teachers
96	Broadcast Radio Talk on “Health for Adolescence Girls”	01	17/10/13	Community Radio Station, SPU	By Dr. Neepa Modi, Karamsad Medical, karamsad Anchored by Darshana Pandya	Local radio listeners
97	---	01	17/10/13	Sajanatalavdi Primary School, Karamsad	By Prof. K. N. Joshipura	150 Students + Teachers
98	Eyes on Comet ISON” workshop at Gandhinagar	01	19/10/13	Vikaram A Sarabhai Community Science Centre, Ahmedabad	Attended By Mrs. Darshna Pandya (CSC)	01
99	Railway Station Primary School, Karamsad Visit at CSC	01	21/10/13	CSC	By CSC	142 Students + 04 teachers
100	10 project	01	21/10/13	CSC	By CSC & District Institute of Education and Training (DIET), Valasan	50 Students + teachers
101	Radio Talk on Aap`a Microbes	01	23/10/13	Community Radio Station, SPU	By Mrs. Pragna Patel, V. P. Science College, Vallabh Vidyanagar & Anchored by Darshana Pandya	Local radio listeners
102	Broadcast Radio Talk on પુષ્ટીનું સંરક્ષણ	01	24/10/13	Community Radio Station, SPU	By Mr. Dhaval Patel, Managing Trustee Vidyanagar Nature Club, Vallabh	Local radio listeners

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
					Vidyanagar & Anchored by Darshana Pandya	
103	Broadcast Radio Talk on “પ્રાથમિક આરોગ્ય કેન્દ્ર ખાતે મળતી વિવિધ સેવાઓની જાણકારી	01	25/10/13	Community Radio Station, SPU	By Dr. Rajiv Bhatti (V.P. Science College, SPU, Vallabh Vidyanagar) Anchored by Darshana Pandya	Local radio listeners
104	Visit to Science Express – Biodiversity Special	01	26/10/13	Kalol, Mehsana	Attended by Mrs. Darshana Pandya, CSC	01
105	Comet ISON	01	28/10/13	Science City, Gandhinagar	Attended by Mrs. Darshana Pandya, CSC, Mr. Brijesh David, Mr. Sandeep Patel (Teachers), St. Merry’s Highschool, Mariumpura. Ta: Petlad	03
106	State level scientific competition for Future Leaders (Birth Anniversary of Sardar Patel)	01	31/10/13	Science City, Gandhinagar	By GUJCOST	02 Students + 02 Teachers
107	Visit to Science Express – Biodiversity Special	01	26/10/13	Kalol Dist:Mehsana	By Mrs. Darshana Pandya, CSC	01
108	---	01	11/11/13	By CSC	By DIET, Valasan	---
109	National Conference IPDEB-2013 Lecture On India’s Moon & Mars Missions	01	15/11/13	M. P. Patel Auditorium, SPU	Lecture delivered By Eminent Scientist Dr. Narendra Bandari Organized by CISST SPU.	50 selected students & teachers participated in public lecture
110	Broadcast Radio Talk on India’s Moon & Mars Missions	01	18/11/13	Community Radio Station, SPU	By Eminent Scientist Dr. Narendra Bandari Anchored by Prof. K. N. Joshipura	Local radio listeners
111	Ison Comet- 2013 Sky Gazing	01	18/11/13	At Terrace, B.A. College Of Agriculture, AAU, Anand.	By Dr. B.Y. Thakore, Dept. of Physics, SPU, Vallabh Vidyanagar & CSC	60 interested persons + Dr. Harish Padh (Vice Chancellor) SPU
112	One Day Workshop On “Office Ergonomics”	01	20/11/13	G. H.Patel Computer Centre, SPU, Vallabh Vidyanagar	Lecture Delivered By Dr. Nidhi Gupta, S. M. Patel Home Science College, Vallabh Vidyanagar Organized By CSC & G. H. Patel Computer Centre, SPU	35 Employees of Different Dept. of University
113	District level National Science Drama	01	26/11/13	CSC	By CSC	25 Students, Teachers &
114	Broadcast Radio Talk on	01	28/11/13	Community Radio Station, SPU	By Dr. Kumarbhai Trivedi, ADIT College of Engineering, New Vidyanagar & Anchored by Darshana Pandya	Local radio listeners
115	Broadcast Radio Talk on Computers & Data Communication”	01	02/12/13	Community Radio Station, SPU	By Dr. Darshan Choksi, Dept. of Computer Science, SPU, Vallabh	Local radio listeners

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
					Vidyanagar & Anchored by Darshana Pandya	
116	Lecture on Computer Literacy	01	Nov	Rampura Primary School, Rampura Dist: Anand	By Dr. Darshan Choksi, Computer Department, SPU	50 Students & teachers
117	State Level National Science Drama	02	05-06 Dec 13	Swaminarayan Vishranti Gruh, Gandhinagar	By GUJCOST	15 Students, teachers & Darshna Pandya,CSC
118	Zonal Level National Science Drama	02	07-08 Dec 13	Science City	By GUJCOST	Attended by Darshana Pandya,CSC
119	National Camp for VIPNET Club 2013	03	13-14-15 Dec 13	Science City, Ahmedabad	By GUJCOST	02 Students + 01 Teacher
120	National Energy Conservation Day Celebration : Lecture & ppt on Energy Saving Devices in Daily Use Video show on Energy Saving	01	14/12/13	CSC	By Dr. S. N. Jha, Dept. Of Physics, SPU, Vallabh Vidyanagar & CSC	90 students, teachers, professors & others
121	M.S.Mistry Primary School, Vidyanagr Visit at CSC Video Show & Model Making & Demonstration	01	18/12//13	CSC	By CSC	100 Students + 04 teachers
122	M.S.Mistry Primary School, Vidyanagr Visit at CSC Video Show & Model Making & Demonstration	01	19/12//13	CSC	By CSC	90 Students + 04 teachers
123	Ravdapura Primary School, Vidyanagr Visit at CSC Video Show & Model Making & Demonstration	01	23/12//13	CSC	By CSC	150 Students + 05 teachers
124	Lecture on Living Science	01	27/12/13	Dept. of Sanskrit, SPU	By Dr. Ujval Trivedi, Hon. Director, CSC	120 Students + teachers
125	All over Gujarat Primary & Secondary Principals & Teachers Visit at CSC	01	28/12//13	CSC	By CSC	70 Principals & teachers
126	Dr. Vikaram Sarabhai Elocution Competition for Std : IX, X, XI	01	30/12/13	M. B. Patel College of Education, SPU	By CSC & Sanskar Mandal, Vallabh Vidyanagar	30 Students participants + 40 others
127-131	Science Project (Physics)	05	10/11/13 14/11/13 17/11/13 24/11/13 01/12/13	Vikaram Sarabhai Community Science Centre. Ahmedabad	Attended By Mrs. Darshana Pandya, CSC	01 Science Communicator
132.	Sky Gazing Programme	01	1/1/14	Kanjari Village, Dist : Anand	By Dr. B. Y. Thakore, Dept. of Physics, SPU & Dr. U. B. Trivedi	70 students, teachers & interested village people

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
133.	Lecture on Living Science	01	8/1/14	Nalini Arts College, Vallabh Vidyanagar	By Dr.U. B. Trivedi	150 college students
134.	Juni Rel Primary School visit at CSC	01	8/1/14	CSC	By CSC	30 students + 04 teachers
135.	Vigyan Safar	01	9/1/14	Darshan Society Primary School, Bakrol	By MSW Volunteers	60 students
136.	Vigyan Safar	01	10/1/14	Darshan Society Primary School, Bakrol	By MSW Volunteers	70 students
137.	---	01	12/1/14	CSC	By Dr. Rajiv Bhatti, V.P. Science College, SPU, Vallabh Vidyanagar	60 students, teachers, interested persons
138.	H.S.A. Ghaswala High school visit at CSC	01	22/1/14	CSC	By CSC	40 students+ 02 teachers
139.	Nagar Primary School No: 7 visit at CSC	01	23/1/14	CSC	By CSC	40 students+ 02 teachers
140.	The Salveson Army Primary School visit at CSC	01	23/1/14	CSC	By CSC	50 students+ 02 teachers
141.	National Science Day Celebration: Energy Conservation Day Poster & Oral Presentation	01	28/1/14	N. V. PAS College of Pure & Applied Science, Vallabh Vidyanagar	By CSC & N. V. PAS College of Pure & Applied Science.Resource Persons: Dr. Ishwar Bhavshar, Chairman, GEDA Dr. Shrilal Jha, Physics Dept, SPU	150 college students
142.	Vigyan Safar (Not a part of National Science Day Celebration)	01	31/1/14	Sakarba Kanya Shala, Karmsad	By MSW Volunteers	80 students
143.	National Science Day Celebration: Popular Lecture on Space, Science & Technology & Video on Space Shuttle	01	1/02/14	CSC	By Prof. K. N. Joshipura	15 Academic staff college participants
144.	National Science Day Celebration: Popular Lecture & ppt. on Biotechnology – science of Today & Tomorrow	01	5/02/14	CSC	By Dr. U. B. Trivedi	45 School students
145.	Not a part of National Science Day Celebration	01	5/02/14	At CSC	By Prof. K. N. Joshipura, Dr. U.B. Trivedi, Dr. Rajiv Bhatti, V.P. Science College, SPU, & Dr.UshaBen Sharda, N. H. Patel College of Education, Anand	62 teachers of Anand district
146.	Vigyan Safar (Not a part of National Science Day Celebration)	01	7/2/14	Bakrol Kumarshala, Bakrol	By MSW Volunteers	100 students
147.	National Science Day Celebration: Popular Lecture & ppt. on Carrier Opportunities in Agriculture	01	7/2/14	R.P.T.P. School of Science Complex, Vallabh Vidyanagar	By Dr. Vimal Bhatt, Anand Agriculture University, Anand	150 students + teachers
148.	National Science Day Celebration: Popular	01	8/2/14	CSC	By Prof. K. N. Joshipura	40 students+ teachers

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
	Lecture on Space, Science & Technology & Video on Space Shuttle					
149.	National Science Day Celebration: Workshop on	01	9/02/14	Kailash Farm, Anand	By CSC & Jointly organized with Sardar Patel University outreach Programme Expert : Dr. Sunil Chaki, Physics Dept	150 schools & slum's children
150.	National Science Day Celebration: Demonstration cum Science Exhibition : Anveshan Vigyan Utsav-2014	01	11/2/14	Gyanoday, Sardar Patel University	By CSC	40 Group & Individual Projects & Approx.700-800 Visitors
151.	National Science Day Celebration: Gram Sabha on Women Empowerment & Save Girl Child	01	14/2/14	Vadtal Village, Anand	By MSW Volunteers	60 villagers
152.	National Science Day Celebration: Popular Lecture on Women Society & Science	01	15/2/14	Chemistry Auditorium, SPU, Vallabh Vidyanagar	By CSC & jointly organized by Women Cell, SPU Experts: Prof Harish Padh Vice Chancellor, SPU Dr. Anjana Vyas (CEPT), Dr. Mandaben Parikh (RuDMI), Dr. Nidhi Gupta (Home Science College, SPU)	150 research scholars, teachers, students
153.	National Science Day Celebration: Popular Lecture on Space, Science & Technology & Video on Space Shuttle	01	17/2/14	Santram High School, Karamsad	By Prof. K. N. Joshipura	100 students
154.	National Science Day Celebration: Gram Sabha on Women Empowerment & Save Girl Child	01	20/2/14	Bedva Village, Dist: Anand	By MSW Volunteers	40 Villagers
155.	Ravipura Primary School visit at CSC	01	20/2/14	CSC	By CSC	35 students + 03 teachers
156.	National Science Day Celebration: Gram Sabha	01	21/2/14	Lambhavel, Dist: Anand	By MSW Volunteers	100 villagers
157.	National Science Day Celebration: Presentation on Science & Technology Poster Competition on Science, Technology & us	01	21/2/14	C. P. Commerce College, Anand	By Dr. U. B. Trivedi	150 students
158.	National Science Day Celebration: Popular Lecture on "National Science Day Popular Lecture on "Indian Scientists and their Science Poster Exhibition	01	25/2/14	Bhavan's College, Dakor	By Prof. K. N. Joshipura	70 students + 10 teachers
159.	National Science Day Celebration:	01	26/2/14	ARIBAS College, New	By CSC & jointly organized by ARIBAS	250 students

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
	Struck & poster/Oral Presentation Short Film, Model making competition, Treasure Hunt, Science Quiz			Vallabh Vidyanagar	College	
160.	National Science Day Celebration: Popular Lecture on Indian Scientists and their Science	01	28/2/14	B.R. D. School of Bioscience, SPU	By Prof. K. N. Joshipura	200 students
161.	National Science Day Celebration: Debate Competition, Science Quiz, Screening of a Movie, Sky Gazing, Inter- Departmental Article writing competition	01	28/2/14	B.R. D. School of Bioscience, SPU	By CSC & Jointly organized by B.R. D. School of Bioscience, SPU	Approx. 200 students, research scholars, faculty members
162	National Science Day Celebration: Debate Competition on Science, Technology & our Future	01	28/2/14	N.H.Patel College of Education, Anand	By CSC	150 students
163	National Science Day Celebration Broadcast Radio Talk on National Science Day	01	28/2/14	Community Radio Station, SPU	By Prof. K. N. Joshipura & Anchored by Darshana Pandya	Local radio listeners
164.	National Science Day Celebration : Present Science Models “Eco Friendly Mobile Charger, Bio Gas Plant, Solar Devices, Eco Friendly house” by Students Presentation on Indian Scientists	01	28/2/14	CSC	By CSC Science Model Present by Sardar Patel High School, Boriavi 04 Students & Jol Primary School 02 Student Presentation on Indian Scientists by Jol Primary School (30) Students	120 Students + 05 teachers, others
165.	National Science Day Celebration : Participate in Science Carnival Popular Lecture “Space Science & Technology” ppt & Video Workshop on “Energy Saving Devices” Science Models by School, UG & PG Students	01	02/03/14	Science City, Ahmedabad	By Prof. K. N. Joshipura Shri S. N. Jha, Dept. of Physics, Sardar Patel University, Vallabh Vidyanagar	1000 visitors
166.	National Science Day Celebration: Competition on Innovative Scientific Idea (CISI)- 2014 : University Competition for all levels UG/ PG/ M.Phil/ PhD students	01	04/03/14	CSC	By CSC	05 UG/ PG/ M.Phil/ PhD students
167.	Advisory Meeting	01	11/03/14	CSC, Vallabh Vidyanagar	By CSC	12 Head of Departments
168.	Primary Kanyashala Boravi visit at CSC	01	13/03/14	CSC	By CSC	80 students + 04 Teachers
169.	---	01	14/03/14	CSC	By Prof. K. N. Joshipura	10 Teachers
170.	Madhuvan Foundation (MSW Volunteers),	01	19/03/14	CSC	By CSC	10 Students

Sr. No.	Programme Name/Subject	Days	Date	Place	Name of Resource person, Designation, Institute	No. of Beneficiary
	Bakrol visit at CSC					
171.	Purshottamnagar Primary School visit at CSC	01	24/03/14	CSC	By CSC	100students + 04 Teachers
172.	Earth Day	01	29/03/14	At CSC	By CSC	Local Peoples

(3) Women's Studies Centre

Establishment: Acting on the initiative of the then Vice Chancellor Dr PJ Patel, Dr Rema Subhash, Professor and Head, Department of Home Science, prepared the proposal for a Women's Studies Centre and presented it to the UGC in September 2004. It was sanctioned by the UGC with a grant of Rs.50 lacs in February 2005. The Women's Studies Centre was thus established in March 2005 in Sardar Patel University and it became fully functional in August-September 2005.

Staff Composition (Temporary)

- The centre comprised of the following staff (April 2013 – March 2014)
- Research Assistant 1
- Lecturer 1
- Data Entry Operator 1
- Attendant (Daily Wage Peon) 1

Aims and Objectives: The centre aims at capacity building in the educated, employed women with regard to managerial abilities such as communication skills, administrative skills, confidence building etc. On the other hand, the centre focuses upon entrepreneurship skill building in unemployed women such as adolescents, college girls, housewives etc.

List of activities for the year 2013-2014

Sr No	Title	Date & Year	Duration
1.	Academic activities		
	(A) Lecture on Women Empowerment	23/12/2013	1hour 30 min.
2.	Training & Workshop		
	(A) Workshop on Tie and Dye	12/12/2013	1 Day
	(B) Workshop on Weaving	23 & 24/01/2014	2 Days
	(C) Making Paper Bags	14/12/2013	1 Day
3.	Other Activities		

Sr No	Title	Date & Year	Duration
	(A) Competition on “Best Out of Waste”	10/01/2014	3 Hours
	(B) Poster Competition on “Fight Eve Teasing”	10/03/2014	3 Hours

Research

- Capacity Building for Pre-Service Teachers in Disaster Management in Vallabh Vidyanagar(Principal Investigator: Dr.Dipali Gandhi)
- Developing awareness among Pre Service Teachers against Gender Related Crimes in Vallabh Vidyanagar (Principal Investigator: Dr.Bharti Rathore)
- Perception towards Life of Female Students Studying at Sardar Patel University: A Study in Vallabh Vidyanagar (Principal Investigator: Dr.Alka Macwan)
- Changing Values among Female Teenagers study in Anand (Principal Investigator: Mr. Chirag Darji)
- A Study of The Psycho – Social Problems of Women Teachers in Colleges of Anand City (Principal Investigator: Dr. Jayshri Dixit)
- Psycho – Social problems among Female Teachers of the University and Colleges of Vallabh Vidyanagar (Principal Investigator: Dr.Pallavi Patel and Co-Investigator : Dr.Usha Sharda)

Fulfillment: A numbers of programs have been conducted in keeping with the objectives and the Centre has started diversified activities to fulfill the objectives.

Aims and Objectives: We are a rural university established with the aim of uplifting the educational level of the local population, neighbouring towns, and interior villages and this was kept in mind in deciding on the priorities of Women’s Studies. Geographical proximity to cities such as Baroda and Ahmedabad has led to a section of the local female population here getting greater exposure though the other half remains largely backward. Thus, it was only natural that the major aim of the centre is one of capacity building in women.

The centre has been able to identify two categories: the educated and employed women; and unemployed women, college goers, teens etc ranging from the literate to the illiterate. The centre aims at capacity building in educated, employed woman with regard to managerial abilities such as communication skills, administrative skills, confidence building etc and facilitating support systems such as research, day-care-centres, old age homes etc At the same time, however, the centre will focus attention on building entrepreneurial skills in unemployed women from a slighter wider age group such as adolescents, college girls. Even so, housewives and others form different SES. This broadly includes areas such as fabric embellishment involving tailoring, popularization of khadi garments, and the exploration of opportunities for entrepreneur through home catering etc. Computer literacy has been identified as an essential skill that needs to be imparted to the other women.

3.10 Departmental Extension Activities

The postgraduate departments of the University also carry out extension activity besides teaching and research. The following is a department wise report of activities of year 2013-2014

DEPARTMENT OF BIOSCIENCE

Name of the Teacher	Nature of the Extension work with details
Datta Madamwar	I have always been associated with various community awareness programmes.
V.R. Thakkar	Campus interview of ZyduS Cadila company was arranged on 3/04/2013, out of which two students got job.
M. Natraj	Demonstration of microscopy to school children in Community science center, SP University, V V Nagar

DEPARTMENT OF CHEMISTRY

Name of the Teacher	Nature of the Extension work with details
M. P. Patel	Jointly organized Blood Donation Camp with JCI Milkcity, Anand.
	Encourage and inspire students to attend "ANVESHAN -VIGYAN UTSAV"- Day (National Science Day Celebration) on 11/02/2014 Gyanodaya, Sardar Patel University, Vallabh Vidyanagar.
N. J. Parmar	Render my service to take part in various departmental activities like arranging programs under chemical society i.e. blood group donation camp, various competitions, sports activities. Also the seminar, conferences, symposium, refresher courses etc
	Enrichment of Campus Life (hostels, sports, games, cultural activities) Involved in sport activities, youth festival and other various competitions at departmental and university level.
	Students Welfare and Discipline: Inspire students to solve their practical difficulties. Guide them with better prospects in the field. Also support the campus interview by expert from well known industries for selecting our students for their firm.
	Professional Organizations of Teachers: a member of the Sardar Patel University Teacher Association (SPUTA)

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Name of the Teacher	Nature of the Extension work with details
D B Choksi	Delivered a Radio Talk on "Mind, Brain and Microprocessor" under the Life Enrichment Radio Program broadcast by the University Radio Station, 2013.
	Delivered a Radio Talk on "Computer Architecture and Data Communication" scheduled by the C.C.Patel Community Science Centre on the University Radio Station, November, 2013.

DEPARTMENT OF ELECTRONICS

Name of the Teacher	Nature of the Extension work with details
Vibha S.Vaishnav	Carried out a Pilot Project upon instruction by and in Coordination with the office of the Hon'ble Vice Chancellor and worked as Once of the Coordinators to "Sardar Patel University Community Out reach and Extension Programme", under which following Different SUB PROJECTS / activities were carried out :

Name of the Teacher	Nature of the Extension work with details
	<p>Explore the “Sardar” Within” – A Novel Three tier Leadership Training Initiative Through Volunteering wherein the teen mentors, who were the select group of students of 8th and 9th standards from different schools (Anandalaya, Kendriya Vidyalaya, Shristi English Medium School, Sri Sri Ravishankar School and Angel’s School) were encouraged to volunteer themselves to teach various subjects like English, Hindi, Computer and Crafts for 2 hours per week to the Underprivileged Children provided by a Local NGO, “Patriot Gujarat, a Global Pride”, Kailash farm Nursery, Anand with the help of Dr. Kamlesh Shah (Associate Professor, V H Dave Homeopathic College, Anand), running under the Valued Based Education Principle of Swami Vivekananda. (a) For the same purpose with a Novel Idea of “ e-waste management programme” the NGO was provided 18 condemned but re-assembled computers. (b) In order to impart Leadership Training through Volunteering, about 15 PG/UG students of the University were identified who worked as Level 2 mentors, who studying various leadership qualities of Sardar Vallabhbbhai Patel imparted training to the Teen mentors every week. (c)The Level -2 mentors were being trained by faculty and coordinators and also various eminent scholars in separate sessions organized time to time. (d) Organized One – Day workshop for Teen mentors, entitled as “Win Win Teen” on ‘Team Building” in collaboration with the Children’s University, Gandhinagar on 20th October, 2013. (e) Organized a workshop on “Tod- Fod- Jod” for developing confidence of handling various gadgets and developing understanding about involved Scientific Principles. The first session was on Bicycle repairing. (f) organized sessions to educate the underprivileged children, about the health and hygiene practices and sanitation sense and help them clean their areas of residence through our level 1, level 2 mentors.</p>
	<p>Took up a project of getting prepared a “Bolatum Pustak” (Speaking Book) of a Book “Tatvamasi” by Shri Dhruv Bhatt for the Blind People Association, Ahmedabad upon their request, through our Community Radio Station. The book was read voluntarily by a parent of one of our Teen Mentors, of Teen Leadership Programme, Mrs. Megha Joshi. Under the Joint Auspices of the Collectorate, Anand, KM Patel Institute of Physiotherapy (Charutar Arogya Mandal), Karamsad and the Sardar Patel University, Vallabh Vidyanagar, have taken up a project for analyzing and promoting health and strength in girls (aged 13-14-15 years) of some select schools, entitled as “ Fitness for the Princess”.</p>
	<p>In collaboration of the Community Science Centre, Sardar Patel University, arranged a programme on “ Exploration for the development of Community Science Park” on February 16, 2014 in which a Exhibition of Posters by Teen Leaders on the Themes : Science in day to day Life and Indian Contribution to Science invited from each of the Five schools was displayed. A talk cum presentation on “Mathematics in day to day life” was arranged and an on the spot poster cum presentation on the theme of developing community science park was arranged.</p>
	<p>Invited to be a member of the Advisory Committee/Mentors by the Vardhman Bharati Trust, Wadhwan City for the establishment of the State Level Private University. Am at present working as a Member, Board of Management, C.U. Shah University, Wadhwan City.</p>
	<p>Based upon the Invitation from the then Commissioner, Higher Education, Govt. of Gujarat to work as an Honourary Consultant for Research on the theme of Science and Spirituality for the Children’s University in 2012, and the corresponding permission from the Vice Chancellor for the same, have continued working for the same upon agreement with</p>

Name of the Teacher	Nature of the Extension work with details
	the Director, Research, Children's University, Gandhinagar. As a part of the activity towards the research on Science and Spirituality, following activities were carried out throughout the year
	Delivered an Invited talk as the Guest Speaker on "Women and Spirituality" at a Workshop Organised by Commissioner, Women and Child Welfare, Hiraba Mahila Mandal, Vallabh Vidyanagar on 22/10/2013
	Prepared and Delivered the following talks at Sri Aurobindo Sadhana Kendra : Layers of Consciousness (18-04-2013), Science of Living (22-08-2013), Developing Leadership Qualities (19-12-2013), Significance of the Divine Shakti (20-03-2014)
	Prepared and Delivered the following talks at a Local Study Centre: Spirituality and Life Delivered a talk at the Women's Council Meet at Baroda on the occasion of the 42 nd Annual Convention of State Level Centres of Sri Aurobindo Society on " Spirituality and Leadership Quality on 12/01/2014
	Delivered an Invited Talk at Sri Aurobindo Society, Baroda Branch, Baroda on "Indian Renaissance" on a One – Week Study Programme on Sri Aurobindo's Teachings 6-06-2013. (Sri Aurobindo was the Professor at Baroda College and was the Secretary to Maharaja Sayajirao Gayakwad and later went as the founder principal of Bengal National College and led the freedom movement.
	Delivered a talk on " Developing Leadership Qualities" on 21-12-2013 at the 18th Odisha State Level Adolescent Girls' meet at SrimaaSriAurobindo Bhaban, Rayarpur, Jagatsinghpur District, Odisha organized during 21-22 December, 2013.
Dr.(Mrs)Shahera Patel	Associated with Social & Academic activities of Prajapita Brahmakumaris Ishwariya Vishwa Vidyalaya, V.V.Nagar Centre and Shri Bochasanvasi Akshar Purushottam Swaminarayan Sanstha, Anand.
	Provided Technical Assistance to the Prajapita Brahmakumaris Ishwariya Vishwa Vidyalaya, Mount Abu and also V.V. Nagar Centre.

DEPARTMENT OF MATERIALS SCIENCE

Name of the Teacher	Nature of the Extension work with details
L. M. Manocha	As a part of Research Collaboration Visited Japan & South Korea
S. Manocha	Arranged on-campus and off-campus interviews for placement of students in Industries
	Arranged Industrial visits for the students
	Provide guidance and assistance to students for future prospects
R.H.Patel	Worked as Co-ordinator and conducted the University All M.Sc. Examination Nov-2013
	Worked as Reviewer of Research Paper of Journals Current Catalysis and materials Research.

DEPARTMENT OF HOME SCIENCE

Name of the Teacher	Nature of the Extension work with details
V.H.Patel	Coordinated in organization of celebration of National Nutrition Week in the Department From September 1 st 2012 To September 7 th 2012, In which lecture, poster competition, recipe competition etc. were arranged in collaboration with the Community Science Center, Sardar Patel University on the theme “ Diet and Chronic Non Communicable Diseases”

DEPARTMENT OF PHYSICS

Name of the Teacher	Nature of the Extension work with details
U. H. Patel	Successfully organized a “One Day Seminar on “Condensed Matter Physics & Short Term Training School on X-ray Diffraction Techniques”, as a part of celebration of International year of Crystallography, 2014. 20 participants (Research students/ faculty), belonging to different parts of Gujarat state, took part in the training programme. There are hands on training programme with Powder X-Ray Diffraction & Single Crystal X-Ray Diffraction. Hands on training programme on ‘Schrodinger Software’ have been arranged at Department for the research students of the Department during 19 th -20 th December, 2013 & 3 rd -8 th march, 2014. Attended and chaired one of the session, in the 42 nd National seminar on Crystallography and International Workshop on Application of X-ray Diffraction for Drug Discovery organized by All India institute of medical science, New Delhi. Our group has presented eight papers. one of the paper has been awarded for the “ Dr. K. Venkatesh award”.
Prof. S. H. Chaki	Delivered lecture and helped to conduct workshops at the C. C. Patel Community Science Centre, Sardar Patel University, Vallabh Vidyanagar.

CENTRE FOR INTERDISCIPLINARY STUDIES IN SCIENCE AND TECHNOLOGY (CISST)

Name of the Teacher	Nature of the Extension work with details
Rupal A. Vasant	Prepared e-content for B.Sc. level Course Papers for the subject of Zoology in collaboration with Gujarat University, Ahmedabad under the auspices of Educational Multimedia Research Centre Has worked on several occasions as In-charge to look after day-to-day affairs of University Ladies Hostel, SPU

DEPARTMENT OF BUSINESS STUDIES

Name of the Teacher	Nature of the Extension work with details
Y. M. Dalvadi	Blood donation camp, extending service to old age people on Valentine day, Welcoming of students of 10 th and 12 th Standard at their board examination. Help to Old Age home, UMDP programme organized under the Junior Chamber of International (JCI) VVN Branch. As an active citizens I, Hasan Rana and other citizens have put small and humble efforts to make better India by spreading awareness about voting. The purpose of our campaign is to increase the voting rates rather highest voting in Gujarat especially in remote area/villages of Anand District (Gujarat). Visited many of the remote villages in our free time to spread

Name of the Teacher	Nature of the Extension work with details
	<p>awareness about ones' voting rights. We have selected the places which are not under the reach of Election Commission; we selected the places where difficult to reach physically too. With our surprise we come to know that many people and villagers were not aware about forth coming Election2014 itself and who will be the future leader in the constituency? We made humble attempt to aware them about:Date, Time and System of Voting.Their Voting Rights. Who are Nominated from the constituency (In case if they asked for) Place of Voting. Not to accept anything for voting and to reach at place of voting by their own vehicle or by their own. Give Vote according to performance not by cast or religion.We undertook this activity purely voluntary basis and we performed the task as a part of our moral duty towards our motherland. I am happy to inform you that this activity covered by well-known T.V. Channels like NIRMAN(Gujarati), ICON NEWS (Anand District Local Channel). I am also happy to inform you that in the year 2009 the voters turnout ratio was only 48.41% in Anand Lokshabha Election whereas it was 64.63% in the year 2014 it mean it shoot up by 33.50% that too in remote area too.</p>

DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

Name of the Teacher	Nature of the Extension work with details
Yogesh C Joshi	Promoting healthy habits and camaraderie among students so that they can contribute to health social and corporate environment and become good citizens by remaining physically and mentally healthy themselves
R.M.Rathod	<p>Imparted Training on "Art of Observation" for 50 children age group of 5 to 12 years on 10th May 2013 organized by JCI Vallabh Vidyanagar during Summer Camp Bachpan 2013.</p> <p>Conducted Training at BST Sayona on Lead to Learn for 40 Employees of Company 3rd August 2013.</p> <p>Evaluated various HR Based Contests as one of the judge organized by PSG Institute of Management, Coimbatore (Tamil Nadu) under Human Resource Conclave "Samyog" (Inter Management Institutes Competition), 10th August 2013.</p> <p>Participated in as volunteer in Innovative Programme - TOD MOD JOD organized by Community Science Center, Sardar Patel University, Vallabh Vidyanagar. This project was to teach school students, how does bicycle work and how to repair bicycle. 9 February 2014, Sunday, 2.00 pm to 5.00 pm</p> <p>Attended 5 days Shri Shri Yoga Shibir of Art of Living, 29 January 2014 to 2 February 2014, 6 AM to 8.00 AM at Vidyangar</p> <p>Community Science Center, Sardar Patel University and N V Patel Science College celebrate Energy Conservation Day with Poster Presentation and Oral Presentation Competition on the theme "Energy is Life and Life is Energy". Our fourth semester students Nachiken Kumar won the Second Prize in oral presentation competition, 28 February 2014. I attended the whole programme.</p> <p>Conducted 6 hours Training in Public Speaking for Junior JC Wing JCI Nadiad Health City, 27 January 2014</p> <p>Coordinated 24 Training Programme in one day at different colleges and Postgraduate Department of Sardar Patel University and fo Vallabh Vidyanagar as part of JC week's Training Day celebration 10th September 2013 on various soft skills' enhancement topics. For this get award for best training programme at Local Chapter level and runners up award of entire Zone-8 of JCI India for best training programme project.</p>

Name of the Teacher	Nature of the Extension work with details
	Performed as expert in workshop organized for Students on” How to prepare for Group Discussion, CV Preparation and Interview” also conducted “Mock Interview” at D.N. Institute of Business Administration, 7/2/2014.
	Conducted session on How to prepare Comprehensive project in BBA as guest faculty at St. Stephen Institute of Business Management and Technology, Anand, 27/01/2014.
	Project Director and Resource Person of Personality Development and Career Guidance Seminar “Developing Self and Shaping Career” organized by JCI Vallabh Vidyanagar and J K Lakshmi Pat University, Jaipur at Lions Hall, Anand, 24 January 2014. This seminar will make students aware about the various career options available after Graduation and will help them in taking a quality decision about the bright future. More than 250 Undergraduate Students of various discipline participated in this seminar.

DEPARTMENT OF SOCIAL WORK (MSW)

Name of the Teacher	Nature of the Extension work with details
S.D.Mishra	Social awareness camp on education at Anand district level

DEPARTMENT OF POLITICAL SCIENCE

Name of the Teacher	Nature of the Extension work with details
Baldev Agja	Member of the Executive S.P. Uni. Co-op consumers store Ltd. V.V. Nagar
	Rector, Mens Hostel I & II, S.P. Uni., V.V. Nagar
	Founder Secretary Dr. Ambedkar pragati Mandal Akhaj
	Life Member Mahesana Dist. Nagrik Mitra Mandal, Anand
	Active Member Kadam Manav Sangh, Anand
	Active Member council for social justices, Ahmedabad
	Life Member of Sant Shri Rohidas Seva Samaj Gujarat, Gandhinagar. (Reg. No. 1746)
Executive member of Gandhi Shanti Chhatra Sangha, Ahinsha Sodh Sanstha, Gujarat Vidyapith, Ahmedabad	

DEPARTMENT OF PSYCHOLOGY

Name of the Teacher	Nature of the Extension work with details
Samir J Patel	B.ed Spl. Edu.(MR) Degree Course, by RCI

DEPARTMENT OF SOCIOLOGY

Name of the Teacher	Nature of the Extension work with details
P.M.Parmar	working with NGO CSJ (Council for Social Justice) NGO Work with landless rural People of S.C. & S.T. in Gujarat Region.

DEPARTMENT OF GUJARATI

Name of the Teacher	Nature of the Extension work with details
Dr.Param Pathak	Worked as a resource person in workshop on technical dictionary org by commission on scientific technical dictionary dept.of maths s.p.u.27 to 31 jan.2014

CHAPTER – 4

INFRASTRUCTURE AND LEARNING RESOURCES

Good infrastructural facilities are a value addition and imply to a certain extent willingness on the part of the administrative mechanisms to make use of the available resources to the optimum. However good the infrastructural facilities may be, these do not and cannot compensate for the absence of teaching-learning exercise that takes place in the classrooms. Therefore, institutions that have good infrastructure but are found wanting insofar as teachers are concerned run aground in no time. Our founders took care to ensure that good infrastructural facilities available in the university are fortified through recruitment of quality teachers and instructors. Our founder Vice Chancellor had a knack for spotting and recruiting talented teachers from all over the country and this has served us well throughout our existence.

Sardar Patel University has always paid attention to the creation and use of good learning resources. It has thus far refused to be constrained by funding shrinkages where learning resources are concerned and has ensured that the libraries are stocked with the latest books in each and every subject-discipline. It tends to treat computer literacy with a certain degree of sensitivity and has been proactive in adapting to computers as a learning resource as well as a very powerful administrative tool. Besides this, it has provided for Internet connectivity in all its university Departments by making arrangements for the availability of adequate Internet connections with high bandwidth.

4.1 The Uses of Computers as a Learning Resource in the University are Manifold.

- 1 **Computers and Computing:** We use the computers as office automation tool, for data management, data mining, and research. The basic use of computers is being taught in all the departments
- 2 **Internet Connectivity:** The University has provided Internet connectivity to all Postgraduate Departments with sufficient nodes. Postgraduate students, MPhil and PhD scholars are encouraged to use this facility. Effective use of the Internet for literature search and E-transfer of data is greatly helping students and researchers alike in preparations for seminars, designing research and project proposals, updating and refining their dissertations and theses, and electronically communicating and managing their research papers. Over and above all this, it has become an extraordinary powerful means of establishing and maintaining academic contact and information exchange with other workers and peers, greatly enhancing research effort. In many cases, this had led to joint publications of research papers. The faculty and students are actively using the e-resources provided under the UGC-INFONET programme.
- 3 **Training for freeware:** The University has begun to train students in the effective use of relevant freeware. The use of the technical software LaTeX is taught to MPhil/PhD scholars in the University Departments of Mathematics, Statistics, and Physics with a view to equipping them with the necessary skills to be able to prepare technical material.
- 4 **Training in specialized software:** Relevant computer courses with practical training on computers are on offer in many Departments. Besides computer programming course of varying degrees of sophistication, also include training students in effective use of readily available specific software like FORTRAN in Physics, MATLAB and MATHEMATICA in Mathematics, SPSS in Statistics, SOUL in library science etc.
- 5 Teaching of courses like computers and statistical methods in the Department of Biosciences, Department of Home Science and Departments of Social Sciences helps learners acquire important analytical ability for experimental studies as well as enables them to use many modern scientific equipments with which computers remain attached effectively in modern times.

- 6 The Department of Computer Science and Technology trains students in the design and development of software.
- 7 **Computers as teaching aid:** We have begun to explore the full potential of computers as an effective teaching aid. We encourage the use of multimedia in classroom teaching. A section of the members of faculty in some Departments have succeeded in designing software to meet their needs: to prepare their PowerPoint presentation slides; to facilitate classroom teaching; and to keep assignments as well as reading materials on servers so that soft copies can be accessed through work stations. Most Departments have software tools required for developing computer-aided teaching-learning materials. The Department of Computer Science and Technology designs computer-aided instructions packages as aids for teaching and learning.
- 8 **E-Groups:** Dr DJ Karia of Mathematics Department is organizing and coordinating the following academic e-groups:
1. ugcnetmath@yahoogroups.com
 2. topologicalalgebras@yahoogroups.com

of course, we have begun planning to establish LAN connecting all Departments, all administrative units and the library for fast and efficient data transmission. We are also exploring the possibility of online teaching and examination.

Numbers of Computers at University Departments and Administrative Sections

No	Department	No of Computers
1	Biosciences	50
2	Business Studies	75
3	Computer Science	200
4	Chemistry	10
5	Economics	29
6	Education	11
7	Electronics	45
8	Gujarati	18
9	Hindi	11
10	History	03
11	Home Science	23
12	Library & Information Science	26
13	Materials Science	18
14	Mathematics	75
15	Business Administration (MBA)	80
16	Social Work (MSW)	29
17	Physics	44
18	Political Science	03
19	Psychology	05
20	Pharmaceutical Science	26
21	Sanskrit	05
22	Sociology	08
23	Statistics	144
24	University Instrumentation Centre (USIC)	05
25	Centre for Interdisciplinary Studies in Science & Technology (CISST)	23
26	University Administrative Building (Main Office)	79
27	Computer Centre	60
28	Bhaikaka Library	20

No	Department	No of Computers
29	Humanities Building Office	04
30	University Press	20
31	University Museum	03
32	MB Patel College of Education	35
33	University Health Centre	03
34	Agro Economics Research Centre	32
35	C C Patel Community Science Centre	02
36	Community Radio Station	01
Total		1225

In all Basic Sciences and couple of Humanities and Social Science Postgraduate Departments, there are separate computer laboratories.

4.2 Library as Learning Resources

A unique feature of the library system in Sardar Patel University is that there is a Central Library (Bhaikaka Library) with satellite libraries in the form of departmental libraries in each department.

(A) Bhaikaka Library

Bhaikaka Library, named after the illustrations founder of the educational township as well as the University, came into existence in 1957, with the purchase of 3000 books. A grant of Rs.10 lacs (2/3, 1/3 sharing basis) was provided by UGC for the construction of the library building and purchase of furniture and equipment. The present library building was inaugurated by the Late Prime Minister, Shri Lal Bahadur Shastri on 31st October, 1964.

Bhaikaka Library is a four-story building, with two large reading rooms and one ladies reading room. The capacity of reading room/ladies reading room is 350 students each. The stack area is divided in four part in which the capacity is up to 3,00,000 documents. The students can access the documents from consisting of books, periodicals, theses, dissertation, reference books, donated books and non-book material.

The membership of the Bhaikaka Library is made available to the students, teaching staff, non-teaching staff as well as affiliated college staff and students.

(i) Library Automation

Bhaikaka Library has already initiated computer automation. At present **2,34,126** of the books in the acquisition have been entered in SOUL software which is developed by INFLIBNET. All the books have given Barcode on the basis of their accession No Issue counter is issuing the documents by scanning the Barcode. Now there is no manual process in issue return.

(ii) Services Provided

Reading Room Facilities	DELNET Access
Internet Facilities	E-journals access
Cyber Cafe	Scanning Facilities
Women's Reading Room Facilities	CD Writing
Inter Library Loan Services	Current Awareness Services
Photocopying facilities	Selective Dissemination Information (SDI)
Reference Services	Thesis/Dissertation
Online Public Access Catalogue (OPAC)	UGC – INFONET

Total Number of Books 2, 34,126 (2013-2014)

Total Number of Journals Subscribed (2013-2014)

	Recurring grant	Special Grant	Total
Indian	163	41	204
International	58	53	111
Total	221	94	315

E-journal – 5,000+ accessible at <http://202.141.130.70/e-resources.php>

Information available on <http://www.spuvvn.edu/libraryinfo.htm>

Archives: ----- Theses 2125

Non-book collection: 743 Special Collection 636

American Collection: 158+9 CD Gandhian collection 300

Charotar Sarva Sangrah

Non-book collection accessible at <http://www.spuvvn.edu/cdbook.pdf>

(iii) University Publications

- Bhaikaka Library is looking after all the activities related to Publication since the inception of University.
- The University has been publishing the following Journals/Bulletins on regular basis.
- Sheel Shrutam (Monthly news bulletin of the University) (Bhaikaka Library)
- Vocational Guide (University Employment Bureau)
- Journal of education and psychology (Department of Education, Sardar Patel University, Vallabh Vidyanagar)
- Artha Vikas (Department of Economics, Sardar Patel University, Vallabh Vidyanagar)
- PRAJNA-University Journal of Basic Sciences
- PRAJNA-University Journal of Social Science and Business Studies
- Journal of Engineering and Technology (Birla Vishwakarma Mahavidyalaya)
- Mimansa-Journal of English Literature (Department of English, Sardar Patel University)
- Synergy-Journal of Business Studies Administration (Department of Business Administration, Sardar Patel University)

(iv) Books

Total 183 books have been published so far by the Publication Section Bhaikaka Library, Sardar Patel University, Vallabh Vidyanagar.

(v) Gnan Gangotri Gujarati Publication (A Book of Knowledge)

The Gnan Gangotri series, thanks to the generous grant received from the Central and State Government and Donations from Hari Ohm Ashram and others has come to be just such in Encyclopaedia but with a different knowledge and information embodied in the essays of various subject, arranged collected in different volumes. The series has been widely acclaimed as unique. The University naturally feels gratified for having answered the need of such books. So far thirty (30) volumes in Gujarati and five in Hindi have been published. List of the publications are availed on the Website of Sardar Patel University.

The following books are published under Hari Ohm Ashram Prerit Shri Anand Shankar Bapubhai Dhruv Smarak Trust.

- | | | |
|-----------------------|------------------|----------|
| 1) Meera | Niranjana Bhagat | Rs 80.00 |
| 2) Dayanand Saraswati | Dr Jigish Pandya | Rs 70.00 |

Details of the Books, which were sent to University Press for its Publication

Sr No	Title of Book	Author's Name
1	An analytical study of Human Resource Accounting practices in selected Public Enterprises in India	Dr Samir M Vohra
2	A comparative study of selected microfinance Institutions in Gujarat	Dr Gaurangkumar C Barot

Sr No	Title of Book	Author's Name
3	Development of a critical thinking programme and its effectiveness for students of Class-IX	Dr Divyesh M Patel
4	A study of teaching aptitude of BEd trainees of Gujarat State	Dr Usha S Sharda
5	Shree Ramanandacharya Pranit "Shree AnandBhashya: Ek adhyayan	Dr Vipulbhai M Shrimali
6	Chitsukhachaavy Pranit Tatva Pradipika nu Vivechat - mak Adhyayan (Dwitya Paricheeda na sandarbhma)	Dr Divyaben D Patel
7	Perception about our Life, Philosophy and alternative therapy for health	Dr Bharatkumar N Pandya
8	Lokkathama Adirupo : Manovaignanik drashtikon	Dr Pinakini Pandya
9	Gujarati Lok sahityana Sanshodhan sampadanno Itihas	Dr Param R Pathak
10	Major Research project "Rural information centre for Anand District	Dr Urmila A Thaker

(vi) Reprographic Services

Reprographic Services are available to the research students, teachers and other users from time to time.

(vii) E-Information to Faculty and Researchers: E-mail address: unilibspu@gmail.com.

- Bhaikaka Library has got the membership with DELNET. Students and teachers are getting the facilities of DELNET. Syndicate has approved the MOU with DELNET and renewed for the year 2013-2014.
- Library automation is done by SOUL Software and its use in various sections like books issuing and return, Stock verification, periodical publication and acquisition process.
- Statistical updated information of Bhaikaka Library put before University Website. It can be available on: <http://spuvvn.edu/administration/service-centres/library/>
- Dr Shishir H Mandalia, I/c University Librarian, Bhaikaka Library has conducted users awareness programme for the teachers and the students. The programme aimed apprise their about the shodhganga and the MoU signed with the INFLIBNET

(B) Departmental Libraries

The departmental library in almost every department caters to the specific needs of respective department. These libraries contain recent issues of research journals, textbooks in respective subjects, as well as the books obtained gratis or purchased from research project/s over the years. They also contain non-traditional reading material, photocopied and loosely bound editions. These libraries have Internet connectivity and library staff (in some cases). There are reading rooms attached to these libraries, and books are issued to students of the department regularly on demand.

DEPARTMENTAL LIBRARIES

Sr No	Department	Carpet Area (Square Feet)	Seating Capacity
1	Department of Biosciences	925	25
2	Department of Chemistry	3750	40
3	Department of Computer Science	900	25
4	Department of Electronics	1200	35
5	Department of Home Science	400	12
6	Department of Materials Science	400	12
7	Department of Mathematics	2166	45
8	Department of Physics	1000	27

9	Department of Statistics	525	10
10	Department of Business Administration(MBA Programme)	5230	50
11	Department of Business Studies	200	5
12	Department of Economics	600	15
13	Department of English	1800	45
14	Department of Gujarati	800	20
15	Department of Hindi	300	8
16	Department of History	100	2
17	Department of Political Science	450	12
18	Department of Psychology	2000	45
19	Department of Education	1500	35
20	M B Patel College of Education		
Total Carpet Area of All Departmental Libraries		23880	

NBHM-DAE REGIONAL LIBRARY IN HIGHER MATHEMATICS IN THE DEPARTMENT OF MATHEMATICS

National Board for Higher Mathematics (NBHM) is an autonomous Board under the Department of Atomic Energy (DAE), Government of India. The NBHM has an ambitious plan of developing a network of rich high-level regional library system on higher mathematics in the country. The regional library for the western region is getting developed in the Department of Mathematics as a national facility.

Highlights:

- Housed in the department with separate cataloguing.
- Funded by the National Board for Higher Mathematics, Department of Atomic Energy, Government of India.
- Annual Grant ₹ 32,00,000/- (Total grant so far in tune with ₹ 2.1 Crores)
- About 5000 books of Teaching and Research Level in Mathematics.
- 46 Journals subscribed; Back volume of 50 Journals
- Free membership to anyone interested in Mathematics.
- Access to the library to visitors (up to extended hours on request).
- Two High Speed Photocopying Machines with Computer Connectivity.
- Internet Connection with access to e-resources through INFLIBNET.
- Supply of photocopies on request.
- Circulation of Library News Letter for to update users outside SPU
- MATHSCINET
- SOUL Server

4.3 Central Facilities

(A) University Computer Centre

The Computer Centre of Sardar Patel University is the central hub for providing software and hardware solutions to the entire campus. All the major tasks of various sections like Establishment, Examination, Academic, USIC and Accounts are computerized with the help of the Computer Centre. Payroll processing, Examination Results Processing (Pre, On and Post), Budget preparation, Centralized Admission process, etc. are some of the key activities at the Computer Centre.

Due to the advancement of technology, the University has decided to install an ERP for student life cycle management and other administrative tasks. The software is a procured from the third party and the Computer Centre staff is involved in testing the software which caters to the needs of other sections. The staff has also made the foundation data ready for various sections like Academic, Examination and Establishment. The Centre will also train the stakeholders who will be using the

software which include the administrative staff of the university and affiliated colleges. The software will help the students and others to work online using the software.

The 1 Gbps Internet connectivity under NME-ICT (National Mission on Education through ICT) is provided to various Departments and sections of the University by the computer centre. It includes new connections, maintenance of existing connections and anti-virus solutions. The computer centre has given around 700 Internet connections through fiberoptics and 500 Wi-Fi connections to various departments, sections and satellite campuses.

Apart from the regular MIS activities, the computer centre provides assistance in purchasing of computer hardware and software to the entire university.

The computer centre conducts practical for the postgraduate students of Department of Home Science

An extension of the building of the Computer Centre was carried out for facilitating the examination work.

(B) USIC

University Science Instrumentation Centre (USIC) extends its Maintenance, Repairs and Fabrication Support Services to all the under-graduate colleges and postgraduate departments of Sardar Patel University in the areas of Electronics, Electrical, Mechanical and Glass Blowing. We wide this activity earned consultancy charges of ₹ 1,74,285 for year 2013-2014.

Apart from above, other utility and essential services as mentioned and listed below are also offered and provided by USIC on regular day to day basis.

- Audio Services – Maintenance and Operational for the entire University.
- Light and Heavy Fabrication work at its well equipped Mechanical workshop.
- Repairing of Electrical, Electronic instruments/Gadgets.
- Repairing of Optical Instruments
- Entire Telephony Network of the University is maintained by USIC Technicians including maintenance of individual EPABX's housed in Postgraduate departments
- Air Conditioning and Refrigeration Services (Regular Service and Maintenance) of all window and Split AC's Water Coolers, Deep Freezers etc is provided by USIC technicians.
- Design, Development and Fabrication of various Instruments as per requirements of Research Scholars.
- Glass Blowing services (Repairs and fabrication of Glassware)
- Glass Blowing services (Repairs and fabrication of Glassware)
- Number of Job Cards Attended during the Year (2013-2014): > 500

(C) University Museum

Up-gradation of Museum Galleries

In order to enhance visitors experience new exhibit labels and info panels were prepared.

- Three illustrated Gallery titles were designed by Museum-Curator and were printed on foam-sheet of 5x2 feet size for the galleries namely Memorabilia of Sardar Patel and Eminent Works of Art, Pre & Proto History Gallery and Asian Art Gallery. These titles are installed at the entrance of respective galleries
- Two illustrated info-panels were designed by Museum-Curator and were printed on foam-sheet of 4x4 feet size. These panels depict our great ancient Indus Valley Civilization dating back to 3500 B.C.-1700 B.C. The text consists of various facts like beginning of civilization, town planning, scripts & seals, political & economical life, industrial art, trade & transport, religion & costumes, harappan art & downfall of Indus Valley Civilization. These info-panels are installed in the Pre & Proto History Gallery

- Two illustrated info-panels were designed by Museum-Curator and were printed on foam-sheet of 6x4 feet size which focuses world renowned Ajanta Frescos and Ellora Rock Cut Architecture. Both of them are World Heritage Archaeological Sites of India. The photography at the site and textual research work is done by Museum-Curator. Both of the info-panels are displayed on the wall of passage leading to the next floor
- Bilingual labels (i.e. labels in English and Gujarati) are made for five and two table showcases of Asian Art Gallery and Pre & Proto History Gallery respectively. These labels were printed on transparent OHP sheets and pasted from inside the showcase glass. This innovation enhanced the aesthetics and reduced visual obstructions in the display
- Bilingual labels (i.e. labels in English and Gujarati) are made for Ravishankar Raval's Paintings. Another group of bilingual labels along with thumbnails are prepared for Photographs of Sardar Patel in the gallery titled "Memorabilia of Sardar Patel and Eminent Works of Art"

Restoration Work

Restoration work was carried out to enhance life of the objects....

- Restoration and re-framing work of Santokba's paintings is done. Four such paintings were restored and displayed in the gallery named Memorabilia of Sardar Patel and Eminent Works of Art
- 2x7 feet Canvas print of group photo (clicked on 24th January 1950) of members of constituent assembly who contributed to write our constitution of India was framed on stretcher and displayed in the gallery named Memorabilia of Sardar Patel and Eminent Works of Art

Educational Activities

- Under Museum Awareness Program 2013-2014, Museum has sent letters to invited various schools of Vallabh Vidyanagar-Anand and received bookings for the same. In such Museum visits, the students were given an orientation lecture by Museum-Curator followed by a guided tour to the Museum galleries. At the end of each conducted visit, Museum has made an arrangement of documentary show (available in English/Hindi) on LCD. Around 7,800 school students along with 456 teachers have visited University Museum

Acquisition

University Museum had acquired objects as follows....

- Museum has acquired a canvas print of group photo (clicked on 24th January 1950) of members of constituent assembly who contributed to write our constitution of India. This canvas print of 2'x7' size was purchased from Shri Naresh Chand Dongria, a researcher from Lucknow, Uttar Pradesh, who is working on the subject of constitution of India. It is acquired under the financial help received from central development fund of the University. After framing on stretcher, this canvas print of group photo is displayed in the gallery named Memorabilia of Sardar Patel and Eminent Works of Art
- Anand Philatelic Association has shown interest to help and develop a philatelic section in Museum. They are willing to donate some stamps from their collection for the same. The Philatelic Section is under formative stage
- Canon EOS 600D, a digital SLR camera is acquired by Museum for the purpose of photo documentation of Museum objects. It is acquired under the financial help received from central development fund of the University

Exhibitions

- Freedom Fighters and Reformers of India – *Yaad Inhe Bhi Kar Lo* A Philatelic Exhibition in collaboration with Anand Philatelic Association (August 30 – September 10, 2013).
- The exhibition was inaugurated by Dr Harish Padh, Vice Chancellor, Sardar Patel University Press Conference was organized prior to the inauguration to publicize the event on 23.08.2013 and press kits were given to journalists from press and media Special Cover was released by India Post on August 30, 2013.
- As a part this exhibition Museum had released a special cover to commemorate the event.

- Shri B B Dave, Postmaster General, Vadodara region had released the special cover and was present the same to Dr Harish Padh, Vice Chancellor, Sardar Patel University.
- Dr Harish Padh, Vice Chancellor, Sardar Patel University also released an Exhibition Souvenir which was prepared by Museum. Philatelic Counter from Anand Post (August 30 – September 5, 2013). Through this counter Anand Post made available stamps on sale for hobby collectors.
- My Stamp Counter from Vadodara post (August 30 – September 5, 2013).
- Another interesting activity was organized namely My Stamp. In this activity, after paying a fixed charge to Post Department, visitors can get their photograph printed along with the sheet of postal stamp. The Museum had also organized series of workshops namely Philately – a hobby of learning for schools and colleges during the exhibition. Around 1500 students had participated in the workshop *Krishnaleela* An exhibition of Indian Miniature Paintings and Pichhvais from the collection of Shrim Handicrafts, Ahmedabad (January 4-10, 2014) this was a part of celebrating Museum Week (January 7 to 14).
- The exhibition was inaugurated by Dr Harish Padh, Vice Chancellor, Sardar Patel University. He also released ‘bookmark’ as an exhibition souvenir.

Museum Brochure

- On January 4, 2014, Dr Harish Padh, Vice Chancellor, Sardar Patel University released a Museum Brochure which was prepared by Museum-Curator. The brochure contains primary information about Museum was published under the financial help received from central development fund of the University

Workshops

University Museum had organized various workshops and also undertaken projects as follows....

- Hands on Experience - one day workshop was organized on June 25, 2013; for 93 Trainee Teachers of Waymade College of Education, Vallabh Vidyanagar
- Museum Orientation Program one day workshop was organized on June 26, 2013; for 10 Faculty Members of GCET Engineering College, in collaboration with Waymade College of Education, Vallabh Vidyanagar
- Slide Presentation Program was organized on September 11, 2013; for 120 students of Swaminarayan Gurukul, Ramnagar-Mogar, in collaboration with GCET Engineering College, Vallabh Vidyanagar
- Museum Orientation Week was organized from July 26, 2013 to August 1, 2013. Students are invited from various institutions namely....
 - Shri D N Institute of PG Studies in Commerce, Anand
 - Law Collage, Anand
 - CVM Fine Arts College, Vallabh Vidyanagar
 - Nalini Arvind Arts College, Vallabh Vidyanagar
 - PG Department of Sanskrit, SPU, Vallabh Vidyanagar
 - Around 450 participants were benefitted with lectures, slide presentations; gallery talks and also educational documentaries were shown to them

Projects

On-going projects of Museum are as follows....

- In November 2013, “Digitization of Sanskrit Manuscripts of Museum Collection” a project is undertaken in collaboration with Library and Information Science Department, SPU for scanning of manuscripts, It is in progress
- To enhance the preservation and storage condition of manuscripts special kind of card paper folders are developed by the Museum. Making of such folders for each manuscript is in progress
- On January 7, 2014, a collaborative one day National Workshop on “History Museum: Relevance, Establishment and Management” was organized at Department of History, N S Patel Arts College, Anand
- Photographic documentation of Museum objects is in progress
- The Coins’ Section, which will showcase Ancient Indian Coins is in formative stage

- The Tribal Art Section, which will display tribal art forms is in formative stage

Lectures

Curator-Museum had delivered lectures as follows....

- Museum Management a lecture delivered for 93 Trainee Teachers of Waymade College of Education, Vallabh Vidyanagar on June 25, 2013
- Museum Orientation a lecture was delivered for 10 Faculty Members of GCET Engineering College on June 26, 2013
- Introduction to SPU Museum a lecture was delivered for 120 students of Swaminarayan Gurukul, Ramnagar-Mogar on September 11, 2013
- Museum Orientation lecture, slide presentation and guided tour was organized for the students of Shri D N Institute of PG Studies in Commerce, Anand
- Museum Management lecture and slide presentation for the students of Law Collage, Anand
- Museum Orientation lecture, slide presentation, documentary film on environment and guided tour was arranged for the students of CVM Fine Arts College, Vallabh Vidyanagar
- Museum Orientation lecture, slide presentation and a documentary film on environment was arranged for the students of Nalini Arvind Arts College, Vallabh Vidyanagar
- Preservation & Care of Paper Manuscripts and Books lecture, slide presentation and a documentary film on environment was arranged for the students of PG Department of Sanskrit, SPU, Vallabh Vidyanagar
- Relevance of Museum in Society an inaugural speech was delivered at one day National Workshop organized in collaboration with N S Patel Arts College, Anand on January 7, 2014

Outreach Activities

- Indo-British Coins of Museum's collection were given on educational loan to display at C P Patel & F H Shah Commerce College, Anand (January 6-10, 2014)
- Museum objects were displayed at N S Patel Arts College for the purpose of temporary exhibition during the collaborative National workshop on "History Museum : Relevance, Establishment and Management" (January 6-9, 2014)

Activity Reviews in Print Media

- Warli Painting Workshop" at Museum; Sandesh, Divya Bhaskar, Sardar Gurjari, Naya Padkar (January 9-30, 2013)
- Hands on Experience one day workshop for Trainee Teachers of Waymade College of Education, Vallabh Vidyanagar; Divya Bhaskar, Sardar Gurjari, Naya Padkar (June 28 – July 3, 2013)
- Museum Orientation Workshop one day workshop for 10 Faculty Members of GCET Engineering College, Vallabh Vidyanagar; Gujarat Samachar, Sardar Gurjari, Naya Padkar (June 29 – July 1 2013)
- Freedom Fighters and Reformers of India – *yaad inhe bhi kar lo* a Philatelic Exhibition; Divya Bhaskar, Sardar Gurjari, Naya Padkar (August 24 – September 24, 2013)
- Krishnaleela an exhibition of Indian Miniature Paintings and Pichhvais; Sandesh, Divya Bhaskar, Gujarat Samachar, Naya Padkar (January 6-8, 2014)
- History Museum: Relevance, Establishment and Management one day National Workshop in collaboration with Department of History, N S Patel Arts College, Anand; Sardar Gurjari, Naya Padkar (January 7, 2014)

Activity Reviews on Websites

Museum's event of 'Special Cover' release on the inaugural day of an exhibition was published on websites and blogs namely....

- www.spuvvn.edu
- www.indianstampghar.com
- www.philamorrer.info
- www.indianphilately.net
- www.gujaratphilately.com

- <http://rainbowstampclub.blogspot.com>

Activity Reviews News Letters and Magazine

The Museum's events were highlighted in....

- Shilashrutam; a monthly magazine published by Sardar Patel University
 - Issue 11, February-April 2013
 - Issue 1, July 2013
 - Issue 2, November 2013
 - Issue 4, January 2014
- Gujarat Philatelic Association; Issue 15, September 2013
- Anand Philatelic Association; Issue 4, September 2013

(D) University Health Centre

The University has a very good Health Centre, which was established in 1962. It has been recently renovated and updated. The main objective of the centre is to provide primary prevention against diseases, and to take care of routine health problems.

The Health Centre has an efficient and well-trained staff is as under:

Hon Medical officer	One-Temporary
Staff Nurse	One
Pharmacist cum Compounder	One
Assistant Compounder	One-Temporary
Lab Technician	One-Temporary
Lab Assistant	One-Temporary
Dresser cum Peon	One-Temporary
Sweeper	One
Sweeper	One-Temporary

Free medical check-up is carried out for the staff members and the students of the University and affiliated colleges. Free medication is also provided for general and common ailments.

University Health Centre carries out detailed evaluation of all aspects, for Hypertension and Diabetes Mellitus. It maintains separate files for all the enrolled patients. Regular check up, necessary investigation, counseling, health education, necessary advice and treatment are provided free of cost to all Hypertensive and other patients. Our medical officer attends and also makes presentations at National and International scientific conferences regularly to update the knowledge in Hypertension and Diabetes.

During Year 2012-13 We started a pathological laboratory and Provide free investigation Facility to our patients like CBC,Lipid profile, Liver function Tests, Kidney Function tests & Malaria and typhoid

The Health Centre provides necessary guidelines and treatment for hypertension and diabetes mellitus patients. Further it also organizes various check-up programs to rule out Diabetes Neuropathy, Diabetes Nephropathy, and Diabetes Retinopathy for all diabetes and hypertensive patients. The Centre screens all diabetes patients with the help of ophthalmologist on first Sunday of every month.

The Health Centre has the facility of Electrocardiogram (ECG) and IV Fluid Supplement to patients suffering from Cerebral Malaria, Typhoid, Dehydration due to Vomiting & Diarrhea etc. which obviates the necessity of referring the patients to other Hospitals for indoor expensive treatment.

Following consultants render their services regularly to the University Health Centre:

Dr Ravindra Parikh	:	Physician
Dr Nayana Patel	:	Gynecologist
Dr Anita Singh	:	Gynecologist
Dr Shyam Kumar	:	Ophthalmologist

The following describes statistically the services rendered by the University Health Centre 2013-2014

Sr No	Month	New	Old	Total	Student	Staff
1	April-2013	243	514	757	530	227
2	May-2013	166	420	586	391	195
3	June-2013	169	438	607	405	202
4	July-2013	765	656	1421	948	473
5	August-2013	332	520	852	568	284
6	September-2013	397	555	952	635	317
7	October-2013	256	538	794	530	264
8	November-2013	194	293	487	325	162
9	December-2013	268	526	794	530	264
10	January-2014	344	516	860	574	286
11	February-2014	356	513	869	580	289
12	March-2014	297	472	769	513	256
	Total	3787	5961	9748	6529	3219

Total Patients during April-13 To March-14 =9748 New Patient During April-13 To March-14 =3787
Old patients during April-13 To March-14 =5961

Total Regular Patients having

Hypertension/ Diabetes / Thyroid / Asthma disease = 235

Total Expenditure Incurred for Medicine in the year 2013-14= 16,84,442/-

Total Expenditure Incurred for Lab/Chemicals in the year 2013-14= 96,675/-

(E) Guest House Accommodation

Details of Guest House accommodation available In 2013-2014

Sr No	Facility of Room	Rooms	Total Accommodation Capacity
1	New VIP (AC Room)	07	14 Bed
2	Old VIP (AC Room)	03	06 Bed
3	Semi VIP (AC Room)	06	12 Bed
4	Faculty Guest House (Non AC Room)	24	48 Bed
5	Dormitory (Non AC Common Room)	02	12 Bed

(E) University Staff Quarters Details House Accommodation

Details of staff quarters available in 2013-14

Sr No	Type of Quarters	No of Quarters
1	A	12
2	B	08
3	C	16
4	D	102
5	E	10
6	F	24
7	G	63
8	H	12
9	I	16
10	J	08

11	T	72
	Total	343

Additional Information:-

- (1) Water harvesting well constructed at Women’s Hostel No :- 3 which harvested approximately 5.00 Lakh ltr. Water expenditure Rs. 2.45 Lakhs which helped to maintain water level in surrounding area resulting in saving of Electricity bill.
- (2) An underground tank constructed at Community Science Centre of 1000 ltr. Capacity at the expenditure of Rs. 42,000/- . This will create awareness to conserve water in tank during monsoon and utilize throughout the year free of cost.

(F) Community Radio Broadcasting Station (90.4 MHZ FM)

A Memorandum of Understanding (MoU) with the Prasar Bharati, All India Radio, New Delhi in March 2003 for establishing a low Power FM Radio Station on the Campus. The University received necessary clearance from Government of Gujarat, Ministry of HRD through University Grants Commission, Ministry of Communication and IT, Ministry of Defense, Home Ministry for the proposed Community Radio Station.

A 50W Transmission Power Community Radio Station, sanctioned with an operating frequency of 90.4 MHz in the FM band, through wireless and planning coordination wing of the Ministry of Communication and IT, has been established in the University campus, for expression and participation that values culture. Its coverage area is 8 sq. km in radius. Established at the Department of Electronics with their technical support, it has two acoustically treated sound proof studio rooms, one “Program Recording Studio” and another as a “On-Air-Cum-Program Production Studio” with all the sophisticated recording plus broadcasting facilities. The University has two-50W FM Transmitter, a Distribution Amplifier, 30 Meter Antenna Tower for On-Air Broadcasting. The University has four channels Stereo Multifunction Console, 18 Channel Digital Audio Work Station for Hard Disk Recording, Phone-In Program

The Programs are produced by the University Students / faculty members / administration staff / Local Community / Guest visiting of University. The station is broadcasting the programs from Monday to Friday (5 days in a week). Five daily transmission slots of an hour each and everything entirely in the students/ faculty domain: this station lives up to its name. The University’s main focus is the Student Community. Their participation in radio station activity, both for program production as well as technical aspects, remove their fear and gives them hands on experience in FM Radio Technology.

[Total Five (5) Hours per day
Morning: 2 Hours
Afternoon: 2 Hours
Evening: 1 Hour
Total: 25 Hours in a week]

The daily program schedule of radio station covers Lectures, Debates, Panel Discussion, Traditional Songs, University News (like announcement of seminar, conference, university results, new events in university, etc. etc.), Cultural Programs, Health related programs, Institutional Profiles, Admission related information, Placement related information, Agricultural Information, information for surrounding rural area etc.

Two leading Musical Companies M/s Music Centre, Mota Bazaar, Vallabh Vidyanagar-388120 and M/s Soor Mandir, N H No 8, Mogar have given their Music right, “Free of Cost” to broadcast musical software from radio station. These software includes lok-geent, prarthana, bhajan, garba, Gujarati Sugam Sangeet etc. This will help to uplift local language also.

The community Radio station has helped preparing an Audio Book named “TATVAMACI” for blind people.

(G) Agro-Economic Research Centre

Head: Dr S S Kalamkar, Director and Professor

Ph No +91-2692-230106, 230799; Fax- +91-2692-230106

Email: director.aerc@gmail.com; directoraercgujarat@gmail.com

Faculty (AERC+CCS): Professor- 01; Associate Professor-01 and Assistant Professor -03

Total Sanctioned Staff Strength: 93 (AERC-15 + CCS- 78)

Courses Offered: Nil

Major Research Activities:

The Centre undertake the research projects on the important topics suggested/assigned by the Directorate of Economics and Statistics, Dept of Agriculture and Cooperation, Ministry of Agriculture, Government of India, New Delhi. Some of the research projects are undertaken by the Centre on the recommendation State Governments of Gujarat and Rajasthan as well as other public agencies. Since 1970, the Centre has been also organizing the work of *Comprehensive Scheme to Study Cost of Cultivation of Principal Crops in Gujarat* entrusted to University by the Ministry of Agriculture, Government of India. The data on cost of cultivation of selected eleven crops is being collected by field staff on regular basis from 600 selected farmers from eight agro-climatic zones of the State.

Major Achievements:

- Research Studies Completed for MoA, GOI: 152
- Research Studies Completed for Planning Commission, GoI: 04
- Special Cost Study for MoA, GoI: 01
- Village Surveys conducted: 21
- Village Resurveys conducted: 04
- Research Studies in Progress: 09
- Publications of the Centre: 11 (English) and 04 (Gujarati)
- Seminars, Conferences, Workshops Organized (jointly with PG Department of Economics, SPU, VVN) : 22
- Helped/supported more than 35 scholars of the University to successfully complete their Ph. D. work in agricultural economics
- Members of the faculty have been recognized at the State and National Levels.
- Research Projects in Progress: 09 (Nine)

The Agro-Economic Research Centre (AERC) for the states of Gujarat and Rajasthan was established in July 1961 at Sardar Patel University, Vallabh Vidyanagar by the Directorate of Economics and Statistics (DES), Ministry of Agriculture (MOA), Government of India (GOI), New Delhi. Late Shri H M Patel (ICS Retd) who provided the vision for establishing such an Institute and ensured the much needed support and encouragement for its growth at Vallabh Vidyanagar. AERC has been working as an associate institution of Sardar Patel University and enjoying autonomy status in its working. The Centre has completed 53 glorious years (1961-2014) of its journey marked by both achievements and challenges. During these years, the Centre has emerged as a strong policy feedback centre of the Ministry of Agriculture, Government of India due to hard work and strong commitment of the staff in the Centre. The focus of research effort in the initial stage was on comprehensive village surveys and resurveys in order to understand the process and direction of change at the village level. Subsequently, the emphasis of research has shifted to problem oriented studies. The Centre has by now completed 152 problem-oriented studies, 21 village surveys and 4 village resurveys. Most of these research projects have been taken up by Centre on the recommendation of the Government of India and State Governments of Gujarat and Rajasthan. Some of the projects have also been sponsored by other

national and international organizations. During its long journey, the Centre has brought remarkable improvement in every aspect of research including methodological base of the studies. The studies have come out with useful findings and policy implications for agricultural and rural development of the states of Gujarat and Rajasthan. Many seminars and conferences were organized by the Centre (jointly with PG Department of Economics of our University) during these years. Since 1970, the Centre has been also organizing the work of Comprehensive Scheme to Study Cost of Cultivation of Principal Crops in Gujarat entrusted to University by the Ministry of Agriculture, Government of India. Ever since its inception, the Centre has been working in close collaboration with the PG Department of Economics of our University and so far it has helped/supported more than 35 scholars to successfully complete their PhD work in agricultural economics.

The principle objectives of the Centre have been as follows:

- 1) To make continuous study of the change in rural economy by means of surveys of villages each year, to be repeated after an interval of five years.
- 2) To conduct ad-hoc investigation on problems of interest to the Ministry of Agriculture and Irrigation and the State Governments under their jurisdiction.
- 3) To undertake research on fundamental problems relating to the agricultural economy of the country
- 4) To give technical advice to the Government of India and to the State Governments on such important issues as, with mutual agreement, may be referred to the Centre.

A) Research Projects Completed

Sr No	Name of the Principal Investigator/ Co Investigator	Title	Funding Agency	Amount of Research Grant	Duration
1	Dr Mrutyunjay Swain	Problems and Prospects of Oilseeds Production in Gujarat: Special reference to Groundnut	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1½ yrs
2	Dr S S Kalamkar, Shri M R Ojha, and Shri T B Parihar	Evaluation of Price Support and Market Intervention Scheme in Rajasthan	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	9 months
3	Shri V D Shah, Shri Manish Makwana	Marketed and Marketable Surplus of Major Foodgrains in Rajasthan”	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1½ yrs
4	Dr Rajeshree A Dutta, Shri Manish Makwana & Shri Himanshu Parmar	Assessment of Pre and Post Harvest Losses in Tur Crop in Gujarat”	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1½ yrs
5	Dr Rajeshree A Dutta, Shri Manish Makwana & Shri Himanshu Parmar	Assessment of Pre and Post Harvest Losses in Soyabean Crop in Rajasthan	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1½ yrs
6	Dr S S Kalamkar and Dr S R Bhaiya	Impact Evaluation of RKVY Programme in Gujarat and Rajasthan (only data on scheme)	ISEC, Bangalore (Ministry of Agriculture, Govt of India, New Delhi)	Above 5 Lakhs	6 months

B) Research Projects in Progress (As on 31 March 2014)

Sr No	Name of the Principal Investigator/ Co Investigator	Title	Funding Agency	Amount of Research Grant	Duration
1	Dr S S Kalamkar and Dr Sunil Kumar Singh	Relationship between Wholesale Prices, Retail Prices, and Details of contributing factors for the price difference of Onion in Gujarat	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1 yr
2	Dr Mrtunjay Swain and Dr S S Kalamkar	Adoption of recommended doses of fertilizer on soil test basis by farmers in Gujarat	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1 yr
3	Dr R A Dutta and Dr S S Kalamkar	Impact of National Food Security Mission (NFSM) on Input use, Production, Productivity and Income in Gujarat	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1 yr
4	Dr S S Kalamkar	Identifying Cooperatively Developed, Under Developed & Least Developed States/State wise Status of Cooperatives in India	Ministry of Agriculture, Govt of India, New Delhi	Above 5 lakhs	1 yr
5	Dr S S Kalamkar, Dr Mrutyunjay Swain & Dr S R Bhaiya	Estimation of Changes in Income and Cost of Production owing to Changes in Inputs and Hybrid Seeds for major Crops of Gujarat	Directorate of Economics and Statistics, Govt of Gujarat, Gandhinagar	Above 5 lakhs	6 months
6	Dr S S Kalamkar, Dr H P Trivedi, Dr S R Bhaiya & Dr D J Chauhan	Socio-Economic Impact of Check Dam constructed near Tarakpur Village of Khambhat Taluka of Anand district	Petlad Irrigation Department, Government of Gujarat, Petlad	Below 5 lakhs	6 months
7	Dr Mahesh Pathak; Dr S S Kalamkar & Shri V D Shah	Agro-Economic Research for Agriculture Policy: Gujarat and Rajasthan Experience (1961-2013)"	Ministry of Agriculture, Govt of India, New Delhi	Below 5 lakhs	6 months
8	Dr Mrutyunjay Swain	Status Report on 15 Major Indicators of Agricultural Performance in Gujarat and Rajasthan (Quarterly Reporting)	Ministry of Agriculture, Govt of India, New Delhi	Below 5 lakhs	1 year

C) List of Books and Research Articles Published During the year (2013-14)

Sr No	Author(s)	Title	Journal/Book	International/National/Regional/Local	Vol No & Issue No	Page No	Month & Year
(I) Research Papers							
1	Dr S S Kalamkar	Biotechnology in Indian Agriculture: Review of Adoption and Performance of <i>Bt</i> Cotton	Millennial Asia	International	Vol 4, No 2	221-236	December, 2013
2	Dr S S Kalamkar (with N V Shende and A M Athare)	Economic Aspects of Technology Adoption in Soybeans	The Asian Economic Review	National	Vol 55, No 1	99-112	April, 2013
3	Dr S S Kalamkar	Food and Nutrition Security in India	Indian Journal of Management Review	National	Special Issue	246-253	August 2013
4	Dr S S Kalamkar & G Pandya	Rainfed Agriculture in India: Issues & Challenges	Indian Economic Journal	National	Special Issue	13-48	December 2013
5	Dr P Princy & Dr S S Kalamkar	Social Impact of Interrupted Employment: An Empirical Analysis	Indian Economic Journal	National	Special Issue	37-66	December 2013
6	Dr S S Kalamkar (with S Shroff and J Kajale)	Emerging Retail Sector in Agricultural Marketing	Productivity	National	Vol 54 No 4	415-420	2014
7	Dr S S Kalamkar and Dr S Shroff	Assessing Policy Interventions in Agribusiness and Allied Sector Credit versus Credit plus Approach for Livelihood Promotion in Maharashtra (summary)	Indian Journal of Agricultural Economics	National	Vol 68, No 3	492	July Sept 2013
8	Dr S S Kalamkar	Agricultural Growth and Instability in Maharashtra: Trends and Determinants (Summary)	Agricultural Economics Research Review	National	Vol 26,	220	2013
9	Dr Mrutyunjay Swain	Problems and Prospects of Oilseeds Production in Rajasthan: Special Reference to Rapeseed-Mustard	Agricultural Situation in India	National	Vol 70, No 3	39-50	June 2013

Sr No	Author(s)	Title	Journal/Book	International/National/Regional/Local	Vol No & Issue No	Page No	Month & Year
10	Dr Mrutyunjay Swain	Impact of the National Horticulture Mission Scheme in Rajasthan	Artha Vikas	National	Vol 69, No 3	1-19	June 2013
11	Dr Mrutyunjay Swain	Role of Institutional Support System in Drought Management: Evidence from Bolangir District, Odisha” (summary)	Indian Journal of Agricultural Economics	National	Vol 68, No 3	---	July-September 2013
12	Dr S R Bhaiya (with John P Parmar)	Agricultural Constraints in Indian Economy: A Critical Aspect	SPET Research Journal of Social Sciences	National	Vol 2 No 2	176-186	2013
13	Dr S R Bhaiya (with John P Parmar)	Economic Impact on Area & Production of Groundnut of MSPs in Gujarat”	SPET Research Journal of Social Sciences	National	Vol 3 No 3,	49-54	2014
14	Shri Manish Makwana	Human Development Status in Gujarat”	Artha-Vikas	National	Vol 49, No 1	62-75	January-June, 2013
15	Shri Manish Makwana	Assessment of Marketed, Marketable Surplus and Post Harvest Losses of Major Food grains in Rajasthan	Vishleshan	National	39, No 2	26-42	July-December, 2013
16	Dr Mrutyunjay Swain	Sources of Growth and Instability in Agricultural Production in Western Odisha, India	Asian Journal of Agriculture and Development	International	Vol 3	--	(Forthcoming)
(II) Articles in Edited Book							
1	Dr S S Kalamkar	Food Security in South Asia	South Asia in the Globalised World	National	Edited Book	56-87	2014
2	Dr S S Kalamkar (with Dimple Tresa Abraham)	Micro-Enterprises of SHGs and Challenges to Continuity”	Microfinance and Microenterpr eneurship	International	Edited Book	153-162	August 2013

Sr No	Author(s)	Title	Journal/Book	International/National/Regional/Local	Vol No & Issue No	Page No	Month & Year
3	Dr S S Kalamkar	Agrarian Crisis and Food Security in India	Agrarian Crisis in India: The Way Out	National	Edited Book	235-282	2013
4	Dr S S Kalamkar	Water Resources Management in India	Water resources Development and Management: Challenges to Inclusive Growth	National	Edited Book, (Regal Publications, New Delhi)	1-27	2013
(III) Working Paper							
1	Dr S S Kalamkar, Shri M R Ojha and Shri T B Parihar	Price Support and Market Intervention Scheme in Rajasthan	AERC Working paper 2013/01	National	Working paper	1-40	Nov, 2013

D) Comprehensive Scheme to Study the Cost of Cultivation of Principal Crops in Gujarat

Studies on cost of production of agricultural commodities have been of interest to research workers and policy-makers. The need for reliable and representative estimates about cost of production of agricultural crops is obvious for formulating an appropriate strategy for planned agricultural development.

In a vast country like India with marked variations in agro-climatic conditions, it becomes essential to collect State-wise, region-wise data on cost of production of various crops on a continuous basis. Recognizing the importance of such studies, the Directorate of Economics and Statistics (DES), Ministry of Agriculture (MOA), Government of India (GOI), evolved a permanent arrangement for collection of cost of cultivation data on a continuous and uniform basis for all important crops in the country. The Directorate of Economics & Statistics decided to establish the Comprehensive Scheme for Studying the Cost of Cultivation of principal crops in different states of India in 1968-69. The Directorate entrusted one such cost scheme to the Sardar Patel University for collecting cost of cultivation data in Gujarat. The University entrusted this Scheme to the Agro-Economic Research Centre. Since 1970, the Agro Centre and the Comprehensive Scheme are working together in close collaboration for serving the needs of the Directorate of Economics and Statistics of MoA, Government of India.

The data base generated through the “Comprehensive Scheme for studying cost of cultivation of Principal Crops” is used not only for the primary purpose of providing cost estimates for determination of Minimum Support Prices (MSP) but for a wide variety of other important purposes like ‘Compilation of National Accounts Statistics’, Wholesale Price Indices (WPI) and research studies relating to cost of cultivation and farm income.

Up to 1982, cost of cultivation data in Gujarat were collected from 480 sample cultivators spread over 40 clusters of villages through cost accounting method. Under the old arrangement (known as single crop approach) the clusters were changed every year retaining only a sub-sample of 10 to 20 clusters. Since 1983, the single crop approach has been replaced by crop complex approach under which the numbers of clusters have been increased from 40 to 60 thereby providing a wider and varied base for generation of reliable estimates. Now eleven principal crops of Gujarat viz., paddy, bajra, maize,

mong, tur/arhar, groundnut, sesamum, cotton, wheat, rapeseed & mustard and onion are being studied continuously and simultaneously for three consecutive years in the same clusters of villages. At present, there is a sample of 600 cultivators (10 each from selected clusters) drawn from different size groups of holdings. The five size groups are: below 1.0 hectare, 1.0 to 2.0 hectare, 2.0 to 4.0 hectare, 4.0 to 6.0 hectare, 6.0 hectare and above.

The work of this Scheme is being looked after by 78 persons, of which 60 are permanently posted in the villages spread over entire State of Gujarat. This Scheme is being fully financed by the Government of India.

(E) Academic Programmes organised at the AER Centre (2013-2014)

AERC Foundation Day Lecture 2013: Dr Sudarshan Iyengar, Vice-Chancellor, Gujarat Vidyapeeth, Ahmedabad delivered Foundation Day Lecture 2013 on “Agro Economic Research Centres: Need to Introduce Fresh Agenda” on July 1, 2013.

Invited Guest Lecture/Talk Series:

Dr Tushaar Shah, Senior Fellow, International Water Management Institute (IWMI) delivered invited guest lecture/talk on “Shaping a Good Researcher: My Experience”, at the Centre on April 17, 2013.

Dr V S Vyas, Professor Emeritus, Institute of Development Studies, Jaipur and then Member, Economic Advisory Council to the Prime Minister delivered, GOI delivered invited guest lecture/talk on Shaping a Good Researcher: My Experience, at the Centre on March 13, 2014.

H M Patel Memorial Lecture 2013:

The H M Patel Memorial Lecture is instituted with the help of generous endowment grant given by Dr Mahesh Pathak (Hon Adviser, AERC). First H M Patel Memorial Lecture: Delivered by Shri Hasmukh Shah (Former Chairman & Managing Director, IPCL) on “Independent India: Good Governance-Aspirations & Reality” on February 7, 2014.

Faculty Seminars (2013-2014):

Price Support and Market Intervention Scheme in Rajasthan, by S S Kalamkar on June 26, 2013.

Problems and Prospects of Oilseeds Production in Rajasthan and Gujarat, by Mrutyunjay Swain, on July 30, 2013.

Marketed and Marketable Surplus of Major Food grains in Rajasthan, by Manish Makwana on August 21, 2013.

Structural Transformation in India: A Review, by T B Parihar and Himanshu Parmar on August 27, 2013.

Training Workshop to the Field Staff of CCS (June 2013): Centre organized two days training programme for the Technical/Field staff of Cost of Cultivation Scheme on June 30, 2013 and July 1, 2013. Shri T K Dutta, Adviser (CS Division) and Shri Chander Kant, Addl Economic Adviser (CS), Directorate of Economics and Statistics, Dept of Agriculture and Cooperation, Ministry of Agriculture, Government of India, New Delhi were the Chief Guests of this function.

(F) Faculty participation in national and international seminars, conferences, workshops, symposia, etc. (conference details with title of paper/poster presented/session chaired, etc.)

Dr S S Kalamkar, Director and Professor

Participated on invitation at the conference on Indian Agriculture titled, “the State, the Market and the Agripreneurs”, organized by the Indira Gandhi Institute of Development Research (IGIDR), Deemed University, Mumbai during April 3-5, 2013, as a part of the yearlong academic celebration of IGIDR’s silver jubilee.

Participated on invitation at the International Conference on ‘Microfinance and Micro-entrepreneurship: Issues and Challenges’ organized by Department of Economics, Bhagat Phool Singh Mahila Vishwavidyalaya, Sonapat (Haryana) in association with Banque Populaire Chair in Microfinance of the Burgundy School of Business, Dijon, France during August 08-09, 2013 and presented a paper on (jointly with Dimple Tresa Abraha) on ‘Micro Enterprises of SHGS and Challenges to Continuity’. Also acted as a Chairman of Technical Session IV-A on August 10, 2013.

Participated and delivered a lecture as a resource person on “Food and Nutrition Security in India” at the UGC sponsored National Seminar on ‘Challenges before Indian Economy’ organized by the Department of Economics and Commerce, Padmashri Vikhe Patil College of Arts, Science and Commerce, Pravaranagar, Dist. Ahmednagar, Maharashtra, on August 17-18, 2013. Also delivered the address as a Chief Guest of Valedictory Function of the Seminar.

Participated and presented a paper on “Agricultural Growth and Instability in Maharashtra: Trends and Determinants”, at the 26th National Conference of the Agricultural Economics Research Association (India), at Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, (SKUAST-K Shalimar), Srinagar, Kashmir during September 10-12, 2013.

Participated at the 27th National Conference of the Indian Society of Agricultural Marketing (ISAM), held at University of Agricultural Sciences, Dharwad 580 005 (Karnataka) during December 18-20, 2013 and presented a paper on “Evaluation of Price Support and Market Intervention Scheme in Rajasthan”, (co-author Shri Manish Ojha and Shri T B Parmar).

Participated at the 73rd Annual Conference of the Indian Society of Agricultural Economics, held at National Academy of Agricultural Research Management (NAARM), Hyderabad on December 19, 2013 and presented/discussed a paper on “Assessing Policy Interventions in Agribusiness and Allied Sector Credit versus Credit plus Approach for Livelihood Promotion in Maharashtra”.

Participated at the 96th Annual Conference of Indian Economic Association (IEA), held at Meenakshi University, Kanchipuram Chennai, Tamil Nadu during December 27-29, 2013 and presented the papers on “Rainfed Agriculture in India: Issues and Challenges” and “Social Impact of Interrupted Employment: An Empirical Analysis”. Also acted as a Co-Chairman of the Technical Session III on ‘Agricultural Growth in Indian Economy: Regional Experiences and Policies’ (Chairman-Prof G K Chaddha) of 96th Annual Conference of Indian Economic Association (IEA), held at Meenakshi University, Kanchipuram Chennai, Tamil Nadu during December 27-29, 2013.

Participated at the UGC sponsored National Seminar on “Rural Development in India: issues and Challenges”, organized by Post-Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar during January 3-4, 2013 and presented papers on “Rural Credit for Globalizing farmers: Credit Plus Approach” (as a key paper) and “Performance of Agriculture Sector in Gujarat: Recent Experiences (with M N Swain and Kalpana Kapadia). Also acted as a Chairman of Technical Session III on Agriculture Sector of at the UGC sponsored National Seminar on “Rural Development in India: issues and Challenges”, organized by Post-Graduate Department of Economics, Sardar Patel University, Vallabh Vidyanagar during January 3-4, 2013

Acted as an External Expert for the Post Graduate Thesis Viva-voce examination in respect of MSc (Agri) student (Reg No 04-1621-2011) of Department of Agricultural Economics, B A College of Agriculture, Anand Agricultural University, Anand on October 10, 2013.

On invitation, acted as one of the external experts for assessment of academic writings of Faculty member (promotion) of Institute of Rural Management, Anand, July 2013.

Paper on “Social Impact of Interrupted Employment in a City” (jointly with Princy Yesudin) was accepted for discussion at International Geographical Union (IGU) Kyoto Regional Conference, held at Kyoto, Japan during August 4-9, 2013 (did not participate in the same).

Attended the PhD Viva-voce examination as a Principle Guide of Ms Dimple Tresa Abraham, PhD student registered at Gokhale Institute of Politics and Economics (Deemed University), Pune 411004 (Maharashtra), on October 15, 2013.

Completed PhD: Ms Dimple Tresa Abraham, PhD student registered at Gokhale Institute of Politics and Economics (Deemed University), Pune 411004 (Maharashtra)- October 2013.

Worked as a Referee and offered the comments on an article submitted for publication in ‘The Asian Journal of Agriculture and Development (AJAD), an internationally refereed publication of the Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA) in October 2013.

Participated in the meeting of the Expert Committee for recommendations on Minimum Support Price for Rabi crops 2013-2014, on May 6, 2013 at the Office of the Directorate of Agriculture, Govt of Gujarat, Krishi Bhavan, Sector 10 A, Gandinagar (meeting scheduled at 2.00 pm.).

Participated and made presentation on “Cost of Cultivation Scheme in Gujarat” before the Second meeting before High Level Committee constituted by the Government of India under the Chairmanship of Dr Ramesh Chand, Director, National Centre for Agricultural Economics and Policy Research, New Delhi (having members from CACP, Farmers’ organizations, CS Division and others) in order to examine methodological issues in fixing Minimum Support Prices held at Room No 142, Jagdish Chandra Bose Hall, Krishi Bhavan, New Delhi (with Dr S R Bhaiyya).

Participated in the Two days National Workshop under the Cost of Cultivation Scheme organized by the CS Division, Directorate of Economics and Statistics, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India, Krishi Bhawan, New Delhi at B C Krishi Vishwavidalya, Mohan Pur, Nadia, West Bengal during 12.9.2013 to 13.9.2013 and presented made a presentation on the work report and administrative issues on 13.09.2013.

Participated and presented a paper on “Food Security in India: Issues and Challenges”, at the one day Conference on ‘Food Security in India- Issues and Suggestions for Effectiveness’ at N S Patel Arts College, Anand on September 28, 2013.

Attended 2nd Dr Kurien Memorial lecture delivered by Professor V S Vyas on “Changing Counters of Rural India : Causes and Consequences” , at the second edition of the National Symposium on Rural Management, held at Institute of Rural Management, Anand during December 13 and 14, 2013.

Delivered the valedictory address at the National Seminar (under DRD II of UGC SAP) on Consumer Research in Rural Areas, organized by the Post Graduate Department of Business Administration, GH Patel Postgraduate Institute of Business Management (MBA Programme), Sardar Patel University, Vallabh Vidyanagar on January 25, 2014.

Acted as a Resource person and delivered three lectures at ICSSR sponsored Orientation Programme for the Research Scholars and Faculty Members belonging to SC and the Marginalized Group under SC Component Plan, organized by the Indian Institute of Education, Pune (Maharashtra) on February 13 and 14, 2014.

Delivered a key note address on “Water Harvesting and Groundwater Recharge in Gujarat”, at the 44th Annual Conference of Gujarat Economic Association (GEA), organized at M K College of Commerce, Bharuch, Gujarat on February 15, 2014.

Evaluated thesis and offered Expert Comments on MSc Thesis on “Comparative Economic Study of Green Chilli (Capsicum Annum L) Cultivation under Drip and Conventional Irrigation Methods in Middle Gujarat”, submitted to the Department of Agricultural Economics, NANAD Agriculture University, Anand, Gujarat, July 2013

Evaluated paper submitted to the Asian Journal of Agriculture and Rural Development” on “Sources of Growth and Instability in Agricultural Production in Western Odisha, India.

Evaluated three MSc Agricultural Economics thesis/theses received from Dr Panjarbao Deshmukh Krishi Vidyapeeth, Akola, Maharashtra in July 2013.

Evaluated Four PhD (Economics) thesis/theses received from University of Pune, Pune, Maharashtra in July 2013.

Worked as an Honorary Director, Cost of Cultivation Scheme- wef July 5, 2012- Administrative work.

Worked as a Public Information Officer, AERC, SPUniversity, Vallabh Vidyanagar since July 19, 2012.

Worked as a Public Information Officer, CCS, SPUniversity, Vallabh Vidyanagar since July 19, 2012.

Worked as a Member, Advisory Committee, HMPatel Memorial Lecture Series, Sardar Patel University, Vallabh Vidyanagar since November 12, 2013.

Worked as member of Editorial Board of “International Journal of Social Science”, (ISSN 2249-6637), Visva-Bharati Shantiniketan, published from New Delhi Publishers, New Delhi

Worked as a State/Regional Representative of the Indian Society of Agriculture Marketing for the Maharashtra State.

Dr Mrutyunjay Swain, Research Officer/Assistant Professor:

Completed the Orientation Programme organized by UGC Academic Staff College, Sardar Patel University, Vallabh Vidyanagar held from 6th May 2013 to 2nd June 2013, sponsored by UGC, New Delhi with A grade.

A paper on “Performance of Agriculture in Gujarat: Recent Experiences: presented in the UGC Sponsored National Seminar on Rural Development in India: Issues and Challenges held at PG Department of Economics, SPUniversity, Vallabh Vidyanagar, Gujarat on January 3 & 4, 2014.

A paper on “Role of Institutional Support System in Drought Management: Evidence from Western Odisha”, presented at 73rd Annual Conference of Indian Society of Agricultural Economics held at NAARM, Hyderabad on December 18-20, 2013.

A paper on “Role of MGNREGA in Rural Transformation: Lessons and Challenges for Rural Managers” presented in the 2nd National Symposium on Rural Management to be held in Institute of Rural Management Anand (IRMA) on December 13 and 14, 2013

A paper on “Effects of Institutional Safety nets on Households’ Resilience: The Case of Drought Risk Management in Bolangir District, Odisha” presented at Fourth National Research Conference on Climate Change, jointly organized by CSE, New Delhi, IIT, New Delhi, IIT Madras and IISc, Bangalore, held at IIT Madras on October 26-27, 2013.

A paper on “Role of MGNREGA in Promoting Food Security in Rural Rajasthan”, presented at the Prelude Conference on Food Security in India jointly organized by Indian Institute of Public Administration, Local Branch, VV Nagar and Department of Master of Public Administration, NS Patel Arts College, Anand held at NS Patel Arts College, Anand on September 28, 2013.

A paper on “Impacts of MGNREGA on Financial Inclusion in Rural Rajasthan, India” presented at 2nd International Workshop on Inclusive Finance held at XLRI Jamshedpur on September 13-15, 2013.

A paper on “Problems and Prospects of Oilseeds Production in Rajasthan and Gujarat” presented at the Faculty Seminar Series at Agro Economic Research Centre, Sardar Patel University, Vallabh Vidyanagar on 30th July 2013.

Dr S R Bhaiya, Field Officer:

Participated at the UGC Sponsored seminar on “Rural Development in India: Issues and Challenges”, organized by P G Department of Economics, Sardar Patel University, Vallabh Vidyanagar, Gujarat, dated January 3-4, 2013 and presented a paper on “An Irrigation Development for Gujarat Agriculture: Issues and Challenges”.

Participated at 44th Annual Gujarat Economic Conference organized by M K College of Commerce Bharuch, dated February 14-16 – 2014 and presented a paper on “An Economic Impact of Irrigation on Agriculture in Gujarat and the Constraints”.

Participated in National Workshop on Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India held on 12th – 13th September, 2013 at Bidhan Chandra Krishi Vishwavidyala (BCKV), Kalyani, Nadia, West Bengal.

(G) Staff Representation in Professional Bodies, Fellowship and Recognition:**Dr S S Kalamkar, Director and Professor**

- Indian Society of Agricultural Economics (ISAE), Mumbai (Life Member)
- Indian Society of Agricultural Marketing (ISAM), Nagpur (Life Member)
- The Indian Economic Association (IEA), New Delhi (Life Member)
- Agricultural Economic Research Association (AERA), New Delhi (Life Member)
- Maharashtra Society of Agricultural Economics (MSAE), Pune (Life Member)
- Economic & Political Weekly Research Foundation (EPWRF), Mumbai (Annual Member),
- Association of Asian Scholars (AAS), New Delhi (Associate Membership)
- Indian Society of Agricultural Development And Policy, Ludhiana (Life Member)
- Indian Society for Studies in Cooperation- Life Member

Dr Mrutyunjay Swain, Research Officer/ Assistant Professor

- Member of Academic Council, Institute of Management and Development Action, Indore
- Member of the Editorial Board, Sustainable Agriculture Research, an international journal published by Canadian Center of Science and Education, Toronto.
- Honorary Guest Faculty (Economics and Business Statistics), R N Patel Ipcowala College of Law and Justice (An affiliated College of SP University), Vallabh Vidyanagar, 2013
- External Member of Internal Quality Assurance Cell (IQAC), R N Patel Ipcowala College of Law and Justice (An affiliated College of SP University), Vallabh Vidyanagar, 2013
- Life Member, Indian Society Agricultural Economics
- Life Member, Indian Economic Association
- Member, South Asian Network for Development and Environment Economics
- Member, Indian Climate Research Network

(H) Research Support Services at the Agro-Economic Research Centre

Recognizing the importance of library, seminar hall and computer support for academic activities of the faculty and staff, we upgraded both these support systems.

(i) Library: The Centre has a separate library of its own containing book and journal specifically on Economics, Agricultural Economics and Rural Development. Many journals, magazines and research reports of different Agro-Economic Research Center’s as well as known institutes are regularly arriving in our library. Apart from AERC and CCS research staff, this also helps the PG students of Department of Economics and other researchers to carry out their research smoothly and effectively particularly in the field of agriculture and rural development. During the academic year 2013-14, the library has subscribed 16 periodicals/ journals/ magazines and purchased 82 books (related to economics and rural development). The library has also subscribed to the online data services such as www.indiastat.com and www.epwrf.res.in. The library conducted book exhibition on December 24

and 25, 2013. During last one year or so, the library facilities have been upgraded and automation is in advanced stage to scan all AERC reports.

(ii) Computer Centre: The Computer Centre housed in the Cost of Cultivation Scheme, AERC is well-equipped with hardware and software to support the research and training programmes of the Centre. In the computer laboratory, staff has access to the internet both for reference work and communication.

(iii) Seminar Hall: The Centre has a modern well equipped Seminar Hall of capacity 80 person for various academic purposes. This was inaugurated by the Vice Chancellor Dr Harish Padh on 28th January 2013.

(H) Hostels

Details of rector, superintendent, rooms capacity, total students, and other facilities of Six Hostels of the University

Sr No	Name of Hostel	Name of the Rector	Name of the Superintendents	Total Room	Students Capacity	Total Students Staying In 13-14	Other Facility
1	Old Men's Hostel No 1	Dr B B Agja	Dr DG Patel	78	148	52	With Mess
2	Nehru Hall Men's Hostel No2	Dr A S Reddy	Shri Jayantbhai Mecwan	95	198	210	With Mess
3	BSc BEd Hostel	Dr N R Patel	Shri R M Patel	23	66	-	--
4	CTE Hostel	Dr N R Patel	Shri R M Patel	27	60	22	--
5	University Women's Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	102	318	333	With Mess
6	University Women's (NRI) Hostel	Dr Urmilaben H Patel	Smt Kapilaben Mistry, Assist Warden	30	60	62	--
7	MBA (NRI) Hostel	Dr R P Patel	Mr K S Prasad	26	52	46	--

(I) Sports Facilities and Gymnasium

Sports Facilities and Gymnasium

The University has developed its own playground on 15 Acres land. The following facilities are available on this new playground.

1	Basket-Ball court with flood lights	:	2
2	Volley-Ball Ground	:	2
3	Kabbadi Ground	:	2
4	Kho-Kho Ground	:	2
5	Hand-Ball Ground	:	1
6	400 Meters Athletic Track	:	1
7	Foot Ball Ground (Within the track)	:	1
8	Cricket Ground (Within the track)	:	1

9	Tennis Court (Cement Court)	:	1
10	Table Tennis Hall (Indoor for one table)	:	1

The university has constructed a new multipurpose Gymnasium hall. Which has facilities of two badminton court, court of table tennis, basketball, volleyball, handball, Kabaddi, Kho-Kho?

FOR SPORTS ACTIVITY PLEASE REFER TO CHAPTER – V.

(J) University Press

The University Press is an auxiliary service unit of Sardar Patel University, established to cater to the printing needs of the University. Fifteen employees are working in the different sections of the press like, computer unit, plate making unit, offset printing unit and binding unit. The press is now equipped with A3 size colour laser printer, can print small run certificates, fliers, invitation, posters, visiting cards, etc at once. The University Press has an examination unit, which comprises data entry computer unit, proof reading hall, photocopying/printing unit and block-wise bundling room. All the question papers are printed in the secured environment unit under closed circuit TV camera surveillance. The press also prints routine stationery for the University office administration and departments, the monthly University newsletter, and the University journals, admission information booklet and application forms as well as PhD thesis and research publications under various UGC schemes.

4.4 Infrastructure in Postgraduate Departments

(1) DEPARTMENT OF BIOSCIENCES

- 1 Phase contrast microscope (American Optics)
- 2 Photomicroscope (Carl- Zeiss)
- 3 Fluorescence microscope (Carl-Zeiss)
- 4 MPM 400 Photo Metry, KS 3000 Image Analyzer (Carl Zeiss)
- 5 Gas Chromatographs (Sigma, Chemito)
- 6 HPLC (Agilent)
- 7 HPTLC (Camag)
- 8 FPLC (Biorad)
- 9 TOC & TN analyzer (Shimadzu)
- 10 Elisa plate reader (UV-Visible) (Microdevices)
- 11 2-D Gel electrophoresis unit with Isoelectric focusing facility (Biorad)
- 12 UV visible spectrophotometers (Heawlett– Packard, Unicam Beckman, Systronic)
- 13 Atomic absorption spectrophotometer (Analytic Jena)
- 14 Fermentor (New Brunswick)
- 15 Lyophiliser (FTS)
- 16 Themocycler (Eppendorf)
- 17 Gel documentation system – Gene line
- 18 Deep Freeze (-86° C) (Sanyo)
- 19 Ultramicrotome (Reichert)
- 20 Cryocut (leica)
- 21 Hybridization Oven
- 22 UV-Cross linker
- 23 Gas-Chromatograph System
- 24 Computer Laboratory with internet facility
- 25 Departmental library
- 26 Tissue culture laboratory
- 27 Animal house
- 28 Botanical garden
- 29 Herbarium
- 30 Phytoresource centre
- 31 Zoological museum

(2) DEPARTMENT OF CHEMISTRY

- 1 Differential Scanning Calorimeter (DSC) Make: TA Instruments, USA Model: 2920 DSC/TA 5000
- 2 Thermo gravimetric Analyser & Differential Thermal Analysis (TGA / DTA) Make: TA Instruments, USA Model: 2960 Sdt/Ta5000
- 3 Infrared Spectrophotometer (FT-IR) Make: NICOLET, USA Model: Impact 400 D
- 4 UV-VIS Spectrophotometer Make: Shimadzu, Japan Model: Uv-160a
- 5 High Pressure Liquid Chromatography / Gel Permeation Chromatography (HPLC/ GPC) Make: Waters, USA Model: Waters 600 E (Controller) Waters 991-Pda Waters 470 Scanning Fluorescence Detector Waters 410 Differential Refractor Meter
- 6 Soxhlet Extraction Apparatus
- 7 Vapour Pressure Osmometer Make: Knauer, W Germany Model: K7000
- 8 Thermal Stability Tester
- 9 Chno-Elemental Analyzer Make: Heraeus. W Germany Model: Chn-O Rapid
- 10 Instron Universal Testing Machine Make: Instron Utm, Uk Model: Table – III
- 11 Heat Deflection Temperature (Hdt) And Vicat Softening Point (VSP) Make: Cast, Italy Model: 6505/000
- 12 Pendulum Impact Tester Make: Zwic, Italy Model: 1501
- 13 Laser Refract meter Make: Wyatt Tech., USA Model: Dawn Eos
- 14 Vibrating Sample Magnetometer (VSM) Make: Lakeshore, USA Model: VSM 7304
- 15 Polarographs Make: ELICO, India Model: CI-90
- 16 Melt Flow Indexer
 - (a) Flash & Fire Point Tester (Clave And Open Cup)
 - (b) Flash Point By Pensky-Martens Closed Cup
- 17 Smoke Point Apparatus
- 18 Flammability Tester
- 19 Cloud and Pour Point Tester
- 20 Aniline Point Apparatus
- 21 Distillation Apparatus
- 22 Needle and Cone Electrometer
- 23 Specific Gravity Balance
- 24 Carbon Residue By Rams bottom Method
- 25 Redwood And Say bolt Viscometer
- 26 Brookfield Viscometer Make: Brook Field, USA Model: DV-II
- 27 Brabender Plasticorder Make: Brabernder Organization, W Germany Model: PLE 651
 - (a) Brinell Hardness Tester Make: Hungary Model: AS-111
 - (b) Shore –A Hardness Meter
- 28 Air Circulating Oven
- 29 Muffle Furnace
- 30 Compression Set Tester
- 31 Ubbelhode Viscometer
- 32 Din Abrasion Tester Khushboo, Mumbai
- 33 Falling Dart Impact Tester Khushboo, Mumbai
- 34 Adhesion Tester Khushboo, Mumbai
- 35 Vibrating Sample Magnetometer, VSM-7304, 2002
- 36 AV-400 Mhz FTNMR, 2006
- 37 PL-GPC 220 Gel Permeation Chromatograph, 2006
- 38 TRITEC 2000B DMA (Dynamic Mechanical Analyzer), 2006
- 39 Atomic Force Microscopy Veeco-cpii, 2006
- 40 Electro Chemical system, Solartron 12608W+1246, 2006
- 41 UV-VIS spectrophotometer, Shimadzu – 2 Nos. , 1996 and 2010
- 42 FTIR Spectrophotometer, MB3000, 2010

- 43 6517A/E Electrometer, Keithley, 2006
- 44 Universal Testing machine, LLOYD, 2006
- 45 Zwic Pendulum impact Tester, 1996
- 46 HDT-VICAT tester, 1990
- 47 Water analysis kit, HACH, 2002
- 48 Dawn EOS Multi Angle light Scattering Detector, Waters HPLC & GPC System & Viscotek LR40 Detector, 2000
- 49 Molecular Modelling Software, 2006
- 50 Vapour pressure Ohmmeter, 1999
- 51 DSA 5000M Density and Sound Velocity Meter, 2012
- 52 CHNO-S Analyzer, 2013
- 53 TGA-DSC Thermal Analyzer , 2013
- 54 Finoresconce Spectrophotometer , 2013
- 55 Computer Cluster Laboratory , 2013

(3) DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

- 1 IBM X-Series 225 [Server Machine]
- 2 Compaq ML530 [Server Machine]
- 3 Compaq Alpha DS10 [Server Machine]
- 4 Sun Ultra 10 [Server Machine]
- 5 HP Net Server E60 [Server Machine]
- 6 Compaq ML330e [Server Machine]
- 7 High-end Graphics Workstation from HP
- 8 IBiostation software package bundle
- 9 EDUSAT satellite receiving equipment set for the College to Career programme
- 10 All popular operating systems, including compilers as well as development software packages
- 11 Purchase of 12 HCL desktops , August 2013
- 12 Purchase of 25 Acer I5 desktops , December 2013
- 13 Purchase of Apple MacBook Pro , March 2014

(4) DEPARTMENT OF ELECTRONICS

- 1 Vacuum Coating Unit with Electron Beam Gum – 3 KW (Hind High Vacuum Ltd Make 15”, Model 15F64) (1 No.)
- 2 Vacuum Coating Unit with LN & DT (Hind High Vacuum Ltd. Make, Model 12A4D) (1 No.)
- 3 Vacuum coating Unit (USIC Make) (2 Nos.)
- 4 Multi Channel ISE/Ph/mV/ORT/Temp Bench Top Meter (Orion Make, 9201) (1 No.)
- 5 Precision LCR Meter (Agilent Make, 4284A) (1 No.)
- 6 Digital Image Processing Hardware & Software (Colour CCD Camera Colour Frame Grabber Card) (1 No.)
- 7 Process Controller Trainer with Temperature and Liquid Level (Apex Engineering Make) (1 No.)
- 8 Laminar Flow work Station (Kirloskar Make) (1 No.)
- 9 Fibre Optic Communication System (Benchmark Make) (2 Nos.)
- 10 Digital Communication System (Feedback Make, DCS – 297) (1 No.)
- 11 Antenna Trainer (Sciencetech Make, ST 2261) (1 No.)
- 12 Total Rework Station (Hakko Make, 720B) (1 No.)
- 13 PCB Inspection System (Matey Make, SL – 60) (1 No.)
- 14 PCB Drilling / Shearing / Etching Machine / Photo Resist / Dip Coating / Dye Developer (Crescent Make)
- 15 Digital Communication Training System (Falcon Make) (1 No.)
- 16 Programmable Logic Controller (PLC) (Ansuman Make, XPO PLC)

- 17 Logic Scope (20 MHz) (Scientific Make, 201 LS) (1 No.)
- 18 Digital Storage Oscilloscope (Scientific Make, HM – 202 – 2) (1 No.)
- 19 Handy Scope (ADSO) (Hameg Make) (1 No.)
- 20 Programmable Power Supply (Hameg Make, HM – 7044) (2 Nos.)
- 21 Logic Analyzer (Promex Make, AL – 320) (1 No.)
- 22 Power Scope (International Make, TE – 9) (1 No.)
- 23 Multifunction Universal system (Motwane Make, MS9160) (2 Nos.)
- 24 LCD Multi Media Projector (Toshiba & Philips Make) (2 Nos.)
- 25 Computer System with UPS and Printer (10 Nos.)

(5) DEPARTMENT OF HOME SCIENCE

- 1 HPLC, GLC, Fermentor, UV visible spectrophotometer, Fluorimeter etc.
- 2 Major and minor equipments such as Electronic balance
- 3 High Speed Refrigerated Micro Centrifuge
- 4 Refrigerated Incubator Shaker
- 5 Bacteriological incubator
- 6 Muffle furnace
- 7 Fluoride pttmeter (orion make)
- 8 Flame photometer
- 9 Laminar Air flow
- 10 Digital spectrophotometer
- 11 Transilluminator
- 12 Autoclave
- 13 Hot air oven
- 14 Lyophiliser
- 15 Refrigerator
- 16 BOD Incubator
- 17 Microscopes
- 18 Tensile tester
- 19 Dress forms (Dummies)
- 20 Twist Tester (Hand operated)
- 21 Tearing Strength Tester
- 22 Padding mangal - Hand Operated
- 23 Crease recovery tester
- 24 Washing machine
- 25 Computers (11)
- 26 Printers (10)
- 27 Scanner (2)
- 28 Copier Machine etc.

In all the instruments in the department number around 400 approximately

(6) DEPARTMENT OF MATERIALS SCIENCE

- 1 Scanning Electron Microscope Hitachi S-3000N
- 2 Renishaw in Via Raman Microscope
- 3 Mettler Thermal Analysis System TA 4000 up to 1000oC and 1600oC
- 4 Micromeritics ASAP 2020 Surface Area and Porosity Analyzer
- 5 Micromeritics Gemini BET Surface Analysis System
- 6 Instron Universal Testing Machine 5500
- 7 Shimadzu UV-Visible Spectrophotometer
- 8 Shimadzu FTIR 8300 Spectrophotometer
- 9 Systronics Flame Photometer
- 10 Leitz Optical Microscope Metloplan 12POLs
- 11 Digital Rockwell Hardness Tester (TRSDM)
- 12 Particle Size Analyzer
- 13 Laboratory scale spray drier

- 14 Gas Chromatograph, Sigma
- 15 Mettler Toledo Densitometer
- 16 Dynisco Mini mix Extruder
- 17 Hot Isotatic Pressing
- 18 LEICA DFC 300FX Image Analyzer
- 19 Thin Film Coating Unit
- 20 Carbonisation and Activation furnaces
- 21 Heat treatment Furnaces up to 1000oC, 1750oC and 2500oC
- 22 Impregnation Chamber
- 23 Machine shop for sample preparation, polisher, sieve analysis, surface grinder etc
- 24 Facilities for development of inorganic and hybrid gels: Stirrers, Drying Ovens,
- 25 Facilities for development of model fiber reinforced composites: Filament winding, prepegging, moulds and Hydraulic press etc.

(7) DEPARTMENT OF MATHEMATICS

(a) Departmental Mathematics Library

- 1 NBHM Regional Library earning annual grant of ₹ 32 Lakh
- 2 Total Library Grants earned so far around ₹ 2.7 crores
- 3 Number of National/International Journals subscribed: 46
- 4 Number of users (excluding the department staff and students): 70
- 5 Approximate number of books in the library 7000
- 6 Back volumes of the journals: since 1971
- 7 Internet connectivity made available to the users
- 8 INFLIBNET available on 25 computers
- 9 Photocopying Facility: made available to users

(b) Computer Laboratory

- 1 Around 60 networked computer systems
- 2 Mathematica 3.0
- 3 MACSYMA
- 4 LaTeX
- 5 MatLab

(c) TV, VCR, Audio System, Amplifier, MM Projector, Interactive board, Telescope, Slide projector, OHP, Camera

(8) DEPARTMENT OF PHYSICS

- 1 Hall Measuring Assembly 'Lake Shore'.
- 2 'Seifert' Highly stabilized X-ray generator.
- 3 'Hind Hivac' vaccume box coater BC 300.
- 4 Trinocular upright metallurgical Microscope model AXIOTECH, Carl Zeiss make.
- 5 'Agni' high temperature furnace (1700 C).
- 6 Variable temperature compact optical closed cycle cryogenic refrigerator system.
- 7 Microprocessor controlled freezed drier with accessories-Lipholiser.
- 8 'Sigma' 2k Centrifuge.
- 9 Getener trinocular IC2000M microscope with CCTV system.
- 10 Multimedia projector.
- 11 'HP' LCR meter.
- 12 Computer system with necessary accessories.
- 13 Hydraulic compression testing machine.
- 14 Potentiostatic/ Galvenostatic system.
- 15 Green Laser Source.
- 16 Optical microscope with long working distance.
- 17 Optical absorption measurement setup for high-pressure measurements using DAC.
- 18 Vibration Isolation system, Honeycomb structure, SANDVIC make (for mounting High Pressure absorption measurement set-up).

(9) DEPARTMENT OF STATISTICS

- 1 Well established computer lab with around 30 computers
- 2 Statistical software SPSS

(10) DEPARTMENT OF PHARMACEUTICAL SCIENCE

- 1 FTIR spectrophotometer
- 2 Spectrofluorometer
- 3 HPTLC
- 4 UV Visible Spectrophotometer UV-1800
- 5 Fluidized Bed Dryer
- 6 Disintegration tester
- 7 Dissolution Tester with accessories
- 8 Diffusion Cell Apparatus
- 9 Lyophilizer
- 10 HPLC System with PDA detector
- 11 Fluidized Bed Dryer
- 12 Spray Dryer
- 13 Deep freezer (-10 to -40 deg C)
- 14 High Speed Homogenizer with spare homogenizing cup with rod
- 15 UltraSonicator
- 16 Drying Chamber with tray
- 17 Electromagnetic stirrer 1liter
- 18 General Purpose Lab Centrifuge
- 19 High speed Centrifuge with accessories
- 20 High speed emulsifier
- 21 Handmade Tablet Machine
- 22 Hot air oven
- 23 Magnetic stirrer with hot plate 1liter
- 24 Magnetic stirrer with hot plate 2 liter
- 25 Medium duty stirrer
- 26 Mini stirrer
- 27 Tablet hardness tester Monsanto type
- 28 Tablet hardness tester pfizer type
- 29 Vaccume pump
- 30 Vertical autoclave with foot lifting arrangement
- 31 Water bath Shaker
- 32 Rotary Flask Evaporator
- 33 Microprocessor based Digital Tablet Friability Test Apparatus with double beam
- 34 Tablet Coating Machine
- 35 Capsule filling Machine
- 36 Double walled water bath thermostatic
- 37 Hot air oven
- 38 Magnetic stirrer with hot plate 1liter
- 39 Magnetic stirrer with hot plate 2 liter
- 40 Micro controller Flame photometer
- 41 Mini stirrer
- 42 Rotamantle

- 43 Vacuum oven
- 44 Vacuum pump
- 45 Vortex shaker
- 46 Water still
- 47 pH meter
- 48 Quartz Double Distill water assembly
- 49 Muffle Furnace
- 50 Ball Mill
- 51 SI234DE Weigh balance(2300gm/0.1mG)
- 52 TB215DDE Weigh balance(60gm/210gm)
- 53 Ultrasonic Bath Capacity:5liter
- 54 Water bath constant temprature
- 55 Double walled water bath thermostatic
- 56 Research Centrifuge
- 57 Lyophilizer, 18/06/2013
- 58 Fluidized Bed Dryer, 08/07/13
- 59 Spray Dryer, 30/09/2013
- 60 FTIR, 17/02/2014
- 61 Flame Photometer, 26/02/2014
- 62 SpectroFlurometer, 26/02/2014
- 63 Autoclave, 03/03/14

(11) DEPARTMENT OF CENTER FOR INTERDISCIPLINARY STUDIES IN SCIENCE & TECHNOLOGY (CISST)

- 1 Ultra Fast Triple Quardupole Liquid Chromatography and Mass Spectrometer
- 2 Spectrofluorophotometer, Model: RF-5301PC, Make: Shimadzu, Japan
- 3 Inverted Fluorescent Phase Contrast Research Microscope, Make: Carl-Zeiss, Germany
- 4 Research Rotatory and Oscillatory Rheometer
- 5 Millipore Water Purification System
- 6 Isothermal Titration Calorimeter
- 7 High Performance Particle Size Analyzer along with Zeta Potential Measuring System
- 8 Size Exclusion Chromatograph for Static light scattering unit
- 9 Fluorescence Micro-plate Reader
- 10 Complete DC I-V, C-V Semiconductor Characterization System
- 11 Cold storage - Freezer (-800 C), 300 Lts.
- 12 Real Time PCR
- 13 Inductive Coupled Plasma Mass Spectrometry

(12) DEPARTMENT OF BUSINESS ADMINISTRATION (MBA)

- 1 Well established computer lab with around 30 computers
- 2 Statistical software SPSS
- 3 Other software
- 4 Digital Camera
- 5 Video Camera
- 6 TV Set
- 7 VCR
- 8 Multimedia Projectors

- 9 Scanner (Epson V33), 2014
- 10 AC-24 - BLUE STAR 5 * (5 No's), 2013

(13) DEPARTMENT OF ENGLISH

- 1 Library of Sounds
- 2 Language Laboratory
- 3 Recording Laboratory

(14) DEPARTMENT OF HINDI

- 1 Passenger-Vehicle (Matador)-01
- 2 Video-Camera-01, Ordinary Camera-01
- 3 Tape-Recorders-02, OHP-01, Sound-System
- 4 LP Records, A/V Cassettes
- 5 Computer-Set
- 6 Stage-Lights
- 7 Dimmer-States, Stage-Property
- 8 TV Set, VCR

(15) DEPARTMENT OF BUSINESS STUDIES

- 1 Computers - 10, 22/10/2013
- 2 LCD Projector – 01, 06/10/2013
- 3 Printers – 04 (01 Printer Three in one), 26/01/2013
- 4 UPS - 10, 22/10/2013
- 5 Wireless Presenter with in-built Laser Pointer, 06/10/2013

(16) DEPARTMENT OF ECONOMICS

- 1 Printer HP laser Jet 07 No, 29/08/2013
- 2 Printer and Scanner (All in one) 03 No, 06/09/2013
- 3 Computer and Desktop D4 with (18.5'') 24 No, 06/09/2013
- 4 Scanner HP Scan Jet G 2410 05 No, 13/08/2013

(17) DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

- 1 Digital Lab/Two Digital Scanners, 15 Computers, Digitization Project during the year
- 2 Computer Lab With 20 Computers , Practical Training of Library Mgt Software & Digitization Software

(18) DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

- 1 OHP
- 2 LCD
- 3 Computers with Internet connectivity

4.5 New Civil Work in Progress/Completed in the Year 2013-2014

Sr No	Particulars	Cost (₹)	Status
1	Construction of Womens' Hostel No : 3	2,14,15,536.00	Completed
2	Renovation Work of Economic Department	12,83,348.00	Completed
3	Campus Development	61,37,507.00	Completed
4	Furniture Work for Womens' Hostel No : 3	14,19,532.00	Completed
5	Extension of Community Science Centre	19,33,539.00	Completed
6	Extension of Chemistry Department 2 nd Floor	12,06,679.00	Completed
7	Civil Work of Purse Programme Phase-I	14,10,712.00	Completed
8	Renovation Work of Home-science Department	5,67,041.00	Completed
9	Renovation Work of Bhaikaka Library 1 st Floor	5,37,089.00	Completed
10	Renovation of Bio-Sciences Campus Canteen	1,64,539.00	Completed
11	Furniture Work for Eklavya Hostel	33,89,553.00	Completed

12	Civil Work of Purse Programme Phase-II	7,70,157.00	Completed
13	Construction of Gymnasium Hall	5.32 Crore	Completed
14	Extension work of Computer Centre	15,49,505.00	Completed
15	Renovation work for Women's Hostel 1 & 2	4,79,767.00	Completed
16	Renovation work of Central Hall No : 13 for M B Patel College of Education	4,17,836.00	Completed
17	Solar Water Harvesting System for Women's Hostel No : 3	4,03,591.00	Completed
18	Solar Water Harvesting System for CTE Hostel	2,45,436.00	Completed
19	Solar Water Harvesting System for Men's Hostel	2,69,247.00	Completed

Electrical Work in Progress/Completed in the Year 2013-14

Sr No	Particulars	Cost (₹)	Status
1	Electrification for Extended Portion of Mathematics Department (2 nd Floor-West Side)	1.81 Lakh	Completed
2	Re-electrification of M B Patel Education College	14.65 Lakh	Completed
3	Supply, Installation, Testing & Commissioning of Power Panel & Cable Laying of D G Sets (Gyanodaya Bhavan, University Press, M P Patel Auditorium Hall & G H Patel Computer Centre)	9.70 Lakh	Completed
4	Electrification for Providing Power Plug & renovation of Power Distribution System at Nehru Hall	3.42 Lakh	Completed
5	Supply, Installation, Testing & Commissioning of Power Panel & Cable Laying of D G Sets for Bhaikaka Library	2.37 Lakh	Completed
6	Re-electrification of Room No : 101 to 109, 111, Passages and cabins at Ground Floor of Old Bio-sciences Building under CISST Programme	4.23 Lakh	Completed
7	Electrification Work for Womens' Hostel & USIC Portion (G+3 Floor)	13.36 Lakh	Completed
8	Re-electrification of H Type Staff Quarters	4.83 Lakh	Completed
9	Re-electrification of Home Science Building (For Lab no : G2, G4 & HOD Cabin)	1.26 Lakh	Completed
10	Re-electrification of Humanities Building	31.21 Lakh (Estimated)	Completed
11	Re-electrification Work of Lab No : 207 at Bio-science Department	2,57,081.00	Completed
12	Electrification Work of Lab No : 108 Purse Programme	1,03,221.0	Completed
13	Electrification Work of Lab No : G-2, G-4 & Head Cabin at Home Science Department	98,534.00	Completed
14	Electrification Work of USIC Section & Women Hostel	13,36,661.00	Completed
15	Electrification Work of Community Science Centre	1,26,460.00	Completed
16	Electrification Work of Chemistry Dept II nd Floor Extended Portion	3,07,372.00	Completed
17	Under Ground Cabling Street Light at Museum Road	99,530.00	Completed
18	8 Mtr PSC Pole with Laying 95 Sqm Cable	33,000.00	Completed
19	Gymnasium Hall Electrification work	35.00 Lakh	Completed

Repairs and Maintenance Work in Progress/Completed in The Year

Sr No	Particulars	Cost (₹)	Status
1	Providing and Fixing Glass at University Staff Quarters	28,684.00	Completed
2	Providing and Fixing FRP Sheet and Shed at Bio-sciences Building	1,34,849.00	Completed
3	Colour Work at Nehru Hall Hostel (Men's Hostel No : 1)	6,20,801.00	Completed

4	Providing and Fixing Book shelf at Bhaikaka Library	3,52,764.00	Completed
5	Providing and Fixing Pipe Line and Removal of Trees from Wall at Old Hostel	76,506.00	Completed
6	Providing and Fixing A/C Roofing Sheet at Staff Quarters	50,073.00	Completed
7	Providing and Fixing Rain Water Pipe at Bio-sciences Building	39,251.00	Completed
8	Providing and Fixing Fencing Work at SSF Hostel	40,729.00	Completed
9	Repairing and Renovation of Toilet Block at T, G & BSc BEd Block	1,55,931.00	Completed
10	Providing and Fixing A/C Roofing Sheet at Old Hostel Canteen	54,205.00	Completed
11	Providing and Fixing A/C Roofing Sheet at Staff Quarters	27,473.00	Completed
12	Providing and Fixing Tiles Flooring Work at Lab No : 302-A & B at Bio-sciences Building	1,46,701.00	Completed
13	Providing and Fixing Tiles Flooring Work at Lab No : 202 & 203 at G H Patel Computer Science & Technology Department	2,87,050.00	Completed
14	Providing and Fixing Glass at University Staff Quarters	31,337.0	Completed
15	Providing and Laying PCC (1:2:4) Under Tiles Flooring at G H Patel Computer Science & Technology Department	75,488.00	Completed
16	Repairing and Renovation of Toilet Block at BSc BEd Block 51/52, 69/70 Quarters	43,368.00	Completed
17	Repairing of Table Top at Faculty Guest House	34,770.00	Completed
18	Providing and Fixing Pipe Line, Door Shutters and RCC Frame at CTE Hostel	1,11,398.00	Completed
19	Renovation of Toilet Block at VC Office	29,367.00	Completed
20	Renovation work of Toilet Block and Water Proofing at D-45 to 48 Quarters at University Staff Colony	3,01,768.00	Completed
21	Providing and Fixing Fabrication Grill at Nehru Hall Hostel	31,955.00	Completed
22	Providing and Fixing RCC Door Frame and FRP Door at D-30 Quarters	35,245.00	Completed
23	Providing and Fixing Glass Work at University Staff Quarters	36,535.00	Completed
24	Removal of Trees from Wall at University Staff Quarters and Hostel	74,000.00	Completed
25	Providing and Fixing A/C Roofing Sheet at University Staff Quarters	1,40,468.00	Completed
26	Removing and Refixing of Door Frame and Shutters at University Staff Quarters D-31, 32, 37, 59, 64 & 70	69,968.00	Completed
27	Toilet Block Renovation, Sintex Water Tank Fitting and Pipe Fitting Work at D-50/52 Quarters	1,29,932.00	Completed
28	Providing and Fixing Table Top Lamination at Nehru Hall Hostel	3,80,227.00	Completed
29	Renovation of Master of Social Work Department	3,08,763.00	Completed
30	Providing Colour Work D Block Quarters	4.03 Lakhs	Completed

CHAPTER-5

STUDENT SUPPORT AND PROGRESSION

We are a rural university and our student population demographically comes largely from rural areas, with a significant number of them commuting between surrounding villages and Vallabh Vidyanagar. This localized nature of students profile is an outcome of Policy of the Government of Gujarat which stipulates that 87% seats in the grant-in-aid institutions be reserved for students of the same university, compatible with general reservation policy of the Government on the one hand, and an indicator of rural regeneration through education in progress on the other. It is aimed particularly at underprivileged/disadvantaged classes of society like SC/ST/OBC and women. However, for little more than last decade, this localized nature of student profile is getting significantly counter-balanced by those from cosmopolitan background being added due to students getting admitted to Self-financed programmes and various UGC-funded schemes like SAP-DRS which mandate a 20% student intake from outside the state.

High Quality of education, need-based specialized contemporary programmes and a highly professional work culture in self-financed institutes and programmes leads to a large number of students from all over the country getting attracted to these programmes. This has apparently brought about a semblance of balance in our student profile.

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Nevertheless, for more than a decade now, this demography of a localized student profile has come to get significantly altered on its own due to students from urban areas and those from outside the state competing on merit for admission not only to on the state-aided seats but also self-financed seats. Facilitation of admission of students from outside the state beyond the 3% quota set aside for them on state-aided and self-financed seats has been made possible due to various UGC schemes like SAP-DRS, CAS etc mandating a 20% student intake universities other than those in the state.

High Quality of education, need-based specialised contemporary programmes and a highly professional work culture in self-financed institutes and programmes leads to a large number of students from all over the country getting attracted to these programmes. This has apparently brought about a semblance of balance in our student profile.

5.1 Talent Search and Nourishment

Both our teachers and the teaching programmes we offer in the University Departments are quite sensitive to the demands of talented students highly committed to specific goals. The University reciprocates by designing, special optional programmes for such students with a view to providing them with a platform for active interaction with the faculty. This has strengthened their effort to crack exams like NET-JRF, SLET, GATE, CAT etc. The idea is

also to provide hands-on experience through projects, term papers, organising and participating in advanced level conferences and seminars. The information of the students who have cleared the prestigious examinations has been tabulated elsewhere in this report.

5.2 Coaching Programme for SS/ST

UGC Sponsored NET Coaching Centre for SC/ST has Conducted Coaching Classes for NET & JRF exam Preparation from 5th December,2013 to 23rd December,2013.102 Students of various subjects advantage of this. It is run for all category students like SC, ST, OBC, Minority and Open two times in the Year once in summer vacation and once in Diwali vacation. One day Orientation Programme was also organized jointly with JM Patel PG Studies and Research in Humanities Powered by Anand People's Medicare Society, Anand. About 300 Professors and Students took Advantage of this.

NET and GSET Result 2013-2014

NET result 30 June, 2013 by Ugc New Delhi, SC/ST candidates.

Sr No	Name of the Candidate	Category	Subjects
1	Divyang N Patel	SC	Political Science
2	Bhavesht Vala	SC	Gujarati
3	Bhavesht Chndegara	OPEN	Gujarati

Gujarat State Eligibility Test for Lectureship Result September-2013

Sr No	Name of the Candidate	Category	Subjects
1	Sunilkumar Amrutbhai Chauhan	SC	Gujarati
2	Ramesht Prajapati	SEBC	Psychology
3	Divyang N Patel	SC	Political Science
4	Asmita H Dedania	OPEN	Economics
5	Neha Rami	SEBC	Gujarati
6	Bhavesht Vala	SC	Gujarati
7	Naresh G Vanzara	SEBC	Sanskrit
8	Ajitsinh R Parmar	SEBC	Sanskrit
9	Dilipsinh Z Chauhan	SEBC	Sanskrit
10	Vijay P Parmar	SC	Political Science
11	Sanjaykumar Gamanlala Chaudhari	ST	Political Science

Net Result 29th December, 2013 by UGC New Delhi, SC/ST Candidates

Sr No	Name of the Candidate	Category	Subjects
1	Chintan Mahida	SC	English
2	Rajnikant M Parmar	SC	Gujarati
3	Anuj Bhatia (NET JRF)	OPEN	Commerce
4	Punita Rajpurohit (NET JRF)	OPEN	Commerce
5	Dharmendra S Mistry	SEBC	Commerce
6	Kanubhai D Parmar	SC	Gujarati

5.3 Physical Education

Sardar Patel University had organized various Inter Collegiate tournaments in the year 2013-2014. The result of the same is furnished below.

MEN'S SECTION

Sr No	Game	College/Institute	College/Institute
1	Cricket	C P Patel Commerce	P G Department
2	Volleyball	N S Patel Arts College	CP Patel Commerce College
3	Kabaddi	CP Patel Commerce College	N S Patel Arts College
4	Kho-Kho	N S Patel Arts College	C P Patel Commerce College
5	Badminton	Pramukhswami Medical College	SEMCOM
6	Table Tennis	Pramukhswami Medical College	API E D

Sr No	Game	College/Institute	College/Institute
7	Handball	N S Patel Arts College	C P Patel Commerce College
8	Football	SEMCOM	ISTAR
9	Chess	ISTAR	SEMCOM
10	Athletics	N S Patel Arts College	C P Patel Commerce College

WOMEN'S SECTION

Sr No	Game	College/Institute	College/Institute
1	Volleyball	N S Patel Arts College	C P Patel Commerce College
2	Kabaddi	N S Patel Arts College	C P Patel Commerce College
3	Kho-Kho	N S Patel Arts College	C P Patel Commerce College
4	Badminton	V P Science College	Pramukhswami Medical College
5	Table Tennis	ARIBAS	ILSSAS
6	Handball	N S Patel Arts College	C P Patel Commerce College
7	Athletics	N S Patel Arts College	Bhikhabhai Patel Arts College

5.4 Youth Welfare and Cultural Activities

Activities organized

We organize Inter Collegiate Youth Festival Competition every year for the students of this University. The entire cultural events are organized as per guidelines of AIU, New Delhi every year. We depute team to take part in the West Zone Inter University Youth Festival.

NSS

Our University has registered 5000 volunteer of NSS in various affiliated colleges. 36 affiliated college/department of our University running the activity of NSS. Our volunteers have also taken part in the NSS Day organized at Ahmedabad. All the NSS unit have done regular activities and 24 colleges have organized annual camp.

The cultural events of the Youth Festival are shown below:

1. MUSIC EVENTS / ITEMS:

- (a) Classical Vocal Solo
- (b) Classical Instrumentation Solo (Percussion)
- (c) Classical Instrumentation Solo (Non Percussion)
- (d) Light Vocal Solo
- (e) Western Vocal Solo
- (f) Groups Song Indian
- (g) Group Song Western

2. DANCE ITEMS:

- (a) Classical Dance
- (b) Folk Dance

3. LITERARY ITEMS:

- (a) Debate
- (b) Elocution
- (c) Quiz

4. THEATER ITEMS:

- (a) One Act Play
- (b) Skit

- (c) Mime
- (d) Mimicry

5. FINE ARTS ITEMS:

- (a) On the spot Painting
- (b) Poster Making
- (c) Collage
- (d) Clay Modeling
- (e) Cartooning
- (f) Rangoli

Sr No	Event Name	Position	College/Institute
1	Classical Instrumental Solo (Percussion)	First	Shree P M Patel Institute of Postgraduates Studies & Research in Science, Anand
		Second	N S Patel Arts College, Anand
		Third	Shree P M Patel College of Computer Science & Technology, Anand
2	Classical Instrumental Solo (Non-Percussion)	First	J M Patel Institute of Social Work, Anand
		Second	N S Patel Arts College, Anand
		Third	K P Patel Institute of Physiotherapy & Occupational Therapy, Anand
3	Light Vocal (Solo)	First	N S Patel Arts College, Anand
		Second	M B Patel Science College, Anand
		Third	St Stephan Institute of Business Management & Technology, Anand
4	Western Vocal(Solo)	First	Department of Physics
		Second	N S Patel Arts College, Anand
		Third	Shree P M Patel Institute of Postgraduates Studies & Research in Applied Sciences
5	Group Song (Indian)	First	Shree P M Patel Institute of Postgraduates Studies & Research in Applied Sciences
		Second	Shree P M Patel Institute of Bioscience, Anand
		Third	Takshashila College of Management & Technology
6	Group Song (Western)	First	Shree P M Patel College of Computer Science & Technology, Anand
		Second	Shree P M Patel Institute of Postgraduates Studies & Research in Applied Sciences
		Third	N S Patel Arts College, Anand
7	Quiz	First	Shree P M Patel Institute of Bioscience, Anand
		Second	C P Patel Commerce College, Anand
		Third	B R Doshi School of Biosciences
9	Debate	First	C P Patel Commerce College, Anand
		Second	Shree P M Patel Institute of Integrated MSc in Biotechnology, Anand
		Third	Department of Mathematics
10	Elocution	First	J M Patel Arts College
		Second	K P Patel College of Home Science, Anand
		Third	K P Patel Institute of Physiotherapy & Occupational Therapy, Anand
11	One Act Play	First	N S Patel Arts College, Anand
		Second	B N Patel Institute of Paramedical & Science, Anand
		Third	Department of Hindi

Sr No	Event Name	Position	College/Institute
12	Skit	First	N S Patel Arts College, Anand
		Second	B N Patel Institute of Paramedical & Science, Anand
		Third	St Stephan Institute of Business Management & Technology, Anand
13	Mime	First	B N Patel Institute of Paramedical & Science, Anand
		Second	Shree P M Patel Institute of Postgraduates Studies & Research in Science, Anand
		Third	C P Patel Commerce College, Anand
14	Mimicry	First	Shree P M Patel College of Computer Science & Technology, Anand
		Second	Shree P M Patel Institute of Postgraduates & Research in Applied Sciences
		Third	Department of Mathematics
15	On the Spot Painting	First	Shree P M Patel Institute of Integrated MSc in Biotechnology, Anand
		Second	N S Patel Arts College, Anand
		Third	K P Patel Institute of Physiotherapy & Occupational Therapy, Anand
16	Collage	First	F H Shah Institute of Management & Information Technology, Anand
		Second	J B Patel College of Commerce Studies & Research
		Third	N S Patel Arts College, Anand
17	Poster Making	First	P G Department of Home Science
		Second	Shree P M Patel College of Paramedical Science & Technology, Anand
		Third	N S Patel Arts College, Anand
18	Clay Modelling	First	N S Patel Arts College, Anand
		Second	St Stephan Institute of Business Management & Technology, Anand
		Third	F H Shah Institute of Management & Information Technology, Anand
19	Cartooning	First	Shree P M Patel Institute of Biosciences, Anand
		Second	J M Patel Arts College, Anand
		Third	N S Patel Arts College, Anand
20	Rangoli	First	N S Patel Arts College, Anand
		Second	Department of Gujarati
		Third	C P Patel Commerce College, Anand
21	Spot Photography	First	C P Patel Commerce College, Anand
		Second	Department of Gujarati
		Third	Shree P M Patel Institute of Integrated MSc in Biotechnology, Anand
22	Classical Dance	First	C P Patel Commerce College, Anand
		Second	K P Patel Institute of Physiotherapy & Occupational Therapy, Anand
		Third	Shree P M Patel Institute of Business Administration, Anand
23	Folk/Tribal Dance	First	N S Patel Arts College, Anand
		Second	C P Patel & F H Shah Commerce College, Anand
		Third	Shree P M Patel College of Computer Science & Technology, Anand
24	Folk Orchestra	First	N S Patel Arts College, Anand

Sr No	Event Name	Position	College/Institute
		Second	Shree P M Patel College of Paramedical Science & Technology, Anand
		Third	J M Patel Institute of Social Work & Applied Arts, Anand

TEAM CHAMPIONSHIP

Runners up of Late Parshottamdas Chootabhai Patel running trophy is C P Patel & F H Shah Commerce College, Anand

Winner of Surajben Family trust, Ford House, Anand running trophy is N S Patel Arts College, Anand

5.5 Students' Union in the University

All the Colleges affiliated to Sardar Patel University have Student Central Committees, presided over by the Principal, and assisted by a teacher as an ex-officio member. The Principal concerned on the basis of merit selects the General Secretary, other Secretaries, and Class Representatives. Some colleges conduct elections. In postgraduate departments also the central committees are formed select extra curricular and co-curricular activities are organised regularly under the supervision of the ex-officio member.

5.6 Alumni Association

We have formed our own Alumni Association in addition to those active Associations in countries like USA, UK etc. Apart from this, some Postgraduate Departments have formed their own Alumni Associations, which are actively engaged on organizing Annual Meeting and Academic Events. These are as follows:

Sr No	Department	Activities of Alumni Association	Date of Activities
1	Materials Science	Falicitation of MSc Materials Science Students obtained MSc & PhD Degree	15th December
		Gate to ghether of Alumni Association member of Materials Science	24/10/2013
2	Business Studies	Department organized Alumni Meet in 16 th March, 2013. The department registered members and collected donation from those students who have been awarded M.Phil and PhD degrees during the year.	16/03/2014
3	Business Management (MBA)	Annual meet was organized on first Sunday of February every year	Alumni meet 02/02/2014
4	Library & Information Science	Monthly Meeting & Professional Discussion	1 st Saturday of Every Month
5	MSW (Social Work)	Success Fest	15/12/2013
6	Gujarati	Members of Alumni had been invited for seminar, which was held in department	

5.7 Free Student Ships / Scholarships/ Fellowships

Fellowships: The University awards fellowships and free-studentships to the deserving and needy students. At present, the University has instituted several junior and senior fellowships, each worth ` 100/- per month. The Government of India encourages scientific and industrial research work of

Doctorate standard in the University by awarding scholarships to enable deserving students to carry out research.

Free-Studentships: The total number of free-studentships available in each department is 5% of the total strength of the department. Free-studentships are awarded to the postgraduate students reading for their Master's degree, who are otherwise not eligible for the Economically Backward Class Free-studentships or Scholarships for the Scheduled Caste, Scheduled Tribe and other Backward Class students.

EBC free-studentships are awarded by the State-Government and the students are required to apply through the University in the prescribed form available from the University office along with the following certificate:

- Certificate of income of family from all sources, from the First Class Magistrate/ Mamlatdar/ TDO as the case may be.
- If the candidate or his guardian is an agriculturist, a copy of the extracts from village from VII-XII in respect to lands possessed by him/them.
- Likewise, students applying for the Scheduled Caste, Scheduled Tribe and Other Backward Class scholarships are required to furnish the following certificates
- Caste certificate from the concerned Social welfare Officer.
- Income certificate for Other Backward Class student from Mamlatdar/ Mahalkari / TDO as the case may be.

Scholarship/Financial aid to Students

Financial assistance is provided to deserving postgraduate students of the University by way of Scholarships, Fellowships, and Free-studentships. Various research scholarships were awarded during the year by Governmental agencies viz. Ministry of Education University Grants Commission and Council of Scientific and Industrial Research and a few Private agencies to students reading for their PhD degree.

The details regarding various Scholarships/Fellowships/Free-Studentships etc Awarded by the university are as under: 2013-2014

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	Self-finance free Studentship	58	9,02,700/-
2	Ratilal Vallavjibhai Doshi Parivar Scholarship	4	14,400/-
3	Dr. Taraben N Patel	3	10,800/-
Total		65	9,27,900/-

Research Scholarship / Fellowship Awarded 2013-2014

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	JRF (Junior Research Fellowship)	14	17,95,871/-
2	CSIR (Council of Science and Industrial Research)	5	11,34,708/-
3	RGNF (Rajiv Gandhi National Fellowship)	5	6,97,365/-
4	Dr D S Kothari Postdoctoral fellowship Scholarship	2	6,90,967/-
5	Deputation	18	1,54,724/-
6	Inspire Fellowship	4	12,32,581/-
Total		48	57,06,216/-

Category of Students – 2013-2014

Sr No	Name of the Project / Fellowship	No of students	Amount (₹)
1	SC Scholarship	228	33,09,985/-
2	ST Scholarship	278	44,62,704/-
3	Handicap Scholarship	10	30,000/-
4	Baxipanch Scholarship	334	16,18,510/-
Total		850	94,211,99/-

5.8 SC/ST Cell

The guide line issued by UGC, Government of India and various agencies regarding reservation policy for Admission to the college as well as PG Departments. Recruitment to teaching and non-teaching posts, provision of accommodation in hostels, allotment of staff quarters etc., in respect of SC/ST have been circulated to all concerned and are being implemented. The SC/ST special cell, which takes necessary, steps to display all notification/circulars on all the notice boards and provides guidance to the students belonging to SC/ST important decision takes by the university advisory committee for scheduled Caste/scheduled tribes were strictly followed and implemented.

University Grants Commission has laid down certain norms and initiated programme to implement the reservation policy for SC/ST in the University and affiliated colleges to provide special facilities to students from these communities for their betterment and welfare as per instructions/orders given by the Government of India.

SC/ST Cell is also monitoring the progress of the NET coaching classes with the help of financial assistant by the UGC, New Delhi for SC/ST and minority students and provided the guidance for competitive examination.

The Result of Successfully Candidate of SC/ST during 2013-2014 is as under:

NET Result 30th June, 2013

Sr No	Name of the Candidate	Category	Subject
1	Divyang N Patel	SC	Political Science
2	Bhaves Vala	SC	Gujarati

NET Result 29th December, 2013

Sr No	Name of the Candidate	Category	Subject
1	Chintan Mahida	SC	English
2	Rajnikant M Parmar	SC	Gujarati
3	Kanubhai D Parmar	SC	Gujarati

Gujarat State Eligibility Test for Lectureship Result September, 2013

Sr. No	Name of the Candidate	Category	Subject
1	Sunilkumar Amrutbhai Chauhan	SC	Gujarati
2	Divyang N Patel	SC	Political Science
3	Bhaves Vala	SC	Gujarati
4	Vijay P Parmar	SC	Political Science
5	Sanjaykumar Gamanlal Chaudhari	ST	Political Science

Important decision taken by the University advisory committee for scheduled caste/scheduled Tribes held on 09/10/2013 and 24/02/2014 were strictly followed and implemented.

The roster policy has already been implemented in the University.

SC/ST cell also work with the help of the Establishment Section to implement the reservation policy as per the Roster Register and try to fulfil the beck-log for university teaching and non-teaching staff.

SC/ST Cell also giving to guidance to the Academic Section at the time of Admission process and take necessary measure to insure that reservation policy of the Government maintain at the time of admission.

5.9 Placement Cell

A Career and Counseling Cell of the University is operating in the old Bio-Sciences Department. The Cell has organized various placement drives in Collaboration with various departments; many companies mention below in the department wise activity visited the campus and recruited more than 100 students to placement drive. Prof H J Jani is appointed as Honorary Co-ordinator and Dr D J Karia is appointed as a Placement Officer. Following Departments have established placement cells for helping the students to have placement opportunities when they are continuing in the Master's Programme:

The Departmental cells are quite active in addition to placement facilities; these cells provide career counselling to the students.

DEPARTMENT OF CHEMISTRY

Sr No	Name of Company	Location	No of Students Placed
1	Birla Cellulosic, Kharach Grasim Industries Ltd.	Kosamba R.S., Bharuch	05
2	Meghmani Organics Ltd.	Block No. 402,452, Near tata Neno Plant, Viramgaam Road, Post: Chharodi, Ta: Sanand, Ahmedabad	05
3	Meghmani Organics Ltd	Dahej-Agro	01
4	Meghmani Organics Ltd	Vatva-Ahmedabad	06
5	Alembic Pharmaceuticals Ltd	Baroda	02
6	Lupin Limited	Block No. 21, Village Dabhasa, Padar- Jambusar Road, Vadodara	04
7	Amoli Organics Pvt. Ltd	Vadodara	03
8	Pyramal Discovery Solutions	Shirish Research Campus, Plot. 18 Pharmedz Village Matoda Sarkhej Bavla NH# 8A Taluka Sanand, Ahmedabad	02
9	Coromandal King	Vapi	01
10	Astha Nanochem Pvt. Ltd.	Vadodara	01
11	O2H.	Ahmedabad	02

DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY

Sr No	Name of Company	Location	No of Students Placed
1	Tata Consultancy Pvt. Ltd.	Gandhinagar	3
2	Vrindi India Pvt. Ltd.	Anand	9
3	Promact Infotech Pvt Ltd.	Vadodara	1
4	Prakash Software Solutions	Vadodara	5
5	SPEC-INDIA	Ahmedabad	1
6	Proseon Technologies Pvt Ltd	Vadodara	2
7	Pheonix	Bhavnagar	1
8	Reliance Industries	Salvas	1
Total			23

DEPARTMENT OF PHARMACEUTICAL SCIENCES

Sr No	Name of Company	Location	No of Students Placed
1	Alembic Pharmaceutical Limited	Vadodara	3

DEPARTMENT OF BUSINESS STUDIES

Sr No	Name of Company	Location	No of Students Placed
1.	Future Generally Insurance	Ahmedabad	04
2.	Bajaj Alliance	Anand	03
3.	Unisol	V.U.Nagar	03

DEPARTMENT OF BUSINESS MANAGEMENT (MBA)

Sr No	Name of Company	Location	No of Students Placed
1	Vodafone	Ahmedabad, Baroda, Surat	06
2	ICICI Securities	Rajkot, Baroda, Surat	08
3	Airtel	Ahmedabad	01
4	Prakash Chemicals	Baroda	04
5	Evosys	Ahmedabad	01
6	Alian Software	Anand	06
7	Endeavor	Vallabh Vidyanagar	02
8	Sundaram Finance	Baroda, Anand	02
9	J. K. Securities	Anand	04
10	Motilal Oswal	Anand	02
11	India Infoline	Ahmedabad, Baroda, Surat	05
12	NYK Logistics	Baroda	01
13	Kotak Mahindra Bank	Vallabh Vidyanagar, Baroda	02

DEPARTMENT OF LIBRARY & INFORMATION SCIENCE

Sr No	Name of Company	Location	No of Students Placed
1	Parul Institute of technology & Management	Vaghodia	05
2	IIM	Ahmedabad	01
3	MICA	Ahmedabad	01
4	IIT	Gandhinagar	01
5	English Medium School	Dharmaj	01
6	Peoples' Medicare Society	Anand	12
7	Dharmsinh Desai University	Nadiad	03

CHAPTER – 6

ORGANIZATION AND MANAGEMENT

The university has a long-standing tradition of leadership in all walks of academic as well as administrative life. The university has been fortunate to have the tall academic leaders in the form of Vice Chancellors and these include Shri Bhailalbai Dyabhai Patel, Shri Babubhai J Patel, Professor R S Mehta, Professor R D Patel, Professor P J Patel, and Professor Harish Padh who, in addition to their constitutional functions, have also motivated teachers aim and achieve developing higher standards. The Registrars of this university and the distinct culture of this geographical area reflect leadership in a very different way. Most of the village folk belonging to this area, culturally called Charotar, who had settled in different countries of the world about 150 years ago, are now settled in the UK and the USA. The name of Sardar Patel is well known for his unflagging zeal in the service of his people and this was well ingrained in the university system that made this university known well all over the world in short span of half a century.

The traditionally established discipline in the university system provides an opportunity to think in a creative way for the better performance of the university as a whole. This university is an affiliating university encompassing a small geographical region. It caters to the needs of approximately 40,000 to 42,000 students distributed in 11 faculties in 84 affiliated colleges. As a result, it faces the problem of inadequate staff in academic and administrative sections. The leadership faces these problems interacting from macro to micro and vice versa in a way that some parameters, not in control of the system, like finance, timely recruitments, centralised admissions independently so that it does not affect the system adversely.

Major statutory academic bodies of the university include Boards Of Studies, Faculties, Board Postgraduates Studies Research, Academic Council, The Executive Council, and the Senate Each of these bodies considers proposals, discusses them at length and decides on policy before passing the proposals on to the next higher body. Consequently, quality is perceived and pursued naturally, without wasting time and energy in mere discussion. The official interactions between the administrative and academic units are bilaterally gainful for making the functioning more effective and efficient both ways in quite an amicable manner. Administrative sections and their intersectional communications make the whole system goal-oriented.

The Following describe the number of meeting held in the year 2013-2014

6.1 Statutory Decision Making Bodies of the University

	Important Bodies	Meeting held	Total Members
A	Senate	01	289
B	Syndicate	04	25+1 Vacant = 26
C	Academic Council	02	67
D	Board of Postgraduate Studies and Research	01	60
E	Faculties		
	Faculty of Arts	01	152
	Faculty of Science	01	173
	Faculty of Business Studies	--	79
	Faculty of Management	--	47
	Faculty of Education	01	30
	Faculty of Home Science	01	11
	Faculty of Law	--	05
	Faculty of Homoeopathy	--	09
	Faculty of Medicine	01	36

F	Boards of Studies		
	Hindi	01	25
	Gujarati	01	20
	Sanskrit	01	11
	English	01	24
	History	01	09
	Logic and Philosophy	01	01
	Sociology	01	11
	Psychology	01	08
	Economics	01	25
	Political Science	01	08
	Geography	01	03
	Co-Operation	01	03
	Library Science	02	03
	Music and Dance	01	01
	Mathematics	01	11
	Statistics	01	13
	Chemistry	01	25
	Physics	01	23
	Biosciences	03	42
	Industrial Chemistry	01	09
	Computer Science	01	28
	Electronics	01	15
	Materials Science	01	07
	Commerce and Business Studies	01	26
	Accountancy	01	27
	Banking	01	02
	Management	01	47
	Education	01	30
	Law	01	05
	Home Science	01	11
	Homoeopathic	01	09
	Clinical	01	17
	Paraclinical	01	11
	Pre-Clinical	01	08
G	AD-Hoc Board		
	Master in Urban Planning	--	13
	BArch	--	13
	Social Work	01	12
	Bioinformatics	--	10
	E-Business	--	08
	Diploma Course In Orthopedics	--	08
	Instrumentation	01	06
	Master of Valuation (Real Estate) and Master of (Plant & Machinery)	01	06
	Interior Design	--	21
	Master of Public Administration	--	05
	Sardar Patel Studies	--	06
	Master Human Resource Development	01	07
	BVisual Arts	01	06
	PG Diploma in Dialysis	--	04
	Defence Science & Technology	03	09
	Biomedical Science & Technology		09

	Forensic Science	01	10
	Communication, Journalism Public Relation	--	06
	Master of arts in Education	--	07
	Nanoscience and Nanotechnology	01	07
	Media Studies	--	06
	Master of Labour Welfare	01	06
	Renewable Energy	01	15

6.2 University Finance

The operating budget of the institutions is adequate to cover their day-to-day expenditure. Notwithstanding the fact that the State Government sometimes fails in releasing the adequate monthly grant in time creates pressure on the fiscal resources of the University, the pressure is eased using the funds available from the self-financing programmes and courses. The maintenance budget of the University is insufficient with reference to its assets, mainly because the Government, though based on value estimated three years ago, provides only 3% of the book value of the assets. The University accounts have been audited regularly, and a mechanism has been established for internal as well as external audit.

Three initiatives have been undertaken to ensure proper financial management in the University. (1) The University appointed a High-Powered Committee in 2003-04 to coordinate and streamline the financial aspects of the Postgraduate Departments as well as the Administrative Unit, and its recommendations have been implemented. (2) An Internal Auditor, who is a qualified chartered accountant, audits and approves each bill prior to payments being made, and then puts up the monthly report before competent authorities of the University. (3) The Executive Council has also appointed a Financial Advisory Committee for overseeing fiscal management and providing guidelines to ensure that the financial health of the University is maintained.

SYSTEMS OF ACCOUNTS

1. Maintenance Accounts (Non-Plan), dealing with revenue receipts and expenditure of the university.
2. Development Account (UGC Plan), dealing with the development of the university. The expenditure is being met out of the five-year plan.
3. Earmarked (Specific) and Endowment Funds, dealing with the transactions in connection with the earmarked research projects and awarding scholarships and medals. Conferences and other specified purposes are funded by various agencies namely UGC, DST, DAE, CSIR, NBHM, DRDL, ICAR, NDDB, State Governments etc.
4. Self Financed Courses: Separate accounts are maintained and expenses are being met from the resources.
5. Debt, Funds and Deposits relate to the receipts and payments in connection with the Provident Fund and other various receipts.

CHAPTER-7

HEALTHY PRACTICES/INNOVATIVE PRACTICES

The National Assessment and Accreditation Council, Bangalore, which was established as an autonomous body by the UGC used to seek self-appraisal also on best practice within the university where their Peer Team would be sent for making an assessment and recommending accreditation in its initial years. The nomenclature has not changed within the manual for self-appraisal reports but the headings changed from best practices to healthy practices to innovative practices.

Wikipedia, the free encyclopaedia, defines the term *best practice* as ‘a method or technique that has consistently shown results superior to those achieved with other means, and that is used as a benchmark.’ Best practices ensure the maintenance of quality and constitute ‘a feature of accredited management standards’.

We had constituted our Internal Quality Assurance Cell (IQAC) around the time when the university applied for assessment and accreditation for the first time in December 2000 and formalised it in 2004. Our IQAC works closely in association with our Examination Reforms Unit (ERU). Both these units have kept a watchful eye on and addressed the academic and examination related issues from time to time. This has helped in the academic sessions starting on time, examinations being announced and conducted on time, and central evaluation being conducted and results declared on time. Students are taken seriously and there is an effort by made by our academic and executive leadership to address any irritants that students might feel from time to time through the organisation of an ‘Open House’ on second Monday of every month with the Vice Chancellor taking time off to remain present in person with the Registrar to assist him. Complete confidentiality is observed in on-the-spot evaluation and resolution of the problem/s. The Vice Chancellor has made himself accessible to the student community throughout the year, depending on the nature of his daily schedule.

Admissions are offered on merit and there is complete transparency observed in the process because the merit list is put on the University website. This applies to all Masters level, MPhil and PhD programmes. The national and state reservation policies are scrupulously adhered to in the granting of admissions. Students from communities belonging to Schedule Castes, Schedule Tribes, Socially and Economically Backward Classes, Physically or Visually Challenged groups, children of retired army men and women etc are admitted as per merit against their reserved quota and, therefore, there have been no complaints of discrimination. The university departments work in close cooperation with each other and this ensures work getting done quickly. Everyone in the university departments knows everyone else in the administration, and this has facilitated a happy co-existence.

Since the other details appear in the earlier chapters, we do not feel it prudent to repeat all that here but provide details hereafter.

7.1 Sanskar Mandal and Balwadi

The University promotes and contributes to Sanskar Mandal, an NGO, for organizing cultural activities involving family members of the staff of the University. Sanskar Mandal, established in 1968, is an institution imparts knowledge with fun. In addition to the educational activities, it also undertakes other welfare activities for women, children and Senior Citizen. National festivals are celebrated with great zeal.

Sanskar Balwadi also organizes regularly various kinds of competitions such as Fancy Dress, Hair Style, Mehndi, and Garba Competition at Taluka and District Levels. It provides nutritious food to children and has swings and slidings for the amusement of the children on its large compound. It has fine equipment for the development of various skills.

The following are the activities conducted by the Sanskar Balwadi

Sr No	Activities	Sr No	Activities
1	Sanskar Balwadi - (Kindergarten)	8	Felicitation of Talented Students
2	Sanskar Kids	9	Sports
3	Women Wings	10	Cultural Activities
4	Kids Library	11	Celebration of National Festivals
5	Prof. J. K. Patel Memorial Garba Competition	12	Devine songs competition
6	Navratri Celebration	13	“Gauri Vrat” cultural competition
7	Dr. Vikram Sarabhai equation competition	14	Bhajan competition
Sanskar Mandal and Balwadi			
President – Dr Harishbhai Desai			
Vice – President –Dr J S Parmar			
Secretary – Shri Raghav M Patel, Shri B Z Mistry			
Treasurer – Shri P K Bhoi			

7.2 Internal Quality Assurance Cell (IQAC)

IQAC

Educational institutions established by the state and funded from the public exchequer for ‘public good’ are required to lead to improved quality of the services they offer. These academic institutions are increasingly recasting themselves on business models. For, the increased concern for accountability and transparency is virtually leading to their corporatization, resulting in demands for accountability to stakeholders, quality assurance, quality management, and Total Quality Management (TQM).

IQAC Cell at Sardar Patel University

The IQAC in Sardar Patel University informally started working established around the time we went in for our first accreditation by the National Assessment and Accreditation Council, Bangaluru, in 2000. We see Internal Quality Assurance Cell is an ‘intra-institutional’ mechanism set up and used to monitor and improve the quality of institutional functions/processes and assuring these through the assessment, control, management, and enhancement with the aim of institutionalizing and internalizing quality consciousness. The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution. It can at best be an advisory body whose recommendations need to be considered for appropriate decisions to be taken.

Internal Quality Assurance Cell was formally established in May 2004 after the first accreditation of our university. In keeping with our policy of paying greater attention to quality aspects to make Quality Consciousness an intrinsic part of the academic and administrative fabric in the University, we set up an IQAC. Its twin objectives are: (a) to ensure continuous improvement in the entire operation of the institution; and (b) to assure the stakeholders in higher education – namely, students, parents, teachers, staff, would-be employers, funding agencies and society in general of the accountability of the institution for its own quality and probity. It functions under the guidance of a Quality Advisory Committee (QAC) chaired by the Vice Chancellor.

The IQAC is mandated to perform the following functions: (1) to develop and apply quality benchmarks/parameters to various activities of the institution; (2) to disseminate information on quality aspects; (3) to organize discussions, workshops, seminars and promote quality circles; (4) to record and monitor quality measures of the institution; (5) to act as a nodal agency of the institution for quality related activities; (6) To collect, analysis and act upon the feedback of the stake holders, chiefly the students and (7) to prepare the Annual Quality Assurance Report and such other reports as may be required from time to time.

Objectives of IQAC

1. To ensure timely, efficient and progressive performance of academic, administrative and financial tasks
2. To enhance the quality of academic and research programmes by making them relevant
3. To create mechanisms so as to ensure equitable access to and affordability of academic programmes for various sections of society
4. To optimize and integrate modern methods of teaching and learning into the existing designs of the programme on offer
5. To create mechanisms for the improving the credibility of evaluation procedures
6. To ensure adequacy, maintenance and functioning of the support structure and services
7. To engage in sharing research and networking with other institutions in India and abroad.
8. To integrate various activities of the institution.
9. To channelized the interdisciplinary work by facilitating faculty members.

How Our IQAC Stands Constituted

The full-fledged IQAC Advisory Committee of the University reconstituted on 2.01.2013 has representatives of major stakeholders: three members of the existing University Syndicate one of whom is also Head of a University Department and one a senior Principal from an affiliated college, two Heads of University Departments, and four University Professors/Associate Professors. Thus we have statutorily-appointed authorities and members of statutory bodies like the Senate, Syndicate, Board of Postgraduate Studies and Research, Academic Council, various Faculties, and various Boards of Studies. The Advisory Committee has due representation at women too.

Coordinator/Co-Coordiators

The IQAC has a coordinator and two co-coordinators with equal share of responsibilities. The coordinator is tasked with the responsibility for effective functioning of the cell and involvement of all its members in this task. The University has evolved a system whereby a fairly great deal of continuity is maintained and those responsible for the activities of the cell are adequately experienced for the purpose.

IQAC Coordinators

1. Prof J H Khan, Coordinator
2. Prof N V Sastry. Co coordinator
3. Dr D J Karia, Cocordinator

Advisory Committee of IQAC

1. Vice – Chancellor
2. Prof J H Khan, Coordinator, IQAC, SPU
3. Prof N V Sastry, CoCoordinator, IQAC, SPU
4. Dr D J Karia, CoCoordinator, IQAC, SPU
5. Dr Pinakini Pandya, Department of Gujarati, SPU
6. Prof Samir Patel, Department of Psychology, SPU
7. Prof J M Trivedi, Department of Sociology, SPU
8. Dr Hemant Dave, Department of History, SPU
9. Dr Ujval Trivedi, Department of Biosciences, SPU
10. Dr P C Vinod Kumar, Department of Physics, SPU
11. Dr Nikhil Zaveri, SEMCOM College, SPU
12. Prof K C Patel, Department of Biosciences, SPU
13. Registrar

IQAC Regular Activities

1. IQAC has prepared Annual Report of the University every year as per the NAAC format.
2. Preparation of the Annual Quality Assurance Report (AQAR) to be submitted to NAAC based on the quality parameters every year.

3. IQAC coordinators arrange meetings with Registrar once in a month to pending agenda of IQAC.
4. IQAC makes a separate Departmental IQAC committee for each department in the University with few responsibilities.
5. IQAC gets students feedback from the University students.
6. IQAC has been collecting data every year for All India Survey on Higher Education which was launched by MHRD, Government of India. Dr DJ Karia is named the Nodal officer at the University for AISHE.

IQAC organized some workshop during the year 2013-14

1. Organized one day workshop on Right to Information Act – 2005 on Saturday, 07 September 2013 at M P Patel Auditorium for the Heads of University departments, Principal of all affiliated colleges and the constituent college and invited University officials.
2. Organized One day workshop (jointly with Examination Reforms Unit) on Roles & Responsibility of Personnel Associated with Examination on Monday, 14 October 2013 at Gyanoday Pariksha Bhavan for Principal and Examination Coordinator from affiliated Colleges and Heads of the University Departments.
3. Organized one presentation on “Rashtriya Uchchar Shiksha Abhiyan (RUSA)” on Wednesday, 11 December 2013 at M P Patel Auditorium to know about the RUSA.
4. Organized a Workshop (jointly with Examination Reforms Unit) on Roles & Responsibility of Administrative Staff Associated with Examination on Monday, 21 September 2013 and prepared a report on the same.
5. Organized Workshop on Preparation of Proposal for RUSA by Colleges (for principals and Senior faculty members of all colleges under 2f and 12(B) on 14 March 2014 and in the follow up conducted meeting till the submission of the proposal of colleges.
6. Organized mini-workshop on Intervention of Government in Higher Education.
7. Preparation and submission of proposal for the Grants for IQAC to UGC under XII Plan.
8. Preparation and submission of University Proposal for RUSA (We are one of the five University of Gujarat).
9. Carrying out continuously API Computation and facilitation of UGC CAS promotions and direct recruitment of the teaching faculty members.
10. Revamping of D-IQACs and preparation of guidelines and functions of D-IQAC.
11. Organized a joint meeting of all D-IQACs under the chairmanship of Honorable Vice Chancellor on 25 July 2013.
12. Monitoring the process of transfer of credit and the admission of students from other universities to various colleges in undergraduate programme.
13. Assisted the Examination Section in smooth conduct of university examination.
14. Assisted Academic and Examination Sections for framing guideline for PhD courses and RPG.
15. Coordinated the allocation of UGC XII Plan grants.
16. Planning and monitoring of the timely utilization of UGC XII Plan grants.
17. Participation in the Education Summit 2014 of Government of Gujarat and MoU.
18. Attended and participated in several workshop and meetings at KCG, Gandhinagar and Department of Education regarding
 - (a) Academic Reforms including CBCS review
 - (b) Common admission to UG Science programme
 - (c) Improvement of quality of Higher Education
 - (d) RUSA: Understanding and Preparation proposal of the university and colleges.

7.3 University & Industry Interaction (I & U Cell)

The U&I Cell has been active after the preparation of a Compendium giving details of the Infrastructure, Testing, and core Competencies available in various PG Departments as well as other sections of the university. Two volumes of the compendium were prepared: **Vol.1** covering the Basic Sciences and Business Management, and **Vol.2** the Humanities and Social Sciences.

The U&I Interaction Cell Works with the Following Specific Objectives:

1. To create database on Need Analysis of Industries in the state
2. To create database on expertise/facilities on the campus
3. To Co-ordinate R & D projects/ consultancy/ sponsored projects / problem solving between University Departments and Industries in the area of Product/ Process development and technology transfer
4. To assist in signing of MoU, promote patent awareness and development of IPR/Patents by the University faculty based on their products and process
5. To help testing/material characterization
6. To offer training programmes relating to professionally oriented fields for small/medium scale industries
7. To keep liaison with various funding agencies and Govt. organizations.

7.4 Cell Dealing with Cases Related to Anti-Ragging and Sexual Harassment

The Cell for Cases related to Sexual Harassment has the following as members:

Women's Cell

1. Honorable Vice Chancellor, Dr. Harish Padh (Chairman)
2. Dr Pallaviben P Patel (Convener), Education Department, Sardar Patel University
3. Dr Pinakiniben Pandya (Member), Gujarati Department, Sardar Patel University
4. Dr Urmilaben H.Patel (Member), Physics Department, Sardar Patel University
5. Dr Nandaben Patel (Member), Economics Department, Sardar Patel University
6. Dr Heenaben Gajjar (Member), N.S. Patel Arts College, Anand
7. Dr Ketakiben P Sheth (Member), Anand Commerce College, Anand
8. Ms Sharmeli Roy Choudhury, One Student from Basic Science Faculty
9. Ms Sejalben Sureshbhai Purabiya, One student from Humanities/Management Faculty
10. Dr Amrapaliben Marchant, Invited Member
11. Smt Ashaben Dalal ,Lawyer and Social Worker, invited Member
12. Dr Nusrat Kadri, I J Patel Bed College, Invited member of colleges
13. Dr Bhavna Chauhan, S M Patel College of Home Science, Invited member of colleges
14. Dr Ushaben Sarda, N H Patel College of Education, Invited member of colleges

Complain Cell

1. Honourable Vice Chancellor, Dr Harish Padh (Chairman)
2. Dr Ketakiben P Sheth,(Convener), Anand Commerce College, Anand
3. Dr Pallaviben P Patel (Member), Department of Education, Sardar Patel University
4. Prin. Rekhaben Emanuel, (Member), S.M. Patel College of Home Science, V V Nagar
5. Dr Nandaben Patel (Member), Department of Economics, Sardar Patel University
6. Smt. Ashaben Dalal, (Member) Lawyer and Social Worker, Vrundavan Society, Anand-Vidyanagar Road, Anand
7. Dr Basumati H Patel (Member), Department of Electronics, Sardar Patel University
8. Dr H P Trivedi (Member), Department of Economics, Sardar Patel University
9. Dr Bharatbhai N Pandya (Member), M B Patel College of Education, Sardar Patel University
10. Dr Amrapaliben Marchant (Invited Member) Anand

Anti-Ragging Cell

1. Honourable Vice Chancellor, Dr Harish Padh (Chairman)
2. Dr Navneet Chauhan (Nodal Officer) Department of Hindi, Sardar Patel University
3. Registrar (Member Secretary), Sardar Patel University
4. Deputy Registrar, (Member Secretary), Sardar Patel University
5. Heads of Department,(Members),Sardar Patel University
6. Principals of Institute/Colleges (Members)
7. Dr (Mrs) Pallaviben P Patel, Heads of Womens Harassment Cell, (Member)
8. Mr Prayasvinbhai B Patel, Non-Government Organization (NGO), (Member)

9. Mr Dipakbhai Patel (Sathi) Naya Padkar, Media, Member

7.5 Environment Cell

We have established an Environment Conservation and Management Cell, known as “Environment Cell”, to implement our Environment Policy. It has undertaken many activities for Rainwater Harvesting. On our own initiative, we constructed an underground tank at Vice-Chancellor’s residence for collecting rainwater. The idea generated such interest that such underground tanks were constructed at the residence of Vice-Chairman of Jagrut Mahila Sangathan, Anand and the idea is spreading very fast.

The University dug a bore-well at University Staff Colony to deposit rainwater to raise the level of underground water table. This helped raise the levels of underground water with a remarkable improvement. The Municipal Borough of Vallabh Vidyanagar took interest and dug seven such bore-wells. The cell undertook tree plantation programme on different occasions and more than five hundred trees so planted are being nurtured. The Cell has now begun preparing a manual for Rainwater Harvesting. A small library with books on environment management, and water management is taking shape at Department of Social Work under the supervision of this Cell.

7.6 Centres for Training and Research in Language and Communication

The Centre for Training and Research in Language and Communication, Sardar Patel University started offering Advanced Certificate Courses in Communication Skills in English from 27 December 2004 on the mandate given by the then Vice Chancellor Dr P J Patel.

Objectives: The Centre seeks to achieve the following objectives: (a) designing and offering need-based and short-term courses, (b) creating teaching and learning materials, (c) developing testing packages, (d) providing specialized instruction and training, (e) undertaking extensive market research, (f) conducting comprehensive needs analyses, (g) validating these needs analyses through market research, (h) providing consultancy services, (i) offering counselling of all kinds, and (j) conducting tests and certifying communicative language ability.

USP of these Courses

- University approved and certified.
- Unavailable in the traditional system of education.
- Designed not only to improve communication skills but also to mould the personality of the participants to give them a cutting edge.
- No clash with regular studies/work because course participants will only be required to put to use in their day-to-day work the skills that they master.
- Study skills, time management skills, research skills, social/people skills etc are on offer.
- Instruction and Training from University teachers, who are experts in the subjects concerned.
- Assurance of Value for Money since the course participants will be able to see for themselves the change in their personality and skills.

7.7 Teaching and Research Interwoven

- Provision of Research Projects/ Presentation in M Sc
- Mandatory requirement of clearing 9 credit advanced courses by PhD students in the Faculty of Science
- Special efforts to prepare students to take NET-JRF
- Collaborative Research
- Departmental Research Seminars

7.8 Welfare Schemes for Sardar Patel University Fraternity

The following welfare schemes are in operation:

A. Loans From General Provident Fund (GPF)/Contributory Provident Fund (CPF)

All the teaching and non-teaching staff are provided interest free loan up to 75% of the contribution of the employee from their own funds deposited in GPF/CPF. The loan is provided for (a) the marriage, (b) other social occasions, (c) cover illness, (d) purchase of a house, (e) purchase of vehicles, and (f) for higher education purpose.

B. Group Insurance Scheme

This scheme is available to all teaching and non-teaching staff. Every employee contributes per month to this scheme. In case of a premature death of an employee, the amount is paid to kith and kin of the deceased. If the employee retires after attaining superannuation or voluntary retirement, an employee is paid the amount of his/her contribution after certain deductions.

C. Teachers Welfare Fund

The university has created a separate fund for the welfare of the university teachers and necessary financial assistance is provided to the teachers' kin in case the employee dies in harness, or suffers from physical/mental incapacitation. An amount of 5.2% is deducted from remuneration paid to the teachers against the examination work.

D. Medical Facilities from the Health Centre

The University Health Centre provides primary health facilities to all the employees and students registered in the University. This is over and above the health facilities available in all the government hospitals as per the norms identified by the Government of Gujarat. The university reimburses the actual expenditure incurred during the illness as per the norms set by the government.

E. Kalyan Nidhi for Non-Teaching Staff

Every member of the non-teaching staff of the university makes voluntary contribution to fund created to allow the university to make payments to an employee on his/her retirement or sudden demise and provides necessary financial assistance to the non-teaching staff of the university.

F. Apna Bazaar

The university has set up a separate consumers' cooperative society, viz Sardar Patel University Employees' Consumers Cooperative Store (Apna Bazaar) to provide grocery and other items at the economy rate to the employees who are its members.

G. Free Studentship to the Wards of Its Class-III and Class-IV Employees Studying in Sardar Patel University

The university reimburses full tuition fees in case the wards are studying in grant-in-aid courses and 50% of the tuition fees in case the wards are studying in self-financed courses to the wards of Class-III and Class-IV employees of the university studying in Sardar Patel University.

7.9 Sardar Patel University Community Outreach and Extension Programme: A Pilot Project

Continuing the mission of the University of "Resurgence of Rural India" by taking education and applications of study and research in various disciplines of knowledge to the doorsteps of rural areas, and prepare the citizens and leaders of new free nation as envisioned by Sardar Vallabhbhai Patel, the University undertook a pilot of SARDAR PATEL UNIVERSITY COMMUNITY OUTREACH AND EXTENSION PROGRAMME in the Academic Year 2013-2014.

The Project, unique of its kind was taken up by the office of the Vice- Chancellor, Prof. Dr. Harish Padh. The Coordinating support was provided by Dr. Vibha Vaishnav, P.G Department of

Electronics, Dr. Swati Sathaye, Department of Dentistry.Pramukhswami Medical College and Dr.Shyamsundar Raithatha, Department of PSM, Pramukhswami Medical College, Karamsad.

The Pilot Project Consisted of Various Sub-Projects as Follows:

1. “Explore the “Sardar” within” – A Novel Three tier Leadership Training Initiative Through Volunteering wherein the teen mentors, who were the select group of students of 08th and 9th standards from 5 Different schools (Anandalaya, Kendriya Vidyalaya ,Shristi English Medium School, Angel’s School and Sri Sri Ravishankar Vidya Mandir) volunteered themselves to teach various subjects like English, Hindi, Computer and Crafts for 2 Hours per week to the Underprivileged Children, the meeting to whom was facilitated by a local NGO,Patriot Gujarat, a Global Pride”, Kailash Farm Nursery, Anand with the help of Dr. Kamlesh Shah (Associate Professor, V.H Dave Homeopathic College, Anand), running under the Valued Based Education Principle of Swami Vivekananda.

In order to impart Leadership Training through Volunteering, about 15 PG/UG students of our University were indentified who worked as Level 2 mentors studying and demonstrating on various leadership qualities of Sardar Vallabhbai Patel and training the Teen mentors every week. The Level – 2 mentors were trained by the Coordinators and also various eminent scholars in separate sessions organized from time to time.

Following activities were carried out under this sub project:

- (i) Programmes about educating and generating awareness about the health and hygiene practices and sanitation sense was also organized for the underprivileged children.
 - (ii) A Session on creative craft by utilizing waste material and making useful items like small baskets/penstand etc. were also taught both to the mentors as well as mentees.
 - (iii) A workshop on “Tod – Fod – Jod” for developing confidence of handling various gadgets and an understanding about the involved Scientific Principles was organized in association with the ‘Sardar Patel University Community Science Centre”.
 - (iv) A Workshop on “win win teen” was organized under the joint auspices of the Children’s University for the level 1 mentors for imparting leadership training.
 - (v) A Competition of the presentation of ideas to develop Community Science Park was also arranged for the level 1 mentors.
2. e-waste Management.
e-waste management is a major problem in the modern computerized world.

The University got re-Assembled 18 Computers, from the lot of condemned computers in the junk of e-waste, by the University Computer Centre and provided 18 such computers for the purpose of education to an NGO.

3. Prepared a “Bolatum Pustak” (Audio Book) for the Blind People’s Association, Ahmadabad. “Tattvamasi” by Shri Dhruvbhai Bhatt, a well known Gujarati Novel cum Life enriching and guiding story depicting the life on the banks of river Narmada, and a recipient of ‘Rashtriya Sahitya Academy Award’ was selected for the purpose.the book was prepared utilizing honorary services from an expert announcer and reader and was recorded, edited and prepared at the University’s Community Radio Station.

4. Fitness for the Princess

As a broader initiative aiming at developing physical fitness among school going teen aged girls of Vallabh Vidyanagar and Anand, this Project was taken under the joint auspices of the KM Patel Institute of Physiotherapy, Karamsad and Dr. R.Harihara Prakash, the principal worked as one of the coordinators.

103 participants in the age group of 11 to 13 years were selected from Anandalaya School, Sri Sri Ravishankar Vidya Mandir, St.Mary’s School, GJ Sharda School and recruited for the study.

Consent was taken from the parents before commencing the intervention. The participants were screened for any cardiac, pulmonary or orthopaedic problems and then recruited in the study.

Outcome measures included Rockport one mile walk test and Vo2 max. Physical Activity Questionnaire for Adolescents was administered to know the baseline physical activity level of participants. Participants were assessed prior to intervention. Structured exercise program was administered for a total of one month. The tailor made intervention program included walking program, jogging, skipping, DBE and suryanamaskar was executed by physical training teachers at the school. Participants were asked to play any outdoor sports of their choice for a minimum of 30 minutes. Checklist for the exercise program for each student was maintained to check the adherence.

Participants were re-assessed after the completion of intervention. Significant improvement was shown in terms of Vo2max and duration taken to complete Rockport one mile walk test. (Paired't' test used) Hence with these, it was concluded that structured exercise program should be a part of every school curriculum to gain benefits of physical activity and increase the chances of healthy living.

Following the guidelines from UNESCO's "Learning to be" project where it is highlighted that the Future Society will be the "Learning Society", it appears that the University's such Community Outreach and Extension Programmes have the major role to play.

The University has opened gates to children, Youth Brigade, Underprivileged or disabled portion of society. In true sense it is working for the betterment of the community, through- education, imbibing a culture of service and preparing the leaders of tomorrow from the youngsters, called "the Demographic Dividend" of the country.

CHAPTER-8 LOOKING AHEAD

8.1 New Developments in the Centre for Interdisciplinary Studies in Science and Technology (CISST): Like the central computation facility and Central Library as demand of time, the centralized facility of sophisticated instruments has become inevitable. Under the PURSE grant, a pool of equipments used across branches of Sciences will be created. Besides this a separate unit of animal cell, cultural laboratory is envisaged. To strengthen the existing academic programme, a Postgraduate Diploma for Defence Materials is in pipeline.

A separate full fledged building for CISST is planned near Shahstri Maidan. These house will all the equipments to be used as a central facility as well as all the interdisciplinary programmes giving a status of interdisciplinary hub.

8.2 Expansion of Administrative Building and facilities: The administrative wing of the University needed an expansion in of want new offices, storage of records. New offices for various sections are planned to be shifted on the second floor of the existing administrative building. This will attract about Rs. 30 Lakhs of expenses.

8.3 Expansion Extension of University Department: The existing building for Home Science Department is inadequate to accommodate new laboratories, classes due to its growing demand. A two storied building for the department is planned. The base of the building will have the load bearing capacity of four stories in addition to the ground floor.

8.4 New Plan for construction of International Students Hostel: The University has planned for a separate building for International Students with full fledged facilities.

8.5 Civil work in progress in the University:

- (1) Renovation of Central Hall of M B Patel College of Education
- (2) New fully equipped office for Internal Quality Assurance Cell (IQAC) with adjoining committee room.
- (3) Paver blocks on the road from gate to building at (a) Yogpurush Sport Complex and (b) Old Men's Hostel.
- (4) Solar system for hot water at CTE Hostel
- (5) New furniture at Eklavya Hostel
- (6) Renovation of the toilet blocks on each floor of the Old Men's Hostel.

EPILOGUE

Dr. Dinesh Patel Speech
as Chief Guest
For
56th Annual Convocation Ceremony
at
Sardar Patel University
15 December 2013

- Chancellor of Sardar Patel University, Honorable Governor of Gujarat, Smt. Dr. Kamlaji,
- Honorable Vice Chancellor, Dr Harish Padh,
- Learned Members of the Academic Council,
- Honorable Senate and Syndicate members of Sardar Patel University
- Respected Faculty Members and Staff
- Shining Scholars
- Graduating and Graduated students
- Distinguished guests and friends
- Ladies and Gentlemen

Today, as I rise to address the 56th convocation of Sardar Patel University, I consider it a day of great honour and privilege for me in my life. I am thankful to the vice chancellor, Prof. Harish Padh for giving me this honor and opportunity to visit Sardar Patel University and RTPT college, where I was a student 47 years ago.

I have always considered Vallabh Vidyanagar as a city of scholars, and Sardar Patel University as a temple of knowledge.

Today, as I stand at Sardar Patel University, a temple of knowledge, I would first like to start with my respectful and heartfelt vandan to all my gurus and teachers like Prof. Dr. Rhabari, Prof I. I. Patel, Prof M. C. Patel, Prof. Shah and many more. I am indebted for their contribution in my strong foundation and, whatever I am today.

Today is the day which belongs to new graduating students. All of you have worked very hard. All of you will receive your graduate degree in your hand. My sincere congratulations to each one of you for having achieved your goal.

I am sure each one of you will cherish this day in your life and for years to come.

Today as I address new graduating students bubbling ideas and aspirations, I do not wish to influence you with my views on current scenarios on politics, economy, and happenings around us. I will restrain myself from talking about national problem or political scenario, global economy and growth opportunity etc.

Today I will talk on some of the ground realities of life and factors, characters needed to be adopted for success in life. I will talk about changes taking place around us and changes expected from you in this changing environment of the world.

Graduating students, now from this moment, you are graduates, and degree holders. I would like you to remember you are learned graduates, however you should also remember that learning process never ends. Process of learning and appetite for learning should always be there till the last breath of life.

Till today you have been learning from your parents, teachers, gurus, friends. In the time to come you will have to learn from your colleagues, your assistants and superiors. And in the most important phase of life that is old age, you will again have to be student of your grandchildren to keep yourself updated with new developments in the world.

I consider graduate degree is the ticket to a good life. Today, let me suggest to you to think little differently and more objectively. Think that obtaining graduate degree is a ticket to changed world and for changing the world further.

A graduates' degree has opened the door for building up your career. Now it is up to you to recognize your internal strengths, understand your capability and design the road map for your future.

For that, I ask you to think differently, have the courage to live life purposefully, pursue your dreams, and find your passion. Find your own cause, and be passionate about it. Multiple problems will be appearing in life but change is possible and it is young and intelligent people like you who would shape the destiny of yourself and India.

Graduating students, our generation has lived the life under the regime of protected environment. Post independence up to early 90's in last century, all Indians, industry and the country has lived life under protection.

Politicians were protected by framing laws in their own favor; banks were protected by developing their own banking laws and policies for lending and borrowing and industry lived under non competitive environment from international markets. Various service industries were enjoying monopolistic situation.

All were at the cost of the consumer.

Now we have entered 21st century. All of you are a product of 21st century. Your generation is living in a competitive environment. Things are changing at a rapid rate.

Communication and technology development during the last century is making people to think what is next, is this race going to end or what will be the end point in development.

Let us rewind time, go back in time to understand the development and progress. It is said that news of arrival of Columbus to USA took 6 months to reach the Queen of Spain. The news of Lincoln's killing in America took six weeks to reach the streets of Paris. However now the news of Ganpati idols drinking milk took 6 hours and terrorist attack on the world trade center took 6 seconds to reach masses. In fact people watched the live footage on their television.

This is a changed world and now your generation will have to adapt and learn to live with frequent changes. Your generation will have to develop the flexibility in adapting the changes in all fields of life. Each citizen of your generation and each corporate including industries, banks and service sector and India as a country will have to follow and implement the global laws and systems. This means more competition and more changes from the present environment. This will make you think everything in perspective of global standing and survival in the global environment.

As a matter of fact, I say the real phase of Darwin theory will come into existence. Now globally, it will be survival of the fittest and all will have to fight for their survival.

The top position now is given on the basis of strength and capability and ability to perform. You will observe in the 21st century an arts graduate can lead a team of chemical experts. Today as a science graduate you can lead the bank or commerce graduate can lead a pharmaceutical company. The final top position is for the person who has capacity to create resources, ability to put the resources together and co-ordinate and use the resources to meet the company goals and take the institution to greater heights. Ultimately what matters is the ability to lead and leadership quality.

You have graduated and tomorrow you will select your own field relating to arts, commerce, science etc. The most important thing which this 21st century recognizes is –

- Innovation,
- Protection of innovation and
- Commercialization of innovation.

Keep these 3 functions in front of you and believe me, today these three functions are the ones which are recognized as key to success.

Let me start with the concept of innovation. The subject of innovation can be related to any field under the sky. Innovation will give you recognition among friends, society and the world. This innovation leads to second step, protection of innovation. This protection will prevent anyone else from copying or duplicating and will strengthen your idea and recognition. It can be protected by patenting or copyrights or secrecy etc.

After protection, the innovation can be commercialized which will fulfill the need in society for developing the financial strength. Hence, do not move away from innovation. Put your heart and soul into innovation, think out of the box, invent, and it will be a great satisfaction to see you all get patents for your inventions. Now, as you are graduates, basic passport holders, you are free to select your own future. You will select your future on the basis of your liking and strength. Someone may want to be a successful engineer, or someone may want to be a doctor, professor, actor, director, artist, businessman, politician, philosopher cricketer and so on. You have an opened sky for building up your future.

Please – wherever you are and whatever you are – it is only innovation in the field you enter or select will determine your success. In this 21st century, your ability to bring innovation in your ideas and action will put your name as a successful person in the respective field. 21st century has created environment of a great competition. Just look at the things around you and you will conclude that the element of

innovation in the environment is prevailing for success. You take any case or field – cricket, pharmaceutical, industry, music you will find change and an element of change.

Innovation is a product of individual brain. The most recent examples I can narrate are –

(i) In the field of cricket, Lalit Modi is a popular name. With the innovation of new format of 20-20 cricket he made great success for himself as not only he became wealthier but also made BCCI and the country wealthier. This is one of the best achievement and glaring example of innovation in the field of sports.

(ii) Another glaring example I would like to narrate here, is the innovation in Bollywood. Introduction of “item song”. In recent movies, item songs performed by guest artist, and releasing the movie at one time in multiple theatres gave success to the movie at box office. All movie makers became members of the 100 crore club. Again an example of innovation by one brain. One can narrate number of innovations starting from the field of mobiles, computers, cars, toys, entertainment etc which has generated the wealth of individuals and nation.

When I speak about innovation, protection and commercialization I am referring to the subject of intellectual property rights and patenting of invention. Yours and countrys’ future greatly depends on innovation, protection and commercialization.

I distinctly remember my first experiment at RPTP physics laboratory in 1966. In the first year, as a prep student. Sardar Patel University was the first to introduce new innovative course in Physics and Chemistry on a experimental basis .Very interestingly on the first day first experiment every student was given was very innovative. Every student was given one candle of 6 inches and a match box. Every student was asked to note down their observations after lighting of the candle on the log book. Time given was 2 hours. Just imagine how many observations one can think off. To my and everyone’s astonishment - all students came up with more than 200 observations. This experiment proved and taught us to see everything with a open mind, concentrate on the subject, observe and analyze things around. Even today, this is a main feature of my learning process.

Lately I have observed, India and we as Indians are losing grip on fundamental science, skill and invention, which are the back bone of economical success of the country.

I request you to study the success stories of Germany, Japan, China, Russia, France and United States. One finds that these countries have strong foundation in science and have developed the technological skill. I personally feel university; government and society should recognize this and take necessary steps to introduce the culture of science, skill and technology. The ratio between commercial expert and scientific expert should tilt towards science for strengthening the country’s economy on a long term basis. The success of the country lies in quality of culture of that country. Culture is derived from the character of the people. I have observed and studied the success stories of certain smaller and lesser populated countries of Europe.

One such country which I would like to refer today is a small country - Hungary.

Hungary is of one-tenth size of Gujarat with a population of one crore Hungarians. Such a small country with a small population has produced 17 Nobel Prize winners. These 17 Nobel Prize winners are from different fields of life. I consider one of the principle characters of Hungarians behind this success, which is the principle of utilizing time for doing something. Hungarians by nature are always busy in creating something or reading or doing something or the other. I have seen even taxi drivers, bus drivers or shop keepers, during their free time in the bus, taxi or shop are reading with interest and keeping themselves busy. You will never find people wasting time and energy or lying idle. This culture of gaining knowledge and hardworking has contributed to the success of Hungarians and Hungary.

One day someone asked me to name the biggest and most modern research laboratory in the world. Instantly my answer was each day I come across the most modern and biggest laboratory. Innovation starts with the brain. The brain according to me is the largest and most modern research laboratory that God has created. All innovation is the outcome of the human brain. The human brain also has a memory chip which can store information equal to gigantic computer. The brain is a laboratory and factory developing and producing ideas and innovation. It is up to us to develop and direct the brain for the purpose of innovation.

As in Vidyanagar, two innovations come to my mind:

1. Prof. Kuriens innovation in development of co-operative dairy which has become a symbol, not only in India but in neighboring countries as well.
2. A very interesting individual innovation which was in the early 70's in Vidyanagar which few guest here might recollect. A shop called "Music center" offering recorded music cassettes of personalized choice of songs, or clubbing popular songs in one cassette. This was very innovative idea born in Vidyanagar which later became popular in Gujarat and Maharashtra.

I have spent considerable time of my life in the field of health care. Today, if I do not convey to you the changes in the field of healthcare, disease and treatment then I will not be doing justice to my profession and to all of you.

The word 'Cancer' was good enough to make man die. It is no more like that now. 'Cancer is curable'. This is the slogan and future of cancer treatment. Early detection of cancer, with invention of newer medicines and personal treatment has made cancer curable. Similarly tuberculosis is no more a life threatening disease. Millions of tuberculosis patients are treated successfully and are enjoying normal life. Today HIV and diabetes are controllable disease and medical professionals have a wide choice for treatment depending upon the patient profile.

To live life, wealth is considered to be one of the important elements. One can demonstrate the wealth by possession of property, rupee, dollar, pound, euro currency etc. All of them have one common characteristic. This common characteristic is that the value can go up or down or is a subject of speculation. The current period proves that most important recognized wealth or currency is knowledge. Now-a-days knowledge is traded. Knowledge is the most valuable currency of the world and it will be the most important wealth that anyone can carry around. Just learn, how in short time Apple, Samsung, Microsoft, Infosys and inventors have built up the wealth. All are knowledge based wealth creators.

So my personal message to each one of you is - do not waste your time. Be busy in gaining knowledge and use the knowledge for creativity. This is going to be your wealth.

I have found in life – concentration, commitment and courage are important elements and keys to success. The best example for this is from the oldest mythology written by the Ved Vyas - Mahabharat. In Mahabharat these qualities have been demonstrated in the characters of Arjun, Bhism and Abhimanyu. Arjun had the quality of concentration which gave him success. Bishm had commitment towards nation which gave him recognition. Abhimanyu at a very young age got name and recognition as ‘Vir’ due to his courage.

This is the modern 21st century. I analyzed one character of Bollywood movie - 3 idiots created by Vidhu Vinod Chopra. The character having all the above mentioned qualities is Ranchoddas Chanchad – this is one character, which if one analyses minutely says many things and has learning values for students. We know the strength of the character and what he got due to these qualities of concentration, commitment and courage and at the end he demonstrated that he has had an open mind to accept “Dekha nakh beech mein nahi aatey” for his benefit.

God has given us a life to be lived with good health . All of us will be passing through the phase of ageing. My earnest and sincere request is to follow the slogan : HEALTH IS WEALTH. Believe me, in future health maintenance will not be easy. As you grow it will be expensive. The treatment to maintain life has already started rising, hence it is better you don’t face problems in old age. Please check on your life style and plan life according to your bodily needs.

I am quite sure as a student of Sardar Patel University you will be successful in the respective field that you choose. One thing that I would like you to achieve besides being successful in the field that you choose - is the characteristic of being recognized as a good human being. This quality of being a good human being is now days or in this modern world very scarce or in minority. Sardar Patel – a man who created one India, was not only a disciplined leader but above all a good human being and this gives status which each student of Sardar Patel University and Indian must be proud of! Before I conclude my talk I have a small message to convey. In life, day dreaming is very productive if it is creative.

I’d say – let the dream become a vision, then the vision gets converted to a mission

As far as Vallabh Vidyanagar is concerned, I have a dream, something that I would like to share with you. Vallabh Vidyanagar, town of scholars should become like a town of Oxford or Cambridge. Sardar Patel University should enjoy the status like Oxford or Cambridge University in the world. Sardar Patel

University should be on the world map. The students of Sardar Patel University should enjoy the same respect, recognition like Cambridge or Oxford university. It is a known fact that both of them took 500 years to achieve global leadership and as Sardar Patel University is 58 years old, let us hope and work so that in next 200 years Sardar Patel University reaches the level of Cambridge or Oxford. As it is said Rome was not built overnight. This will apply to Sardar Patel University also. Let generation after generation invest their best to build the reputation of this institute.

Finally, as I arrive at closing remark of my talk once again I would like to express my sincere thanks to Dr. Prof. Harish Padh, members of the syndicate and senate members for giving me this opportunity to express my personal views on this 56th Annual Convocation Day.

I am thank to each one of you for your undivided attention and patience.

Once again, I wish all the best to new graduates, good health, wealth and happiness in life to all present here. – THANK YOU !!

